

DEPARTMENT OF COMMERCE AND LABOR

BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

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# MORTALITY STATISTICS

1908

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## LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,  
BUREAU OF THE CENSUS,  
Washington, D. C., December 9, 1909.

SIR:

I have the honor to transmit the ninth annual report on mortality statistics, relating to the calendar year 1908.

The report covers a larger proportion of the total population of continental United States than ever before. The registration area for the year includes 17 states, the District of Columbia, and 74 registration cities in states not yet possessing satisfactory systems of state registration. The aggregate estimated population represented is 45,028,767, which is 51.8 per cent of the total estimated population of the country. The total number of deaths registered and returned from this area is 691,574, corresponding to a death rate of 15.4 per 1,000 of population and indicating a remarkably favorable condition of the public health.

The movement for the extension of the registration area is progressing. The states of Washington and Wisconsin are included among the registration states for the first time in the present report, and for that of 1909 the state of Ohio has been accepted. Laws have been passed during the present year in Delaware, Missouri, and North Carolina; other states, especially those of the South, are considering legislation.

The report was prepared by Dr. Cressy L. Wilbur, chief statistician for vital statistics of this bureau.

Very respectfully,



Director.

HON. CHARLES NAGEL,  
*Secretary of Commerce and Labor.*

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MORTALITY STATISTICS

1908

# MORTALITY STATISTICS.

## INTRODUCTION.

The present volume, which is the ninth annual presentation of mortality statistics for the registration area of the United States, contains the data derived from the registration of deaths in those states and cities whose returns for the calendar year 1908 have been accepted by the Bureau of the Census as possessing at least a fair degree of completeness. To the list of "registration states," 15 in number as given in the eighth annual report, two states, Washington and Wisconsin, have been added, so that returns from 17 registration states are embraced in the statistics of the present report. There are also included returns from 74 registration cities in nonregistration states, and from the District of Columbia, which is identical with the city of Washington.

The promptness with which the returns of deaths for 1908 were transmitted to the Bureau of the Census by the various state and city registrars far surpasses that of any previous year, and as a result the compilation of the mortality statistics for 1908 has been completed with less delay than heretofore. This saving of time is due largely to the new system of obtaining transcripts monthly, instead of annually or semiannually, so that many of the details of the work of editing and compiling can be attended to before the close of the year. In several states—Maine, Massachusetts, and Vermont—the laws have been amended during the past few years so that prompt monthly transcripts can now be had, leaving only two states of the present registration area still unable to supply them. In New Jersey, where for some time monthly reports have been required under the state law, but where the full returns for the year have hitherto been slow to arrive, because no penalty was provided for punishing local registrars who should fail to make prompt reports to the central registration office, a law was enacted, in 1909, that provides a penalty for this neglect or delay by local officials. As a result of its enforcement the complete returns for the state should in the future be available soon after the close of each year.

In the practical registration of vital statistics, under a fairly efficient law, the completeness of registration can, to a great extent, be judged by its promptness. In other words, in registration work, *promptness means accuracy*. A local registrar who makes his returns of deaths for each month to the central registration office of the state promptly on the fourth day or the fifth day of the following month, exactly as the state law requires, is more likely to report all deaths than is a local registrar who repeatedly disregards the law with respect to the time of reporting. It is certain that a state service that permits local registrars to be tardy or negligent in their reports is not likely to secure

complete registration of all deaths. Hence the tendency to secure prompt returns is a gratifying indication of more accurate returns, and the improvement of the systems of state registration in this respect is almost certainly accompanied by improvements in other respects.

### ANNUAL ESTIMATES OF POPULATION.

An essential factor in the comparative study of vital statistics is the number and character of the population. Accurate knowledge of this kind can be obtained only by a census. For intercensal and postcensal years estimates must be employed or else the use of vital rates must be entirely dispensed with, no effort being made to compare the number of births or deaths with the size of the population in which they have occurred. Of the two manners of treatment, the latter is probably the more objectionable, and hence estimated populations have been used in the successive annual reports on mortality statistics since the census year 1900. The estimated population of the several subdivisions of the registration area, as computed for the past five years, may be found in Table I, except for certain areas, in which the growth of population has been subject to such marked deviations from the normal that the usual census formula for reckoning it—the average annual increase between the two most recent censuses—does not apply.

Intercensal populations, by which are meant those for the years lying between two census enumerations, may be estimated more accurately as a rule than postcensal populations, or those for years subsequent to the latest census. In the former case we have a correct limiting value, determined by the actual later enumeration, to which our estimates for the intermediate years must conform. In the latter case we have no such limiting value, and a sudden change in the rate of growth may have caused the actual populations to vary considerably from those estimated in accordance with the rule established from observation of the previous decade. It is practicable also to interpolate detailed estimates of the age and sex constitution for the populations of intercensal years, but, for the purposes of these reports, it has up to the present time seemed feasible to estimate only the aggregates of postcensal populations without any segregation according to age, sex, or other criterion.<sup>1</sup> Moreover, with the increasing lapse of time since the preceding count of the population, the presumption of the accuracy of estimates becomes less and less warranted. For the year of the present report, 1908, which is nearly

<sup>1</sup>The provisional estimates of white and colored populations for certain areas form the only exception to this rule.

a decade from the latest preceding census, the element of possible variation from the average annual increase observed between the two preceding censuses may render the estimate of the number of inhabitants of any given state, city, or county so inaccurate that unqualified dependence upon the mortality rates, which are necessarily based upon the estimated population, should be avoided. Less importance, however, attaches to such variations the larger the aggregations of population that are considered, as for example, the larger registration states. It is quite likely, therefore, that the main subdivisions of the registration area, as well as the area as a whole, will show small, if any, discrepancies between the mortality rates for recent years as originally computed and the rates as corrected on the basis of the population census of 1910. As soon as the results of this census are available, the estimates of population and the mortality rates will be corrected for all the intercensal years 1901 to 1909.

For certain states which took an interdecennial state census of population in 1904 (Michigan) or in 1905, the validity of the mortality rates for 1907 and 1908 is much greater than for those states that made no enumeration during the intercensal decade. The populations derived from state censuses are shown in Table I in bold-faced type. Much of the uncertainty attending the use of vital rates would be removed if frequent enumerations of population were provided for by state laws.

In the following table the growth of the registration area, since its establishment for the census year 1879-1880, is shown in comparison with the population of continental United States:

YEAR.	Population of continental United States.	POPULATION OF REGISTRATION AREA.	
		Number.	Per cent.
Census year 1879-1880.....	50,155,783	8,538,366	17.0
Census year 1889-1890.....	62,622,250	19,659,440	31.4
Census year 1899-1900.....	75,994,575	28,807,269	37.9
Calendar year 1900.....		30,765,618	40.5
Calendar year 1901.....	77,292,021	31,292,130	40.5
Calendar year 1902.....	78,589,669	31,908,655	40.6
Calendar year 1903.....	79,922,397	32,536,989	40.7
Calendar year 1904.....	81,261,856	33,135,453	40.8
Calendar year 1905.....	82,574,195	33,757,811	40.9
Calendar year 1906.....	83,941,510	40,996,317	48.8
Calendar year 1907.....	85,532,761	41,758,037	48.8
Calendar year 1908.....	86,874,990	45,028,767	51.8

The estimated population of the registration area for the year 1908 is 45,028,767, or 51.8 per cent of the total estimated population of continental United States (86,874,990). For the first time in the history of vital statistics in this country returns have been received and compiled in the present report for more than one-half of the population. The increase in the ratio of the included population from 48.8 per cent of the whole in 1907 to 51.8 per cent in 1908 is due chiefly to the addition of the two new registration states, Washington and Wisconsin.

After a careful investigation of local regulations for the registration of deaths and of the thoroughness in enforcing these regulations, the following 8 cities in nonregistration states have been added to the registration area for 1908: Birmingham, Ala.; Montgomery, Ala.; Evanston, Ill.; Kansas City, Kans.; Knoxville, Tenn.; Ogden, Utah; Danville, Va.; and Manchester, Va.

A small part of the increase in the proportion of the population from which returns of deaths are received may be due to the fact that the population of the registration area is growing at a somewhat more rapid rate than the aggregate population of continental United States. This is indicated by the gradually increasing ratios for the years 1901 to 1905, during which period no additions were made to the list of registration states and cities.

In view of the difficulty of computing estimated populations for a year so remote from the date of the preceding census and the fact that the addition of the new registration states can influence only in a comparatively small degree the general death rates for the registration area, it does not seem necessary to make a detailed comparison of the variations in the constitution of the population throughout the registration area, as was done when more considerable additions were made in 1906.<sup>1</sup> Such comparisons can be made to much better advantage when the results of the population census of 1910 are available. The per cent distribution of the population between the registration area and the nonregistration area and among the main subdivisions of the registration area may be seen in the following table for the years 1905 to 1908:

<sup>1</sup> Mortality Statistics, 1906, p. 8.

AREA.	1905		1906		1907		1908	
	Estimated population.	Per cent.						
Continental United States.....	82,574,195	100.0	83,941,510	100.0	85,532,761	100.0	86,874,990	100.0
The registration area.....	33,757,811	40.9	40,996,317	48.8	41,758,037	48.8	45,028,767	51.8
Registration cities.....	24,358,177	29.5	25,784,839	30.7	26,408,597	30.9	27,588,740	31.8
Registration states.....	21,712,888	26.3	32,996,782	39.3	33,516,714	39.2	37,008,338	42.6
Cities in registration states.....	12,313,254	14.9	17,785,304	21.2	18,167,274	21.2	19,568,308	22.5
Rural part of registration states.....	9,399,634	11.4	15,211,478	18.1	15,349,440	17.9	17,440,027	20.1
Registration cities in other states.....	12,044,923	14.6	7,999,585	9.5	8,241,323	9.6	8,020,432	9.2
Nonregistration area.....	48,816,384	59.1	42,945,193	51.2	43,774,724	51.2	41,846,223	48.2

It appears from this table that the rural population of the registration area shows a somewhat higher proportion for 1908 than for 1907, constituting 20.1 per cent of the total population of continental United States in the later year, as compared with 17.9 per cent in the earlier. This is because the population of the states of Washington and Wisconsin is largely rural. The ratio of the rural population of the registration area for 1908 to the total population of that area is 38.8 per cent, as compared with 36.7 per cent for 1907. This increased proportion of rural population would tend to a slightly lower death rate for 1908 for the registration area as a whole.

#### PROGRESS OF LEGISLATION FOR VITAL STATISTICS IN THE UNITED STATES.

The interest of the Bureau of the Census in the promotion of effective legislation for the registration of vital statistics has continued unabated. Its efforts have met with cordial response from many quarters and active cooperation has been instituted by important organizations. In the eighth annual report<sup>1</sup> reference was made to a "vital statistics bill for the consideration of state legislatures" prepared by the committee on uniform vital statistics of the American Medical Association. This bill was carefully revised by the representatives of that association, by the American Public Health Association (section on vital statistics), and by the Bureau of the Census, and was published and widely distributed by the American Medical Association in time to be available for reference by legislators, members of state and county medical societies, and others interested in the adoption, by the legislative sessions of 1909, of proper legislation for registering vital statistics. As showing the general purpose and method of this cooperation the following prefatory remarks are quoted from the bulletin of the association:<sup>2</sup>

#### VITAL STATISTICS AND THEIR COLLECTION BY THE STATE.

One of the most important subjects that can come before a state legislature is the passage of wise and efficient laws for the collection, preservation, and compilation of proper and accurate vital statistics. By this term is understood all figures, tables, or deductions having to do with births, deaths, marriage, health, and disease. In the last analysis human life and its perpetuation is the predominant factor in all problems, whether personal, social, state, or national. The standing of a nation, ultimately, is only to be measured by the standard of human lives. These general principles have long been admitted by all statesmen and economists. In spite of this, it comes as somewhat of a shock to one to realize that in a nation where a record is made of every legal procedure, of every business transaction and commercial liability, no matter how insignificant, where millions are spent each year in recording and preserving all real estate transactions, where, in short, everything else, material or immaterial, is made a matter of record, yet in more than half of the United States a human being can be born and can die without any record being made or official notice being taken of the fact.

Elaborate and carefully worked-out systems record the birth, entire career, and death of every pedigreed horse, cow, dog, and even "blooded" cats, yet children are born and men and women die without the slightest record of these events being preserved. Careful record is kept of acreage and crops, as well as of all diseases of plant and animal life. The total wheat production of a state or of the United States is recorded to the last bushel. In case of sheep rot or hog cholera, the disease is instantly reported, carefully studied, and rigorously exterminated, yet there is probably to-day not a single state or city health officer who can do more than guess at the number of cases of tuberculosis existing in his jurisdiction, while in more than one-half of the United States it is even impossible to tell how many persons succumb during any length of time to this or any other form of disease.

Fundamental to any system of vital statistics is the proper registration of births and deaths. Practically all modern civilized governments, and even some which we do not ordinarily consider as civilized, consider the collection and publication of such data of great importance, yet in the United States not a single state has even fairly complete registration of births, and only a limited number have any record of deaths. Only the following states are to-day recognized by the United States Census Department as having an adequate system of registration of deaths: California, Colorado, Connecticut, District of Columbia, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, South Dakota, Vermont, Washington, and Wisconsin.

For a number of years much attention and consideration has been given this subject by all those interested in a uniform system of registration. At the 1906 conference on medical legislation, held in Washington, D. C., a committee was appointed to draft a law. This committee, of which Dr. E. J. Lutz, of Kansas City, was the chairman, prepared a law modeled in the main after the Pennsylvania law. The committee reported at the 1907 conference, held in Chicago in December of that year, advising the adoption of the model bill and its recommendation to the state legislatures for adoption. This bill, after being thoroughly discussed by the council, was submitted to the Census Department of the United States Government, the section on hygiene and sanitary science and the house of delegates of the American Medical Association, to the American Public Health Association, the American Statistical Association, and the committee on uniform laws of the American Bar Association. Suggestions and modifications have been freely made and carefully considered. The bill as it now stands represents the combined knowledge and experience of all those interested in vital statistics and best qualified to speak with authority on the subject. It is planned to introduce this bill into the legislatures in the various nonregistration states and secure its adoption in as many as possible. The states at present without adequate legislation and in which the legislature meets this year are: Arizona, Arkansas, Delaware, Illinois, Kansas, Missouri, Nevada, North Carolina, Oregon, Tennessee, Texas, West Virginia, and Wyoming. For obvious reasons special efforts will be made to secure the passage of this bill in Illinois and Missouri. In these states the state board of health has taken charge of the matter, and the bill will be introduced as a state board measure, having the support and indorsement of the state medical association.

As a result of the cooperation of the Bureau of the Census with the American Medical Association and with other organizations interested in the improvement of registration methods in this country, important legislation has been enacted in several states during the course of the year in which this text has been prepared (1909). The law of Delaware has been amended in accordance with the recommendations of the Bureau of the Census so that burial permits are required before interment and prompt monthly returns

<sup>1</sup> Mortality Statistics, 1907, p. 13.

<sup>2</sup> American Medical Association Bulletin, January 15, 1909.

of deaths will be made to the secretary of the state board of health. These changes should result in restoring Delaware to the position of a registration state, from which it was dropped after a comparison of the returns for the year 1900 showed that the results under the old law were very incomplete.

The state of North Carolina, largely through the influence of Dr. Richard H. Lewis, former secretary of the state board of health and ex-president of the American Public Health Association, passed a simple, yet carefully prepared law, requiring the immediate registration of all deaths in municipalities of 1,000 population or over, the original certificates to be sent monthly to the state board of health; and, as the means of securing accuracy of registration, providing for the rigid requirement of burial permits obtainable only upon the filing of a properly prepared death certificate. If it be granted, in conformity with the experience of all registration states, that the requirement of burial permits is of essential importance to secure complete registration, this is the first general state law in the South under which it is possible to obtain complete and accurate mortality statistics applying to the total population of a specified class of municipalities. All registration in the South heretofore, by means of burial permits, has been through city ordinances which differ greatly among themselves. A uniform law applicable to all the cities and many of the villages of an entire state is a distinct step in advance, and after a reasonable trial of its efficiency for the part of the population to which it applies, should afford a good basis for the extension of registration requirements to the rural districts of the state also.

It must be recognized by all who have investigated the subject in a practical manner that great difficulties stand in the way of securing the effective registration of vital statistics in the South, and that it is likely that ultimate success will be attained through progressive methods beginning with the simplest requirements, rather than by attempts to enact and enforce more complete and comprehensive laws than the people are yet prepared to support.

The third and perhaps the most notable achievement of the movement for the extension of the registration area in 1909 was the passage by the legislature of Missouri of a general law based upon the drafts of bills recommended by the Bureau of the Census and by the American Medical Association. It conforms closely to the laws in force in Pennsylvania and Ohio, where provisions similar to the ones it contains have been carried out with excellent results. The problem is a more serious and difficult one in Missouri than in either Pennsylvania or Ohio. The southern boundary of that state is farther south than those of Virginia, West Virginia, Kentucky, and Kansas, in none of which states has it so far been possible to enact a proper law

for even the registration of deaths. One difficulty in the way of installation of such a law is the fact that southern and border states do not have the township organization which has contributed so much to the efficiency of registration in New England and in the northern states generally by providing convenient primary areas of registration and officials suitable for employment as local registrars. Nevertheless, the people of Missouri are now provided with a modern and comprehensive law for the registration of births and deaths, which meets the difficulty of securing local registrars for rural districts by providing for their appointment directly by the state board of health, which is charged with the administration of the law, and which is actively organizing the registration service. The Missouri State Medical Society, representing the organized medical profession of the state, may be counted upon actively to support the measure which it was so largely instrumental in having enacted, and it is to be hoped that the law will prove a thorough success. If the registration of deaths alone shall prove to be fairly complete in Missouri under this act, that state will have carried the line of the registration states farther South than any other state except California, the lower border of which forms part of the southern boundary of the United States.

#### STANDARDIZATION OF VITAL STATISTICS METHODS AND RESULTS.

After the consideration of efforts to obtain a proper basis for their collection, the next step in the improvement of American vital statistics naturally deals with the promotion of uniform methods in the various offices that have charge of the reports of the registration area, and the securing of greater completeness and precision in the returns from them. Since the Federal Government can exert no compulsory power, this work must be largely educational. Its results depend upon the voluntary cooperation of the registration officials of the various states and cities, by whose earnest and cordial efforts a higher standard may be reached in each year's returns.

Some of the most important features of the advances in standardization during the past year have been (1) the adoption of uniform rules of statistical practice to govern the compilation of data and their presentation in the annual reports, monthly bulletins, and other publications containing vital statistics issued by the cities, states, and the Bureau of the Census; (2) the institution of a new plan for securing exact agreement of the monthly transcripts of deaths made for the Bureau of the Census with the compilations in the state and city offices; and (3) more complete cooperation of the organized registration officials, the medical profession, and the Bureau of the Census in the second decennial revision of the International Classification of Causes of Death. The importance of

these steps to the future of American vital statistics warrants the presentation of some details concerning them.

*Rules of statistical practice.*—The rules of statistical practice adopted by the American Public Health Association at its meeting at Winnipeg, Manitoba, August 25 to 28, 1908, have been of very practical service as a guide to uniformity in the compilation and presentation of mortality statistics. They were printed as a part of Appendix I of the eighth annual report<sup>1</sup> and should be consulted and strictly followed by all registration officials of the United States who desire their reports to be comparable with other statistical publications. One of the essential items of vital statistics is stillbirths. Concerning their proper definition and their inclusion or exclusion from births and deaths statistical practice in this country has been extremely uncertain. It is necessary, however, that a sharp line of demarcation shall be drawn in their treatment, and, according to the prevailing statistical practice, stillbirths should not be included in the tables either of births or of deaths, but should be separately considered in distinct tables. The practice was formerly different in some offices and, in fact, the decennial volumes of Mortality Statistics compiled by the United States Census from 1850 to 1890 uniformly included stillbirths with deaths. Beginning with the volumes for the Twelfth Census, 1900, stillbirths were excluded from the mortality statistics, a practice which has since been followed in the annual reports of the present series. They will also be excluded from births in the special report relating to the births registered in the United States during the year 1908, a volume now in preparation, which will be the first compilation of births made by the census on the basis of registration returns. Although the statistical practice as regards the proper disposition of stillbirths is now more settled than formerly, the person who consults a report relating to births or deaths is still oftentimes uncertain whether stillbirths are included in the tables or not unless a specific statement is made in each table heading.

Provision for this difficulty is made in the rules of statistical practice adopted in 1908, as follows:

*Rule No. 14.*—Every table of total deaths should explicitly state in its heading that stillbirths are not included, and if any classes of deaths are omitted from a table apparently relating to total deaths, the items excluded should be explicitly stated either in the heading or in a footnote.

In accordance with this rule, in the present report all the tables in which there is any possibility of uncertainty definitely show by their headings that stillbirths are not included in the deaths. It should be understood, however, for confidence in referring to former tables, that there has not been any very recent

change in the methods used in this office, as stillbirths have been uniformly excluded from the mortality tables since the decennial volumes of the Twelfth Census (1900). Other important rules will be adopted from year to year, and it is hoped that the continued interest and cooperation of the organized registration officials and the faithful carrying out of their recommendations will step by step bring about a high degree of uniform methods in the various reports containing vital statistics. At the meeting held in Richmond, Va., October 19 to 22, 1909, definite action was taken upon some important suggestions offered for consideration; those adopted may be found, numbered in order, as the "Rules of statistical practice, 1909," in Appendix I of this report.

*Revised United States standard certificate of death.*—Among the propositions submitted to the organized registration officials at the Winnipeg meeting, 1908, were certain recommendations relating to the more definite statement of occupation and cause of death upon the certificates of death by means of which the data relating to these subjects are primarily collected. In order to secure any substantial degree of uniformity in respect to these important items, it is essential that all the deaths registered in the several states and cities constituting the registration area shall be collected upon blanks that ask for the same kind of information concerning these particulars. It is unreasonable to expect comparable statistics of cause of death if the forms of certificate used in some states or cities ask, first, for the immediate cause of death and, secondly, for the contributory cause, while the blanks used in other states or cities ask, first, for the primary or chief cause and, secondly, for the secondary or consecutive cause. A very different order of statement will be obtained on these two forms of blanks from physicians who understand and heed the significance of the terms. When deaths differently reported in these particulars are copied upon the standard census form the original sequence and order of the causes of death, as reported by the attending physician, so necessary for the proper assignment of the return in the statistical classification, may be quite lost.

In order that the returns of causes of death may be made on a strictly uniform and comparable basis, it is extremely desirable that all registration offices in the United States shall use for registration the same form of blank that the Bureau of the Census uses in its statistical work. Similarly perplexing difficulties, which arise in dealing with the statements of occupation, can also be removed by the adoption and use of a uniform blank in all the registration states and cities. The Bureau of the Census will then be able to cooperate much more effectively with the state and city registration officials in the dissemination of instructions to physicians and others for the proper reporting of deaths.

<sup>1</sup>Mortality Statistics, 1907, pp. 489-491.

So self-evident are the above propositions that the American Public Health Association as far back as 1901 independently began the preparation of a uniform blank to be used as a standard certificate of death. The Bureau of the Census cordially welcomed this movement and cooperated with the American Public Health Association in the preparation of the blank and also in the statement of the essential principles of registration. A circular on this subject was prepared and distributed, being the first of the series of special census publications devoted to the extension of the registration area. The standard certificate recommended was at once put into use by the states of Indiana, Michigan, and New York; has since been adopted by all, except Maryland, of the registration states admitted to the registration area since 1900; and has also been accepted by many of the older registration states and by many registration cities in nonregistration states. At present no fewer than 24 states and the territory of Arizona use it. The states which make use of it, or whose state boards of health have recommended its adoption, are the following: California, Colorado, Delaware, Florida, Iowa, Indiana, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Texas, Utah, Vermont, Washington, and Wisconsin. The form of the standard certificate of death employed by the Bureau of the Census since 1902, and followed more or less closely by the majority of registration offices, is given in the Report on Mortality Statistics, 1900-1904, page xv.

This standard certificate of death has rendered valuable service, but some changes seemed desirable, and after over a year's careful consideration the organized registration officials of the country adopted, at their meeting as a section of the American Public Health Association at Richmond, Va., October 19 to 22, 1909, a revised standard certificate of death and recommended that it be put into use January 1, 1910, or as soon as practicable thereafter, in all the registration offices of this country. The recommendations provided for suitable instructions relative to the correct reporting of causes of death and of occupation. The revised form, together with these instructions, may be found in the "Rules of statistical practice," Appendix I of this volume.

*Better and prompter transcripts of deaths for the census.*—The Bureau of the Census is entirely dependent for the material upon which its mortality statistics are based upon the transcripts of death certificates furnished by state and city registration officials. These transcripts, for which compensation fully sufficient to cover the cost of copying is provided by act of Congress, are supplied by the state registrar, provided his office receives the original certificates or certified copies of them for the entire state, by the city registrars

of those cities in registration states which do not send the original certificates or exact transcripts to the central office of the state, and by the city officials of registration cities in nonregistration states. At the beginning of the present decade the transcripts were made after the close of the year to which they related, and after the establishment of the Bureau of the Census upon a permanent basis it was necessary to authorize transcripts for several years at one time in order to obtain complete returns for the quinquennial report, Mortality Statistics, 1900 to 1904. Under the conditions that then existed it was practically impossible to attempt much in the way of securing corrections for imperfect or otherwise unsatisfactory returns. Since the system of preparing annual mortality reports has been established it has become feasible to secure transcripts with much greater regularity and promptness. From all the states having monthly returns sent to their central registration offices monthly transcripts are obtained by the Bureau of the Census, so that much of the work of editing and correcting the returns, preliminary to the proper work of compilation, can be done in the course of the year to which the deaths belong; from all the other states and cities of the registration area prompt returns are now secured at the end of each year. As a result of this greater promptness in obtaining the returns, the Bureau of the Census has been able to issue, prior to the appearance of the annual report for 1908, a preliminary bulletin<sup>1</sup> showing the general results of the mortality statistics for the year. It should now be possible to issue such a bulletin for each succeeding year at an increasingly early date and without delaying the prompt appearance of the annual report.

An important feature of the benefit derived from monthly returns to the state registration offices and consequent prompt monthly transcripts to the Bureau of the Census is the opportunity afforded for checking up at the outset any diversities between the reports from the several localities that may interfere with the exact comparability of the mortality statistics as published by the cities or states and by the General Government. It has heretofore been impossible to bring about exact coordination in some particulars, and securing complete agreement even under present improved conditions will perhaps be a matter of some difficulty, requiring considerable time. Nevertheless a step in this direction has also been taken and a basis for uniform and identical tables in state and federal reports has been laid in the instructions issued by the Director of the Census under date of September 1, 1909, containing suggestions to state and city registrars in regard to the prompt transmittal and immediate checking up of the transcripts of death certificates. Copies of the "Circular on transcripts

<sup>1</sup> Bulletin 104, Mortality Statistics, 1908.

of deaths," the "Monthly shipment check list—deaths by months and areas," as employed for the monthly report of a state, and the "Monthly shipment check list—deaths by months," used for the monthly returns of individual registration cities are shown in Appendix I. It will be seen that the latter blank bears a statement of the "Rules of statistical practice" adopted by the American Public Health Association relative to the sharp demarkation of deaths and stillbirths. Without the adoption of such standard rules it would be quite impracticable to attempt to secure exact agreement between the city, state, and federal reports.

*Standard tables for state and city reports on vital statistics.*—Exact agreement of the state and city registration offices with the Bureau of the Census in the total number of deaths, exclusive of stillbirths, registered for each month of the calendar year, would make possible in all reports on vital statistics the use of a series of uniform tables corresponding exactly so far as they present the same statistical data. Unfortunately exact agreement in any particular has not heretofore obtained, and any person who has consulted a city registration report, then the state registration report containing the data for that city, and then the census report in which the data for the state and city appear on the basis of the transcripts, may have found three more or less differing statements in regard both to the total number of deaths and to the deaths from any individual cause. It is, of course, not to be expected that a great multitude of returns independently compiled by different offices should present results identical in every respect. For the most part the differences have been unimportant and only such as are always found when local and central compilations are not thoroughly coordinated. But in some instances there have been wide differences, suggestive either of great carelessness in preparing the transcripts for the Bureau of the Census or of totally different methods of compilation from those employed by it. Certainly it should soon be possible to avoid discrepancies as to main facts, like the total number of deaths, the number of deaths at individual ages or age periods, and the number of deaths by months, and it will probably be practicable after exact agreement has been reached in these particulars to secure further agreement in the more difficult items of compilation, such as cause of death and occupation.

The present occasion seems peculiarly opportune for attempting the introduction of uniform tables for mortality statistics. It is near the time for taking another decennial census by which the population, which will form the basis for computing mortality rates for the next ten years, will be determined anew for the entire United States. The revised standard certificate of death, adopted by the organized registration officials of the United States and approved by the Bureau of

the Census, will be used from January 1, 1910, and will make it possible to collect the primary data in more satisfactory and comparable form. The classification of causes of death employed in this country has been revised and the results of the Second Decennial Revision of the International Classification, Paris, 1909, will be available for use in the compilation of the deaths that occur in 1910. A new classification of occupations is also being prepared, and altogether the year 1910 marks the beginning of a new era in the development of the mortality statistics of the United States. It is proper, therefore, to make a special effort to secure the adoption of uniform methods of presentation of vital statistics in state and city reports, which shall be in harmony with the methods employed by the Bureau of the Census. The work of the Census Bureau and that of the state and city officer should be mutually supplemental; there should be a proper division of labor, and the annual reports issued by the different authorities should be thoroughly correlated.

There seems to be a general feeling among American statisticians and sanitarians that the time is at hand for the successful carrying out of an endeavor to accomplish this systemization. A proposition looking to this end was submitted to the officers of the American Statistical Association and to the council of the section on vital statistics of the American Public Health Association. At the recent meeting of the latter in Richmond, Va., October 19 to 22, 1909, a special committee on forms of tables was appointed to cooperate with the American Statistical Association and with the Bureau of the Census "in preparing and reporting to the section a set of practical tables for use in federal, state, and municipal reports and bulletins containing vital statistics." At the annual meeting of the American Statistical Association, December, 1909, a similar committee was constituted. In this connection the following extract may be given from a valuable paper on "California Vital Statistics," by Prof. Allyn A. Young, of Leland Stanford Junior University:<sup>1</sup>

In estimating the value of the tabulations of death statistics printed in a state report, it should be remembered that the state report is, or ought to be, part of a national system, including municipal, state, and federal reports. Cooperation between these different branches of our statistical service should not stop with the use of a uniform classification of causes of death. There would be a gain all around if the state reports should show the deaths from each important cause and each class of causes in each "region," county, and city in the respective states, and if the federal reports should develop much further than at present the classification of deaths by causes and groups of causes in connection with the fundamental facts of sex, age, race, marital condition, rural or urban residence, and occupation. Of course there can not be an absolute line of division between the work of the two jurisdictions. State registrars should give due attention to the effect of racial differences, for example, while upon the federal office there devolves the duty of making

<sup>1</sup> Quarterly publications of the American Statistical Association, September, 1909: "California Vital Statistics."

regional comparisons and studies on a broad scale. But the state registration office finds its primary duty (aside from the legal significance of its records) in its relation to the progress of the state and its subdivisions in matters of public hygiene. If this is true, there is thrown upon the federal bureau, as residual claimant, the special duty of contributing to our knowledge of those fundamental social and economic problems upon which mortality statistics throw light. As things now stand, one must sometimes go to the federal reports to ascertain the mortality from a particular disease in a particular locality, and must seek some of the materials upon which important generalizations may be based in the frequently incongruous tables of different state and municipal reports, or, more often, do without them altogether.

*Second Decennial Revision of International Classification of Causes of Death.*—The revision of the international classification of causes of death, which has been employed by the Bureau of the Census since 1900, by all the registration states and nearly all the registration cities of the United States, was accomplished by an international commission called by the French Government to meet at Paris, July 1 to 3, 1909. A full account of the preliminary steps taken to secure expressions of opinion from the registration officials and the medical profession of the United States upon the questions to be taken up by this commission, may be found in the Report on Mortality Statistics, 1907.<sup>1</sup> Under authority of an act of Congress three commissioners were appointed by the Director of the Census to attend the Paris meeting, one from the Bureau of the Census, one representing the organized medical profession of the United States, and one, the organized registration officials. An account of the work of revision, the preliminary report of the census commission, and the official English translation of the tabular list of diseases and causes of death, were presented in Census Bulletin 104 and are reproduced in this report as Appendix II. As soon as the official report of the proceedings of the international commission and the complete French version of the revised classification of causes of death have been received, a new edition of the Census Manual of International Classification of Causes of Death will be prepared for the use of registration officials in the United States. It is hoped to include in this also an authoritative nomenclature of diseases and causes of death prepared with the cooperation of the committee on nomenclature of the American Medical Association.

#### SCOPE OF THIS REPORT.

The report is divided, as usual, into three parts, namely: (1) Text, including the minor text tables derived from the summary tables; (2) summary and rate tables which present death rates by causes for the registration area and its subdivisions for recent years; and (3) general tables giving in detail the deaths returned for the year 1908. Though the tables are, as a rule, of the same general form as those presented in the

preceding annual reports, some new tables have been introduced. Among those in the text are some comparing the average and median ages at death for the various causes; and in the groups both of summary and of general tables statistics of occupational mortality are presented for the year 1908, the data here given being the first published on the subject by the Bureau of the Census for any year since 1900.

A very important table, which may be found at the end of the general tables, is the one giving for the registration states a presentation of the number of deaths from 1900 to 1905 at each year of age in comparison with the corresponding population for 1900, both population and deaths being segregated by sex, color, nativity, and parent nativity. The great importance of this table is that in giving the returns of deaths by individual ages instead of by quinquennial or other age groups it presents more serviceable material for the preparation of adequate life tables for a considerable portion of the United States.

Beginning with 1906, the District of Columbia, which is coextensive with the city of Washington, is treated as a city in all the discussions of comparative mortality and in the arrangement of tables, instead of as a state area as formerly; it is still included, however, in the aggregates for registration states and for the cities in registration states.

*Standard quinquennial period.*—The quinquennial period 1901 to 1905 is employed as a fixed basis of comparison in many tables. All the states which have taken state censuses since the Federal census of 1900, took them in 1905 (except Michigan, where one was taken in 1904). The mean populations of these states have, therefore, been computed for the period 1901 to 1905 free from the difficulties that are involved in estimating populations for such postcensal periods as 1902 to 1906, 1903 to 1907, etc.

*Text tables.*—The text tables, based chiefly upon the summary and rate tables, are presented, together with the accompanying textual analysis, for the purpose of pointing out some of the more important facts shown by the mortality statistics, especially the incidence of the most important causes of death. Stress is laid upon the general movement of mortality from all causes and from individual causes of death in the same area from year to year rather than upon comparisons between death rates for different areas, since the latter class of comparisons are more largely affected than the former by concealed influences entering into the death rates, such as differences in the constitution of the population with respect to age, color, nativity, and other characteristics.

*Summary and rate tables.*—Table I shows the estimated or enumerated population of each registration area for the years 1904 to 1908. In it populations enumerated by state censuses are shown in bold-faced type.

<sup>1</sup> Mortality Statistics, 1907, p. 16.

Table II shows the annual death rates from all causes per 1,000 population in each registration city for the years 1904 to 1908, and the average rate in each city for the quinquennial period 1901 to 1905. The rates for white and colored populations are presented for cities having, according to the enumeration of 1900, a colored population of 10,000 or more, and for localities having at that time a considerable proportion (10 per cent) of colored population.

Table III gives, for the registration area, the total number of deaths reported from each cause and class of causes for each year from 1904 to 1908, the corresponding death rates per 100,000 population, and the average rates for the quinquennial period 1901 to 1905.

Table IV gives, for the registration area and its main subdivisions, for each registration state and city, and for each county in the registration states exclusive of cities therein contained, death rates per 100,000 population by certain important causes and classes of causes of death, for each year from 1904 to 1908. Separate death rates are given for the white and the colored (chiefly negro) population of cities having in 1900 a colored population of 10,000 or over, and for other registration areas having at that time a colored population in excess of 10 per cent of the aggregate population.

Table V gives the number of deaths from each cause and class of causes, and the corresponding death rates per 100,000 population, for the registration area and its main subdivisions, for each year from 1904 to 1908.

Table VI presents, for the urban and rural districts of each registration state, death rates per 100,000 population, by each cause and class of causes of death, for each year from 1904 to 1908. The rates for the colored population of Maryland are shown separately.

Table VII, for males, and Table VIII, for females, present for 1908, the per cent distribution, by important causes of death, of decedents in the registration area, 10 years of age and over, classified according to occupation and age at death.

Table IX, for males, and Table X, for females, compare the ratios shown in the preceding sets of tables with respect to the relative prevalence of each disease as a cause of death for the occupations and ages indicated with the average ratios at the same age periods for all occupied males.

Table XI, for males, and Table XII, for females, show the various occupations of decedents in descending order of the relative importance of certain leading causes of death at specified age periods, thus bringing out some of the relations expressed in Tables IX and X, and derived from the primary ratios shown in Tables VII and VIII. All the ratios relating to occupational mortality presented in Tables VII to XII are based upon Tables 11 and 12, which show the actual number of decedents returned for each occupation, cause, and period of age.

Table XIII presents some comparative data from the recent statistics of occupational mortality published by the registrar-general of England and Wales. The comparative mortality figures are not ratios based upon comparison of deaths alone, but are based upon a comparison of the deaths in the occupations and for the age period stated, with the population corresponding thereto. Similar figures will be available for the United States after the next enumeration of population.

*General tables.*—Table 1 gives the number of deaths in the registration area, its main subdivisions, and each registration state, city, and county, exclusive of cities of 8,000 population or over contained therein in 1900, by color, general nativity, parent nativity, and month of death, as reported for the year 1908.

Table 2 presents the number of deaths by ages for the registration area, its main subdivisions, and each registration state, city, and county in 1908. Deaths of the white and colored populations are distinguished for cities having, according to the census of 1900, a colored population of 10,000 or over, and for places with 10 per cent or more of colored inhabitants at that date.

Table 3 shows, for the subdivisions of the registration area recognized in the preceding tables, the number of deaths from certain important causes during the year 1908. A separate statement, by color, is also given in certain cases.

Table 4 gives for the year 1908 the number of deaths in the registration area, its main subdivisions, and each registration state, by sex, color, general nativity, and parent nativity, each in relation to age.

Table 5 gives for the year 1908 the number of deaths in the registration area and its main subdivisions, and in the cities and rural districts of each registration state, from each cause, in the detailed classification. Deaths in Maryland are also segregated by color.

Table 6 shows the aggregate number of deaths in the registration area from each cause and class of causes, by sex and age, for the year 1908.

Table 7 gives by age, for the year 1908, the number of deaths in the registration area, the aggregate number in the registration states, and the number in each registration state, from each cause and class of causes. The list of causes is the same as that used in Table 6. For Maryland, statements of death are also shown by color.

Table 8 gives, for the year 1908, for single years of age under 5, for the period 5 to 9 years, and for decennial periods of age above 10 years, the number of deaths from certain specified causes in each registration city having a population of 100,000 or over in 1900. Separate tabulations of deaths of white and colored persons are also given for cities having in 1900 a colored population of at least 10,000 and for all cities having 10 per cent or over colored population at that time.

Table 9, for males, and Table 10, for females, present, according to the classification of occupations employed in the vital statistics reports of the Twelfth Census, with specification of color and age at death, the number of deaths of persons at least 10 years of age who died in the registration area of the United States during the year 1908.

Table 11, for males, and Table 12, for females, give in detail, as returned from the registration area for the year 1908, the number of deaths for each occupation and at specified periods of age from the most important causes.

Table 13 gives the first detailed statement of the number of deaths at each year of age. The compila-

tion is for the six years, 1900 to 1905, and relates to the registration states recognized for that period. The aggregates are distributed by sex and color, and the totals for the white population by general nativity and parent nativity. The population of the same area, as enumerated for the census year ending May 31, 1900, by single years of age, is presented as a basis for comparisons. This table is a preliminary one. The data for later years will be given in a similar way, and after the enumeration of 1910 comparisons of the deaths registered for the ten-year period with the mean population will afford material for life tables such as has not heretofore been available.

#### SUMMARY OF RESULTS.

The text of the report is divided into three main parts, which consider (1) the general distribution of the total number of deaths returned from all causes with respect to age, sex, color, and nativity of decedents; (2) causes of death; and (3) relation of occupations to deaths. Besides the text tables, reference may be made to the summary and general tables, whose arrangement and contents have been explained in the introduction to this report.

The total number of deaths returned for the year 1908 from the entire registration area was 691,574, and the death rate was 15.4 per 1,000 of estimated population. For the preceding year the number of deaths was 687,034, or only 4,540 less than the number returned for 1908, although the registration area for the latter year was increased by the addition of two new registration states, Washington and Wisconsin. The year 1908 was a year of remarkably low mortality throughout the United States, so far as can be determined from the available registration records, and was marked by a general absence of severe epidemics and of unusual mortality from other causes.

#### DEATHS BY SEX AND AGE.

Females contributed a slightly larger proportion of the deaths in 1908 than they did in 1907, and the actual number of deaths of males registered for 1908 was less than for 1907. The figures for age show a somewhat increased per cent of deaths of infants under 1 year for 1908 as compared with the preceding year, but the ratios for each of the individual years from 1 to 4 are nearly identical for 1907 and 1908. A close agreement appears in the subsequent quinquennial periods, although the distribution is slightly more favorable for 1908 for the ages 15 to 49 years.

Nearly one-fifth of all the deaths that occurred were those of infants under 1 year of age, and over one-fourth are of children less than 5 years of age. The

brute force of the figures representing the actual deaths is more impressive, however, than any ratios or than the rates of infant mortality, even if the latter could be computed in the absence of proper registration of births. There were more than one-eighth of a million (136,432) deaths of babies under 1 year of age in about one-half of the total population of the United States in 1908, and nearly 200,000 (fully 200,000 with allowance for defective returns) deaths of little children under 5 years of age in the same aggregate of population. It is a matter of conjecture, in the absence of reliable registration of deaths for the remaining half of the country, whether these figures, if doubled, would represent the approximate number of deaths at these ages in the entire United States.

The general death rate of a country is largely dependent upon its infant mortality, because the death rates of infants and young children are high and they affect a relatively numerous element of the population. Exact study of the incidence of disease upon infancy and childhood is most important, and it is imperatively necessary that there should be more effective registration of births throughout the United States for this purpose. The extremely important rate known as "infant mortality" is the ratio of deaths of infants under 1 year of age, not to population, but to the number of children born alive during the year. This most important ratio should be readily available for the comparative study of deaths of infants in all of our states and cities, but in the great majority of them, unfortunately, the registration of births is worthless, and ratios calculated upon the returns would be deceptive and unreliable.

The distribution of the deaths returned for 1908 may be examined with respect to sex and age in the following table, in which comparison is made with the years 1904 to 1907 and with the annual average for the quinquennial period 1901 to 1905:

SUMMARY OF RESULTS.

SEX AND AGE.	DEATHS FROM ALL CAUSES. <sup>1</sup>					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Aggregate.....	529,630	551,354	545,533	658,105	687,034	691,574
Sex:						
Male.....	283,962	296,252	292,912	358,286	375,990	375,497
Female.....	245,668	255,102	252,621	299,819	311,044	316,077
Age:						
Under 1 year.....	100,268	102,880	105,553	133,105	131,110	136,432
1 year.....	22,325	22,268	21,960	28,860	27,565	27,833
2 years.....	10,005	9,750	9,638	12,188	12,019	12,415
3 years.....	6,350	6,323	5,916	7,450	7,634	7,739
4 years.....	4,737	4,681	4,317	5,375	5,446	5,446
Under 5 years.....	143,684	145,902	147,384	186,978	183,774	189,865
5 to 9 years.....	13,679	13,774	12,851	15,317	15,287	15,822
10 to 14 years.....	8,703	9,368	8,835	10,443	10,513	10,588
15 to 19 years.....	14,531	15,496	14,941	17,928	18,359	18,145
20 to 24 years.....	22,246	23,206	22,600	26,805	27,876	27,137
25 to 29 years.....	24,439	25,336	24,438	28,633	29,415	28,635
30 to 34 years.....	24,169	25,237	24,506	28,502	30,174	29,056
35 to 39 years.....	25,332	26,449	26,296	30,790	32,844	31,188
40 to 44 years.....	24,743	25,787	25,143	29,101	31,233	30,566
45 to 49 years.....	24,068	25,487	25,948	30,703	32,652	32,717
50 to 54 years.....	25,706	27,182	26,671	31,166	33,610	34,128
55 to 59 years.....	26,081	27,359	27,054	31,989	34,360	34,738
60 to 64 years.....	29,474	31,453	31,026	36,109	39,297	39,417
65 to 69 years.....	30,382	31,688	32,037	38,040	41,499	41,606
70 to 74 years.....	30,124	32,183	31,343	37,627	41,265	41,306
75 to 79 years.....	26,420	27,666	27,928	33,501	36,429	37,419
80 to 84 years.....	19,446	20,476	19,889	24,025	26,778	27,219
85 to 89 years.....	9,962	10,621	10,841	13,071	14,352	14,787
90 to 94 years.....	3,522	3,814	3,601	4,179	4,697	4,932
95 years and over.....	1,118	1,127	1,158	1,393	1,380	1,502
Unknown.....	1,801	1,743	1,043	1,805	1,240	901
	PROPORTION PER 1,000.					
Aggregate.....	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Sex:						
Male.....	536.2	537.3	536.9	544.4	547.3	543.0
Female.....	463.8	462.7	463.1	455.6	452.7	457.0
Age:						
Under 1 year.....	189.3	186.6	193.5	202.3	190.8	197.3
1 year.....	42.2	40.4	40.3	43.9	40.1	40.2
2 years.....	18.9	17.7	17.7	18.5	17.5	18.0
3 years.....	12.6	11.5	10.8	11.3	11.1	11.2
4 years.....	8.9	8.5	7.9	8.2	7.9	7.9
Under 5 years.....	271.3	264.3	270.2	284.1	267.5	274.5
5 to 9 years.....	25.8	25.0	23.5	23.3	22.3	22.9
10 to 14 years.....	16.4	17.0	16.2	15.9	15.3	15.3
15 to 19 years.....	27.4	29.1	27.4	27.2	26.7	26.2
20 to 24 years.....	42.0	43.1	41.4	40.7	40.6	39.2
25 to 29 years.....	46.1	46.0	44.8	43.5	42.8	41.2
30 to 34 years.....	45.6	45.8	44.9	43.3	43.9	42.0
35 to 39 years.....	47.8	48.0	48.2	46.8	47.8	45.1
40 to 44 years.....	46.7	46.8	46.1	44.2	45.5	44.2
45 to 49 years.....	45.4	46.2	47.6	46.7	47.5	47.3
50 to 54 years.....	48.5	49.3	48.9	47.4	48.9	49.3
55 to 59 years.....	49.2	49.6	49.6	48.6	50.0	50.2
60 to 64 years.....	55.7	57.0	56.9	54.9	57.2	57.0
65 to 69 years.....	57.4	57.5	58.7	57.8	60.4	60.0
70 to 74 years.....	56.9	58.4	57.5	57.2	60.1	59.7
75 to 79 years.....	49.9	50.2	51.2	50.9	53.0	54.1
80 to 84 years.....	36.7	37.1	36.5	36.5	39.0	39.4
85 to 89 years.....	18.8	19.3	19.9	19.9	20.9	21.4
90 to 94 years.....	6.6	6.9	6.6	6.4	6.8	7.1
95 years and over.....	2.1	2.0	2.1	2.1	2.0	2.2
Unknown.....	3.4	3.2	1.9	2.7	1.8	1.3

<sup>1</sup> Exclusive of stillbirths.

AVERAGE AND MEDIAN AGES AT DEATH FROM VARIOUS CAUSES.

At this point it may be of interest to present for the registration area for the year 1908 some data showing the average and median ages at death from all causes and from the various diseases and modes of death from external causes, as listed in the international classification. The average age at death, which is the quotient obtained by dividing the sum of the products of the number of persons dying at each age multiplied by that age by the total number of persons who died, is evidently dependent, for a given population, upon the

number of persons living at the various ages and therefore subject to the prevailing conditions of mortality, and upon the special incidence of the causes of death during the period covered. It should be clearly understood that the average age at death is not the expectation of life or the mean future lifetime from birth (average duration of life from birth) as given in a life table, by which alone the increase or decrease in longevity can be measured. Life tables for the United States are now in preparation, and until their completion exact information can not be had upon the prolongation of human life in the United States. Nevertheless, the study of the average age at death from all causes, and more especially from individual causes, and the fluctuations from year to year, may be of value as throwing light upon the nature of the annual mortality. So also the median age at death, which may be defined as that age which represents the middle point at which the decedents are equally divided, one-half being older and one-half being younger, may be examined in connection with the average age at death, and while it usually corresponds closely to this average age, some interesting contrasts will be found.

The following table gives, for each cause of death, the average and median ages, by sex, of the persons dying in the registration area during 1908:

CAUSE OF DEATH.	DEATHS IN THE REGISTRATION AREA: 1908.					
	Average age at death in years.			Median age at death in years.		
	Total.	Male.	Female.	Total.	Male.	Female.
All causes <sup>1</sup> .....	37.9	37.3	38.7	39.2	38.9	39.6
I.—General diseases.....	36.6	36.1	37.1	35.8	35.7	35.9
Typhoid fever.....	28.8	29.5	27.8	26.2	27.3	24.2
Malarial fever.....	34.1	35.4	32.7	32.0	35.2	27.9
Smallpox.....	28.0	31.7	20.4	26.7	30.8	7.5
Measles.....	4.2	3.6	4.9	1.8	1.7	1.8
Scarlet fever.....	6.7	6.4	7.1	4.5	4.3	4.7
Whooping cough.....	1.5	1.4	1.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Diphtheria.....	6.5	6.4	6.6	4.1	3.9	4.2
Croup.....	3.6	3.5	3.8	2.7	2.7	2.8
Influenza.....	57.1	54.4	59.2	66.5	64.2	67.8
Cholera nostras.....	42.5	37.8	46.3	50.8	42.7	59.5
Dysentery.....	40.5	36.0	44.4	48.6	35.7	58.3
Erysipelas.....	36.8	38.5	34.4	41.5	43.8	36.4
Other epidemic diseases.....	12.0	14.2	9.0	2.7	3.8	1.3
Septicemia.....	35.4	37.6	33.0	34.5	39.1	29.7
Tuberculosis—total.....	34.1	35.7	32.0	32.5	34.8	29.6
Tuberculosis of lungs.....	35.9	37.6	33.6	33.7	36.0	30.6
Tuberculosis of larynx.....	40.1	41.9	36.5	38.4	41.1	34.6
Tuberculous meningitis.....	9.0	9.6	8.2	2.7	2.8	2.6
Abdominal tuberculosis.....	31.7	31.2	32.1	30.0	29.9	30.1
Pott's disease.....	28.9	27.2	31.1	24.7	22.9	27.8
Tuberculous abscess.....	27.1	25.8	28.5	24.1	24.2	24.0
White swelling.....	30.4	32.1	27.5	24.6	26.6	21.4
Tuberculosis of other organs.....	34.5	35.6	33.0	34.3	36.5	32.3
General tuberculosis.....	29.2	29.6	28.6	27.8	28.7	26.4
Scrofula.....	10.6	11.5	9.3	( <sup>2</sup> )	( <sup>2</sup> )	1.1
Venereal diseases.....	17.8	20.5	13.9	( <sup>2</sup> )	1.9	( <sup>2</sup> )
Cancer—total.....	58.7	60.0	57.8	59.6	61.4	58.3
Cancer of mouth.....	62.1	62.2	61.3	62.9	62.9	63.0
Cancer of stomach and liver.....	60.6	60.5	60.8	61.5	61.2	61.8
Cancer of intestines.....	58.6	58.6	58.7	60.1	60.7	59.6
Cancer of female genital organs.....	53.7	.....	53.7	.....	53.1	.....
Cancer of breast.....	58.1	.....	58.1	57.3	.....	57.3
Cancer of skin.....	68.3	67.5	69.6	70.7	69.7	72.7
Cancer of other or unspecified organs.....	56.4	57.1	55.7	58.7	59.9	57.2
Tumor.....	54.4	51.5	55.4	58.0	58.0	58.0
Rheumatism.....	43.0	41.9	44.0	44.2	42.5	46.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Less than 1 year.

CAUSE OF DEATH.	DEATHS IN THE REGISTRATION AREA: 1908.					
	Average age at death in years.			Median age at death in years.		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>I.—General diseases—Continued.</b>						
Diabetes.....	53.9	53.2	54.5	58.6	57.7	59.3
Anemia, leukemia.....	43.6	42.9	44.1	47.9	47.7	48.1
Alcoholism.....	45.3	45.6	42.5	44.0	44.4	40.8
Chronic poisonings.....	46.9	46.0	48.7	46.0	44.7	48.2
Other general diseases.....	37.8	33.6	40.3	40.3	36.7	41.8
<b>II.—Diseases of nervous system</b>	48.2	46.9	49.8	57.8	55.9	60.0
Encephalitis.....	21.6	21.4	21.7	6.1	5.1	7.0
Meningitis.....	11.5	12.0	10.9	2.7	2.7	2.7
Locomotor ataxia.....	56.5	56.8	55.4	57.0	57.3	55.9
Other diseases of spinal cord.....	49.1	48.8	49.5	55.9	55.5	56.6
Apoplexy.....	64.7	63.9	65.5	67.4	66.7	68.1
Softening of brain.....	69.9	68.7	71.2	72.4	71.8	73.3
Paralysis.....	67.5	66.8	68.3	70.8	70.3	71.3
General paralysis of insane.....	51.2	49.7	55.6	48.5	47.3	54.1
Other forms of mental disease.....	56.7	57.5	56.0	58.5	59.7	57.1
Other diseases of brain.....	38.3	38.0	38.8	39.1	38.6	39.6
Epilepsy.....	36.4	37.0	35.7	33.9	34.7	33.1
"Convulsions".....	1.7	1.2	2.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tetanus.....	17.3	18.1	15.4	9.3	11.2	4.1
Other diseases of nervous system.....	35.7	33.7	37.6	35.9	32.8	38.2
<b>III.—Diseases of circulatory system</b>	59.5	59.8	59.2	64.3	64.2	64.4
Pericarditis.....	48.9	50.2	47.4	53.5	56.1	49.5
Endocarditis.....	53.3	53.2	53.4	58.0	57.5	58.6
Heart disease.....	59.3	59.6	59.0	63.8	63.7	63.8
Angina pectoris.....	62.6	62.7	62.5	64.9	64.4	65.7
Diseases of arteries.....	71.2	69.7	73.6	73.5	72.1	75.5
Embolism and thrombosis.....	54.9	56.6	53.6	58.6	60.9	56.6
Diseases of veins.....	53.2	54.0	52.6	53.7	54.3	53.3
Diseases of lymphatics.....	17.2	12.7	23.7	1.5	1.1	2.0
Other diseases of circulatory system.....	21.1	20.0	22.4	3.1	2.1	4.0
<b>IV.—Diseases of respiratory system</b>	33.4	31.6	35.5	30.6	28.8	33.1
Laryngitis.....	14.8	14.3	15.6	3.4	3.5	3.2
Other diseases of larynx.....	10.5	10.4	10.7	2.2	2.2	2.1
Diseases of thyroid body.....	41.4	32.7	43.8	42.5	22.5	44.3
Acute bronchitis.....	13.2	9.4	17.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Chronic bronchitis.....	65.8	64.3	66.9	71.8	70.9	72.4
Bronchopneumonia.....	18.4	15.7	21.5	1.5	1.2	1.7
Pneumonia (lobar and unqualified).....	36.7	35.6	38.0	38.7	37.9	40.0
Pleurisy.....	39.5	38.3	41.2	40.2	39.5	41.9
Congestion of lungs.....	45.3	42.8	47.8	56.8	49.8	62.7
Gangrene of lungs.....	47.8	49.7	43.0	48.3	50.9	41.3
Asthma and emphysema.....	61.1	60.4	61.9	64.8	63.7	66.3
Hemorrhage of lungs.....	45.6	43.7	49.0	46.3	44.1	55.0
Other diseases of respiratory system.....	42.2	43.6	39.7	46.5	48.9	38.0
<b>V.—Diseases of digestive system</b>	21.2	20.2	22.4	1.4	1.2	1.6
Diseases of mouth.....	10.3	8.2	12.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tonsillitis.....	16.4	15.2	17.8	7.3	5.3	8.2
Other diseases of pharynx.....	38.5	39.9	36.2	41.0	46.0	30.0
Ulcer of stomach.....	49.9	51.5	47.9	50.3	51.8	47.7
Gastritis.....	42.2	39.6	44.6	50.2	45.7	54.0
Other diseases of stomach.....	31.5	28.5	34.8	14.5	2.6	31.2
Dentition.....	0.9	0.9	0.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Diarrhea and enteritis.....	6.6	5.4	7.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hernia.....	54.5	51.5	57.6	58.4	58.3	58.4
Obstruction of intestines.....	39.5	35.4	43.5	42.6	35.2	46.8
Other diseases of intestines.....	37.3	34.9	39.6	37.8	35.5	40.1
Acute yellow atrophy of liver.....	45.1	43.7	45.9	45.9	47.5	44.6
Hydatid tumors of liver.....	49.8	55.5	46.3	52.5	52.5	47.5
Cirrhosis of liver.....	54.9	54.7	55.2	55.1	54.9	55.8
Biliary calculi.....	56.8	58.9	53.9	57.0	58.8	56.2
Other diseases of liver.....	50.2	47.5	52.8	54.2	50.6	56.9
Diseases of spleen.....	42.7	39.7	46.7	46.7	42.5	51.7
Peritonitis.....	33.0	33.4	32.8	30.3	30.7	30.2
Appendicitis.....	29.2	30.1	28.0	25.3	26.6	23.4
Other diseases of digestive system.....	43.5	42.9	44.4	45.0	44.9	45.4
<b>VI.—Diseases of genito-urinary system</b>	55.4	57.6	52.7	58.8	61.3	54.9
Acute nephritis.....	38.3	39.1	37.4	38.8	40.8	36.4
Bright's disease.....	57.7	58.3	57.0	60.7	61.0	60.2
Other diseases of kidneys.....	49.5	51.8	46.2	54.0	58.0	48.5
Calculi of urinary tract.....	56.4	57.5	54.1	59.9	61.3	56.3
Diseases of bladder.....	69.3	70.3	64.3	74.6	75.1	71.1
Uterine tumor.....	47.5	.....	47.5	45.9	.....	45.9
Other diseases of uterus.....	37.7	.....	37.7	33.6	.....	33.6
Ovarian tumor.....	47.9	.....	47.9	45.2	.....	45.2
Diseases of tubes.....	31.8	.....	31.8	31.2	.....	31.2
Other diseases of genito-urinary system.....	67.4	69.9	35.2	72.1	73.0	32.7
<b>VII.—Childbirth.....</b>	29.7	.....	29.7	29.4	.....	29.4
Puerperal septicemia.....	28.9	.....	28.9	28.3	.....	28.3
Puerperal convulsions.....	29.0	.....	29.0	28.5	.....	28.5
Other causes incident to childbirth.....	31.4	.....	31.4	31.4	.....	31.4
<b>VIII.—Diseases of skin.....</b>	52.1	51.6	52.7	63.6	63.3	63.8
Gangrene.....	69.3	69.2	69.3	74.8	75.0	74.5
Carbuncle.....	44.0	47.6	36.8	50.9	52.4	43.3
Abscess.....	33.1	32.4	33.9	31.5	30.3	32.8
Other diseases of skin.....	23.5	19.3	28.4	( <sup>1</sup> )	( <sup>1</sup> )	1.4
<b>IX.—Diseases of locomotor system</b>	22.5	22.4	22.7	11.0	12.4	9.6
Diseases of bones.....	20.0	19.9	20.1	8.1	9.0	7.3
Diseases of joints.....	44.1	43.5	44.8	50.3	50.6	50.0
Other diseases of locomotor system.....	60.1	60.2	59.9	66.3	67.5	62.5
<b>X.—Malformations.....</b>	0.6	0.6	0.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hydrocephalus.....	1.2	1.4	0.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Congenital malformation of heart (cyanosis).....	0.5	0.5	0.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other congenital malformations.....	0.5	0.4	0.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>XI.—Diseases of early infancy.....</b>	0.1	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Premature birth.....	0.1	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Congenital debility.....	0.1	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>XII.—Old age.....</b>	82.5	82.3	82.7	82.8	82.5	83.0
<b>XIII.—Violence.....</b>	34.6	34.9	33.9	33.2	34.0	28.9
Suicide.....	43.2	44.7	38.0	42.2	44.2	35.2
Fractures and dislocations.....	59.1	50.1	73.6	65.6	48.8	78.6
Burns and scalds.....	22.1	19.0	24.4	8.5	4.6	12.0
Heat and sunstroke.....	41.8	40.8	43.7	45.5	48.9	54.2
Cold and freezing.....	48.6	47.6	57.5	48.4	47.4	62.5
Lightning.....	31.0	31.3	29.5	28.3	28.5	27.5
Drowning.....	26.7	27.7	24.1	23.6	23.9	19.7
Inhalation of poisonous gases (including conflagration).....	38.0	39.0	36.0	36.3	38.2	32.2
Other accidental poisonings.....	24.6	25.9	22.7	19.3	22.4	16.4
Accidental gunshot wounds.....	25.1	25.5	22.2	21.2	21.6	17.7
Injuries by machinery.....	35.0	35.1	33.9	32.9	32.9	27.5
Injuries in mines and quarries.....	33.6	33.6	27.5	31.3	31.3	17.5
Railroad accidents and injuries.....	37.3	37.1	39.0	35.1	35.0	37.9
Street-car accidents.....	37.4	38.2	33.8	37.7	38.1	34.1
Injuries by vehicles and horses.....	38.0	39.3	29.1	39.6	40.9	17.9
Automobile accidents.....	35.5	36.2	33.0	34.7	35.9	30.9
Suffocation.....	10.5	13.8	4.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other accidental injuries.....	45.9	41.5	58.0	45.0	40.1	69.6
Injuries at birth.....	0.1	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Homicide.....	31.9	33.3	27.0	30.6	31.7	26.5
<b>XIV.—Ill-defined causes</b>	23.7	23.1	24.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
"Dropsy".....	60.7	59.7	61.5	65.8	65.1	66.3
"Heart failure".....	51.6	51.6	51.6	58.0	57.4	59.1
Other ill-defined causes.....	15.9	14.9	17.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Unknown causes.....	21.5	22.4	20.1	( <sup>1</sup> )	1.1	( <sup>1</sup> )

<sup>1</sup> Less than 1 year.

The average age of decedents from all causes in the registration area during 1908 was 37.9 years; that of males, 37.3 years, and that of females, 38.7 years. The median age of all decedents, 39.2 years, was a little higher than the average age, 37.9 years. Both the average age and the median age of male decedents were lower than for female decedents. For individual diseases and groups of diseases the average age at death is in some cases higher than the median age, and in other cases lower, but for the most part the indications as to the most usual age incidence are fairly clear. For some diseases, however, as, for example, bronchopneumonia, the differences between

<sup>1</sup> Less than 1 year.

the average and the median age is marked. Thus the average age at death of persons dying from this disease in 1908 is 18.4 years, while the median age is only 1.5 years. Inspection of the detailed distribution of the deaths, as shown in Table 6, brings out the marked concentration at the ages under 1 year and over 60 years, while there are very few deaths in the period corresponding to the average age at death from this disease. The figures shown for bronchopneumonia and for pneumonia (lobar and unqualified) are in marked contrast with respect to average and median age. Although the returns for pneumonia (unqualified) undoubtedly include some deaths from bronchopneumonia, the average (36.7 years) and the median (38.7 years) for pneumonia (lobar and unqualified) closely correspond.

#### PREVENTION OF INFANT AND CHILD MORTALITY.

The possibility of great saving of human life during infancy and early childhood is emphasized by the estimates made by Prof. Irving Fisher, on the basis of independent medical opinions, for his "Report on national vitality" to the National Conservation Commission,<sup>1</sup> as to the "ratio of preventability (postponability), i. e., ratio of 'preventable' deaths from cause named to all deaths from cause named" for certain diseases of early life. Out of every 100 deaths that occur from each disease in which the median age at death is under 5 years, there could be prevented the following numbers: Premature birth, 40; congenital debility, 40; venereal diseases, 70; diarrhea and enteritis, the most important cause of infant mortality, 60; measles, 40; acute bronchitis, 30; bronchopneumonia, 50; whooping cough, 40; "croup" (which means diphtheria), 75; meningitis, 70; disease of larynx other than laryngitis, 40; laryngitis, 40; diphtheria (under its proper appellation), 70; scarlet fever, 50. Other diseases especially fatal to infants and children would perhaps show equally great ratios of preventability; they do not appear in the above list because their median ages are above the limit chosen or because, as is the case with "convulsions," they are grouped with other and incongruous causes. The possible saving of life for "general, ill-defined, and unknown causes (including 'heart failure,' 'dropsy,' and 'convulsions')," median age 35 years, is 30 per cent. The median age of "convulsions" alone is less than one year, and it is probable that at least the ratio of preventability of diarrhea and enteritis (60 per cent) would apply to it. The term is an indefinite one, being expressive merely of the symp-

toms attending the true cause of death, nevertheless no fewer than 6,450 deaths were thus returned for 1908, although, in compilation, any other definite cause is preferred. The term is no longer employed by well-informed physicians in reporting causes of death, and it is possible, by inquiry made by the local registrar immediately after the receipt of this and other unsatisfactory statements, practically to eliminate them from the returns, as has lately been done for Chicago.

In the light of the figures quoted above, it would seem that practical sanitation has only made a beginning in the work of preventing the occurrence of infant and child mortality. The ground has only been scratched over. Deep stirring of the soil and thorough cultivation of all the means available, with our present scientific and medical knowledge, for the guarding of young human lives would produce startling, and from all past human experience almost unbelievable, results. Public health, as a function of government, is itself only a creation of the middle part of the last century, dating from the utilization of the knowledge available as a result of the operation of the English laws for the registration of vital statistics (1837). Even in England, however, no systematic efforts have been made until very recent years to utilize to their utmost possibilities the facts already known. The infant mortality of England was higher for the years 1896 to 1900 than for the years 1861 to 1865, and no marked reduction in the early rates has occurred until the present decade. It is time that greater attention was given to the subject in the United States. For the accomplishment of effective work in this direction, the prompt registration of all births and the more careful and precise statement of causes of death by physicians are essential. Such terms as "convulsions," "marasmus," "debility," and the like should no longer be tolerated, when the true cause of death can be determined. Professor Fisher concludes that of all the diseases of infancy (having median age 1), 47 per cent may be prevented; and of the diseases of childhood (having median age 2 to 8), 67 per cent may be prevented, on the basis of our present knowledge of sanitary measures. This would mean, applied to the 200,000 deaths of infants and children in the registration area, or the possible 400,000 deaths among these classes in the United States, a saving of at least 100,000 and 200,000 lives each year, respectively. It does not seem unreasonable when we consider the fact that there is apparently no reason why infants, if properly born (and this means simply the prevention of antenatal disease and the improvement of the health and conditions of living of their parents), should die at all in early infancy or childhood except from the comparatively small proportion of accidents that are strictly unavoidable.

<sup>1</sup> Bulletin of the Committee of One Hundred on National Health, being a Report on National Vitality, its Wastes and Conservation, prepared for the National Conservation Commission, by Prof. Irving Fisher, of Yale University, member of the commission, July, 1909.

## DECEDENTS BY COLOR AND NATIVITY.

The general distribution of decedents in the registration area by color and nativity may be compared for the past five years, and for the quinquennial period 1901 to 1905, in the following table:

COLOR, NATIVITY, AND PARENT NATIVITY.	DEATHS FROM ALL CAUSES. <sup>1</sup>					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Aggregate.....	529,630	551,354	545,533	658,105	687,034	691,574
White.....	493,291	513,016	507,715	614,069	640,971	645,562
Native.....	347,953	361,212	358,247	441,096	456,194	464,085
Both parents native..	159,081	172,761	172,220	217,798	227,301	231,745
One or both parents foreign.....	116,882	127,407	131,677	160,502	164,956	171,637
Parentage unknown..	47,749	54,304	49,969	58,439	59,569	56,083
Parentage not stated..	24,242	6,740	4,381	4,357	4,368	4,020
Foreign.....	135,292	141,937	140,951	102,304	174,270	171,834
Unknown.....	10,046	9,867	8,517	10,609	10,507	9,643
Colored.....	36,339	38,338	37,818	44,036	46,063	46,012
Negro.....	35,042	37,065	36,501	41,508	43,302	43,113
Indian.....	261	276	299	1,118	1,120	1,300
Chinese and Japanese..	1,036	997	1,018	1,410	21,641	21,593
	PROPORTION PER 1,000.					
Aggregate.....	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
White.....	931.4	930.5	930.7	933.1	933.0	933.5
Native.....	657.0	655.1	656.7	670.3	664.0	671.1
Both parents native..	300.4	313.3	315.7	330.9	330.8	335.1
One or both parents foreign.....	220.7	231.1	241.4	243.9	240.1	248.2
Parentage unknown..	90.2	98.5	91.6	88.8	86.7	82.0
Parentage not stated..	45.8	12.2	8.0	6.6	6.4	5.8
Foreign.....	255.4	257.4	258.4	246.7	253.7	248.5
Unknown.....	19.0	17.9	15.6	16.1	15.3	13.9
Colored.....	68.6	69.5	69.3	66.9	67.0	66.5
Negro.....	66.2	67.2	66.9	63.1	63.0	62.3
Indian.....	0.5	0.5	0.5	1.7	1.6	1.9
Chinese and Japanese..	2.0	1.8	1.9	2.1	2.4	2.3

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Includes 958 Chinese and 683 Japanese.

<sup>3</sup> Includes 984 Chinese and 609 Japanese.

For each year over 93 per cent of all deaths were those of white persons, this high percentage being due to the unequal division of the registration area as between the North and the South. Maryland is the only registration state with a considerable proportion (23.6 per cent) of colored population. About one-fourth of all deaths registered are those of persons born outside of the United States. The states having the largest proportions of native-born Americans are the ones in which it is most difficult to secure the passage of effective registration laws. The true American mortality is thus not accurately represented in the registration area, although about two-thirds of the deaths registered are those of native-born persons and one-third are of native-born with native parents. A detailed statement of the decedents, classified by general nativity, parent nativity, and color, for the main subdivisions of the registration area, the registration

states, and their subdivisions, including all registration cities of 8,000 population and over in 1900, may be found in Table 1.

## DEATHS BY MONTH OF OCCURRENCE.

Table 1 also presents for the principal subdivisions of the registration area, registration states, counties, and registration cities a statement of the number of deaths from all causes registered for each month of the year 1908. This table shows the deaths as for the months in which they actually occurred, not the months in which they may have been registered. It has been the practice of some registration offices in presenting tables of deaths by months to give the deaths registered during the month, as distinguished from the deaths actually occurring during the month, some of which are not registered until the first few days of the month following. Such monthly compilations of reported deaths would not agree with the compilation made by the Bureau of the Census from the individual transcripts, nor would the state or city reports agree when the monthly totals of reported deaths are consolidated to form the annual report. As a rule, the discrepancies from this cause are trifling in numerical amount, but they prevent the precise agreement which should be expected in statistical compilations based upon the same original data. Under the "Rules of statistical practice," adopted by the registration officials of the United States (see Mortality Statistics, 1907, p. 490), the actual deaths are to be accepted as the basis of statement, and special regulations are now in force relative to transcripts made for the Bureau of the Census, so that exact agreement shall be secured in this respect.

A general idea of the monthly and seasonal occurrence of deaths can be obtained from the gross figures, although for exact comparisons the varying lengths of the calendar months must be taken into consideration. The difference is marked between the number of deaths registered for the month of maximum mortality (January, 67,763) and that of minimum mortality (June, 49,701), but detailed comparisons, involving climatic considerations, are preferably made for individual states and cities.

## GENERAL DEATH RATES.

The first measure of comparative mortality applicable to the analysis of returns of deaths is the general or crude death rate, which is the ratio of the deaths that occurred in a given area during a fixed time (one year) per 1,000 of the population of that area. A comparison of general death rates makes no allowance for differences in the sex and age constitution of the inhabitants of the state and country, and it must be remembered that a community which has an excessive

proportion of infants or of old persons will have normally higher death rates than one in which the usual proportion exists; also that states and cities which have been rapidly growing by the influx of young adults, in the healthiest periods of life, will show crude death rates much below the average. Through ignorance or neglect of this fact, many absurd claims, such as being the "healthiest city" or the "healthiest state," have been made, based on the very low death rates sometimes presented. Gross death rates of soldiers have even been compared with the rates of ordinary populations, and invidious comparisons, which a little more knowledge of the proper use of such rates would prevent, are frequent. On the other hand, undue suspicion has sometimes attached to very low rates which are quite justifiable when the age and sex constitution of the community is considered. As already stated, however, death rates based upon estimates of the number of inhabitants in each state and city, and computed for a year so remote from the last census of population (1900), must be used with discretion, and it is far safer to employ them for the important purpose of detecting the variations in the mortality of individual states and cities during a series of years than for the exact comparison of the mortality of different states and cities.

*Death rates in registration areas.*—The death rates per 1,000 population for the registration area and each of its main subdivisions are shown in the following table for 1908 and the years immediately preceding, as also for the five-year period 1901 to 1905:

AREA.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	16.3	16.6	16.2	16.1	16.5	15.4
Registration cities.....	17.2	17.5	16.9	17.2	17.6	16.2
Registration states.....	15.9	16.4	15.9	16.1	16.4	15.3
Cities in registration states..	17.4	17.9	17.2	17.8	18.0	16.5
Rural part of registration states.....	14.1	14.4	14.3	14.1	14.5	14.0
Registration cities in other states.....	16.9	17.1	16.6	15.9	16.6	15.5

<sup>1</sup> Exclusive of stillbirths.

A minimum death rate is shown for 1908, as compared with the previous years shown in the above table, for the aggregate, and for each of the main subdivisions of the registration area. The range of variation for 1908 from the highest rate, that of the cities in registration states (16.5), to the lowest, that of the rural portion of the registration states (14), is unusually small. The latter rate was only slightly lower than that shown for 1906 (14.1). The extreme range of variation among the main subdivisions during the five years ending 1908 amounts to only 4 per 1,000, from the rural mortality of the registration states in 1908

(14) to the urban mortality of the registration states in 1907 (18). This would seem to indicate an extremely settled and favorable condition of the public health of the United States throughout the territory from which returns of deaths are obtained.

*Comparison with foreign countries.*—The mortality of the registration area of the United States can be compared with that of other countries, so far as data relating to them are obtainable from the international tables published by the Registrar-General of England and Wales, in the following table:

COUNTRY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	16.3	16.6	16.2	16.1	16.5
Australasia.....	11.4	10.8	10.5	10.6	10.9
Australian Commonwealth.....	11.7	11.0	10.3	10.8	10.3
New South Wales.....	11.2	10.6	10.1	9.9	10.6
Queensland.....	11.4	10.1	10.5	9.6	10.3
South Australia.....	10.8	10.2	10.1	10.3	9.7
Tasmania.....	10.8	11.0	10.1	11.2	11.2
Victoria.....	12.7	11.9	12.1	12.4	11.7
Western Australia.....	12.4	11.9	10.8	11.9	11.1
New Zealand.....	9.9	9.6	9.3	9.3	11.0
Austria.....	24.2	23.7	25.0	22.5	(3)
Belgium.....	17.0	16.9	16.5	16.4	(3)
Bulgaria.....	22.7	21.4	22.0	22.5	(3)
Ceylon.....	26.7	24.9	27.7	34.3	30.1
Chile.....	30.0	28.8	32.3	(3)	(3)
Denmark.....	14.8	14.1	15.0	13.5	14.2
Finland.....	18.6	17.7	18.4	17.5	(3)
France.....	19.6	19.4	19.6	19.9	20.6
German Empire.....	19.9	19.6	19.8	18.2	(3)
Prussia.....	19.6	19.2	19.6	17.0	17.3
Hungary.....	26.2	24.8	27.8	24.8	25.2
Italy.....	21.9	21.1	21.9	20.8	20.8
Jamaica.....	22.6	24.7	21.9	26.2	28.4
Japan.....	20.9	<sup>2</sup> 21.2	<sup>2</sup> 21.9	(3)	(3)
Netherlands.....	16.0	15.9	15.3	14.8	14.6
Norway.....	14.5	14.3	14.8	13.6	<sup>2</sup> 14.2
Ontario.....	13.0	13.4	13.5	14.1	(3)
Roumania.....	25.5	24.4	25.0	23.9	26.3
Servia.....	22.4	21.1	24.4	24.1	(3)
Spain.....	25.8	25.4	<sup>2</sup> 25.4	<sup>2</sup> 25.6	<sup>2</sup> 24.0
Sweden.....	15.5	15.3	15.6	<sup>2</sup> 14.4	<sup>2</sup> 14.6
Switzerland.....	17.7	17.8	17.9	17.0	(3)
United Kingdom.....	16.3	16.5	15.5	15.6	<sup>2</sup> 15.4
England and Wales.....	16.0	16.2	15.2	15.4	15.0
Scotland.....	16.9	16.9	15.9	16.0	<sup>2</sup> 16.2
Ireland.....	17.6	18.1	17.1	17.0	17.7

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Rate based on provisional figures.  
<sup>3</sup> No figures available.

The latest rates available for many countries are those for the year 1907, and in some instances the figures are provisional. For all the Australasian states and European countries shown, the rates for 1907 (or for 1906 in the absence of later data) are lower than those for the quinquennial period 1901 to 1905, except only for Tasmania, New Zealand, France, Roumania, Servia, and Ireland. In some instances improvement in methods of registration perhaps results in an apparent increased mortality without the occurrence of any actual increase.

*Death rates in registration states.*—The following table gives, for the registration states, the death rates per 1,000 of estimated population for the five years ending with 1908 and for the quinquennial period 1901 to 1905.

MORTALITY STATISTICS.

REGISTRATION STATE.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Total.....	15.9	16.4	15.9	16.1	16.4	15.3
California.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.4	18.6	18.4
Colorado.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.9	17.6	17.0
Connecticut.....	16.0	15.9	16.5	16.7	17.1	15.4
Indiana.....	13.0	13.5	12.8	12.5	12.5	12.3
Maine.....	16.0	16.5	16.2	16.2	16.6	16.0
Maryland.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.7	16.1	15.5
Massachusetts.....	16.6	16.3	16.8	16.6	17.5	16.5
Michigan.....	13.3	13.6	13.5	14.3	13.9	13.8
New Hampshire.....	16.4	16.0	17.0	17.3	17.1	16.3
New Jersey.....	16.1	16.9	15.8	16.2	16.6	15.4
New York.....	17.1	18.0	17.0	17.1	17.5	16.3
Pennsylvania.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.5	16.5	15.7
Rhode Island.....	17.8	17.2	17.1	17.5	18.0	16.2
South Dakota.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.8	9.8	10.1
Vermont.....	16.2	16.0	17.0	16.8	16.2	16.0
Washington.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.8
Wisconsin.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.6

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Nonregistration.

The death rate of the registration states (15.3), which is slightly lower than that for the entire registration area (15.4), is the lowest on record, and is probably the lowest death rate that has ever occurred in the United States. The death rate of the rural portions of these states was even lower (14), that of the urban population (16.5) being as usual greater than the rural rate. The civilized world has indeed arrived at an era of low mortality. The present rates would have seemed quite impossible a few years ago. That of England and Wales for 1908 was only 14.7 per 1,000 of population and that of London for the same year only 13.8. For each year since 1903 the death rate of England and Wales has been less than 16 per 1,000, with the exception of 1904 (16.2), while no such low rates have been recorded for any previous year of registration.

The death rates of the individual registration states vary for the year 1908 from 18.4 for California to 10.1 for South Dakota. But California suffers unduly in

comparison with other states from the fact that it is a health resort, and that a very considerable proportion of the mortality assigned to it on the basis of deaths actually occurring is due to the mortality of recent residents. This is also true of Colorado, which shows the second highest death rate, 17 per 1,000. At the present time, and until a general plan can be adopted for the proper distribution of deaths of recent residents, the figures for the two states named must be recognized as somewhat less favorable than would otherwise be the case. Even as it is, however, the rates are not high ones, and the total variation from South Dakota (10.1) to California (18.4) is less than that among the large towns of England, for example, for 1908: Hornsey (8.3), Oldham (19.8). The range of mortality is not excessive, and there are no rates so low as to be per se unworthy of credence. It is probably true, however, that the registration of deaths in South Dakota is not as complete as in Massachusetts, and the increase in the death rate of South Dakota from 8.8 for 1906 to 10.1 for 1908 does not necessarily imply an actually higher mortality, but more probably a better enforcement of the law.

With the exception of South Dakota, all the registration states for which data are presented for more than a single year showed lower rates for 1908 than for 1907, and in several instances the rates for 1908 were the lowest on record, at least since fairly accurate registration has been in effect. For Massachusetts a comparison of the rates given in the state reports since 1851 shows that, with the single exception of the rate in 1904 (16.3), the rate in 1908 (16.5) is the lowest.

*Urban and rural mortality.*—In the following table the urban and rural death rates are presented for the registration states for the years 1904 to 1908, together with the annual average for the five-year period 1901 to 1905:

REGISTRATION STATE.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.											
	Annual average: 1901 to 1905.		1904		1905		1906		1907		1908	
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Total.....	17.3	14.1	17.9	14.4	17.2	14.3	17.8	14.1	18.0	14.5	16.5	14.0
California.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.0	13.7	21.9	15.8	20.3	16.8
Colorado.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20.8	13.1	22.3	15.0	21.1	14.7
Connecticut.....	16.4	15.2	16.1	15.5	16.9	15.5	17.3	15.4	17.6	16.1	15.8	14.6
Indiana.....	14.8	12.4	15.7	12.8	14.0	12.4	14.1	11.8	14.0	11.9	13.6	11.7
Maine.....	18.5	15.5	19.5	15.9	17.9	15.9	18.1	15.6	18.9	15.9	17.2	15.5
Maryland.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19.3	12.5	20.0	12.6	18.4	12.8
Massachusetts.....	16.9	16.0	16.4	16.1	16.9	16.4	16.8	15.9	17.7	16.9	16.7	15.9
Michigan.....	14.6	12.7	14.3	13.3	14.6	13.0	15.9	13.5	15.7	13.1	15.3	13.1
New Hampshire.....	17.0	16.0	16.1	15.9	18.1	16.2	18.1	16.8	17.6	16.8	16.5	16.1
New Jersey.....	17.9	13.7	19.0	14.1	17.5	13.6	18.0	13.3	18.2	13.9	16.6	13.5
New York.....	18.1	14.8	19.2	15.2	17.8	15.2	18.0	14.8	18.3	15.6	16.7	15.2
Pennsylvania.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18.1	15.1	17.8	15.3	16.5	15.0
Rhode Island.....	17.9	17.6	17.2	17.3	17.1	17.1	17.0	20.0	<sup>3</sup> 18.4	16.1	<sup>3</sup> 16.4	15.2
South Dakota.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.5	8.8	11.8	9.7	12.6	10.1
Vermont.....	17.1	16.0	17.1	15.8	18.3	16.8	18.0	16.5	16.5	16.1	16.0	16.0
Washington.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Wisconsin.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13.1	10.9

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Nonregistration.

<sup>3</sup> Includes deaths in state institutions located in Cranston town previously reported under rural districts.  
<sup>4</sup> Population not estimated.

The group of cities includes those municipalities that had a population of 8,000 or over in 1900, and the rural districts constitute the remainder of each state. The rural death rate for the aggregate population of the registration states does not vary materially for the years shown, and the urban death rate therefore tends to approach the rural rate and forms the chief element in the lowering of the general death rate. The maximum differences between the urban and rural rates for 1908; as for the preceding years, are for the states of California, Colorado, and Maryland, in which the registration of deaths in some of the rural districts is very defective. For this reason no conclusion can be drawn as to the relative urban and rural mortality of those states, and it is likely that the incomplete registration of the deaths therein, as well as in certain others in which the differences are less marked, may seriously affect, if it does not entirely vitiate, the comparison for the total rural and urban population. While it is somewhat more difficult to secure prompt and complete registration of deaths in rural districts than in towns, it is equally important to the persons concerned to have correct legal records of births and deaths, and therefore special efforts should be made to secure thorough enforcement of the law in these districts.

*Death rates of the larger cities.*—Comparisons may be made of the death rates of the larger cities of the United States—those having over 100,000 population in 1900—in the following table, which presents the death rates for the years 1904 to 1908, and for the five-year period 1901 to 1905:

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
San Francisco, Cal.....	20.9	20.8	20.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Denver, Colo.....	19.3	19.6	19.2	21.1	23.5	23.6
New Haven, Conn.....	17.5	17.2	18.7	19.1	18.6	16.9
Washington, D. C.....	20.6	20.8	20.5	20.5	20.3	19.3
Chicago, Ill.....	14.3	13.8	13.8	14.2	15.3	14.0
Indianapolis, Ind.....	15.2	16.3	14.1	14.6	15.2	13.5
Louisville, Ky.....	18.6	19.8	18.1	18.2	18.1	16.0
New Orleans, La.....	22.6	22.3	23.7	21.7	24.0	22.7
Baltimore, Md.....	19.7	20.1	19.6	19.4	19.9	18.3
Boston, Mass.....	18.8	18.3	18.5	18.9	19.2	19.1
Fall River, Mass.....	20.3	19.6	19.9	19.7	22.5	22.1
Worcester, Mass.....	16.8	16.2	17.7	17.8	19.6	17.4
Detroit, Mich.....	15.2	14.9	14.4	17.0	16.5	15.6
Minneapolis, Minn.....	10.2	9.6	9.4	10.3	10.4	10.3
St. Paul, Minn.....	10.0	10.0	10.0	10.3	10.6	10.1
Kansas City, Mo.....	17.2	19.7	16.9	15.3	18.0	16.8
St. Joseph, Mo.....	7.7	7.9	7.6	8.2	9.2	8.3
St. Louis, Mo.....	17.8	18.8	16.9	15.6	15.7	14.5
Omaha, Nebr.....	11.1	11.5	10.8	11.4	12.4	12.1
Jersey City, N. J.....	19.3	20.8	19.0	19.5	19.5	17.8
Newark, N. J.....	18.7	19.5	17.7	19.2	19.5	17.3
Paterson, N. J.....	16.9	18.0	16.6	17.7	16.1	16.2
Buffalo, N. Y.....	15.5	16.0	15.6	16.6	17.1	15.9
New York, N. Y.....	19.0	20.1	18.4	18.6	18.7	16.8
Bronx Borough.....	20.9	21.5	20.3	21.9	21.1	20.1
Brooklyn Borough.....	18.2	18.8	17.6	18.0	18.2	16.3
Manhattan Borough.....	19.5	21.2	18.8	18.5	18.7	16.7
Queens Borough.....	16.1	16.1	16.1	17.3	17.8	15.9
Richmond Borough.....	19.0	20.4	19.2	20.0	21.2	19.6

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Population not estimated.

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Rochester, N. Y.....	14.6	15.0	15.3	15.5	16.2	14.6
Syracuse, N. Y.....	14.5	15.2	15.5	15.5	15.9	16.5
Cincinnati, Ohio.....	19.3	20.8	19.2	20.8	18.5	18.5
Cleveland, Ohio.....	15.5	15.4	14.7	16.0	16.2	14.2
Columbus, Ohio.....	15.9	16.9	15.7	16.2	16.6	16.4
Toledo, Ohio.....	14.1	13.7	13.7	14.7	14.7	14.0
Allegheny, Pa.....	18.4	17.8	18.8	17.9	17.3	( <sup>2</sup> )
Philadelphia, Pa.....	18.2	18.8	17.7	19.3	18.7	17.4
Pittsburg, Pa.....	20.7	19.8	20.0	19.9	19.2	<sup>3</sup> 16.5
Scranton, Pa.....	16.3	17.9	18.2	16.5	15.9	16.5
Providence, R. I.....	18.8	18.5	17.5	18.7	19.3	16.8
Memphis, Tenn.....	18.3	19.5	17.9	17.6	19.0	17.5
Milwaukee, Wis.....	13.2	13.6	13.0	14.5	14.4	13.6

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Annexed to Pittsburg, December 9, 1907.

<sup>3</sup> Includes Allegheny.

The cities in the preceding table are arranged in the alphabetical order of the states in which they are located, so that comparisons can be made conveniently. Of the 35 cities for which rates are presented for 1908 and for preceding years, a decreased death rate is shown for 1908, as compared with 1907, in all but five instances. The rate for Denver, Colo., which, like that for Colorado as a whole, is affected by the deaths of nonresidents, increased from 23.5 for 1907 to 23.6 for 1908—an insignificant difference; the rates for Syracuse, N. Y., and for Scranton, Pa., each rose from 15.9 to 16.5; while the rate for Paterson, N. J., rose from 16.1 to 16.2. Cincinnati, Ohio, showed the same rate for each year, namely, 18.5. Neglecting variations of less than six-tenths of one per 1,000 of population it may therefore be said that every large city in the United States showed either a stationary or lowered mortality for the year 1908 as compared with the year preceding.

Each of the 5 boroughs of New York also showed decreased death rates for the year. The rates for the Bronx and for Richmond are higher than those for the other boroughs on account of the inclusion of deaths in hospitals of patients from Manhattan.

In making use of such a table as that just considered, in which crude death rates are presented for cities that differ greatly in the constitution of their population with respect to age, color, nativity, general character of occupations, housing, and other conditions, it is manifestly improper to compare one rate with another and at once declare, on no other evidence, that a given city is of surpassing healthfulness. What the rates show, and all that they show until further analysis is made, is simply that for each city, according to the transcripts of deaths received from the city authorities and according to the best available estimate of population for the year, so many deaths occurred for each 1,000 of the population. An index of mortality which will take account of the constitution of the population of each city will be prepared as soon as the next

decennial census affords the indispensable population data, and in the meantime the rates should be used with caution, and for the most part solely for the purpose of comparing the mortality of an individual city from year to year, or possibly for studying the comparative rates of cities whose populations are known to be similarly constituted.

Like cautions are suggested by the Registrar-General of England in presenting the table of annual crude death rates per 1,000 persons living for important cities which is reproduced below, and which contains an interesting comparison of the reduction of the stated mortality from 1881-1885 to 1901-1905. He says:

If it is desired to compare the death rate of one city with that of another it is very necessary to eliminate the effect of the differences due to the variations in the sex and age constitution of the respective populations. It is regretted, however, that in many instances it has not been possible to obtain the data for making such corrections. In all the cities the crude death rate in the period under review has shown a remarkable decline; comparing the average annual rate in the period 1901-1905 with that recorded in 1881-1885, it will be seen that among the principal European cities the decrease amounted to 23 per cent in London, to 26 per cent in Paris and in Rome, to 28 per cent in St. Petersburg, to 32 per cent in Vienna, and to as much as 36 per cent in Berlin.

Annual crude death rates per 1,000 persons living.

CITIES.	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908	Decrease per cent between 1881-1885 and 1901-1905.
London.....	20.9	19.7	19.8	18.5	16.1	15.1	14.6	13.8	23.0
Edinburgh.....	19.6	19.7	19.7	19.0	17.3	16.0	16.2	15.2	11.7
Glasgow.....	26.0	23.1	22.8	21.2	19.5	17.8	18.5	17.7	25.0
Dublin (city).....	30.6	29.5	28.8	28.9	24.9	24.1	24.7	23.0	18.6
Belfast.....	24.7	24.4	25.1	23.4	20.8	20.1	21.3	19.5	15.8
Melbourne.....	20.1	21.0	16.7	15.5	14.0	13.6	12.8	13.8	30.3
Sydney.....	20.8	17.9	14.3	12.1	11.5	10.5	11.0	10.3	44.7
Montreal.....	31.0	26.7	25.3	23.1	23.3	22.9	22.6	23.0	24.8
Toronto.....	20.7	20.1	15.2	14.6	16.3	17.2	20.2	20.1	21.3
Paris.....	24.4	23.0	21.2	19.2	18.0	17.6	18.5	17.5	26.2
Brussels.....	23.4	21.2	20.2	17.2	15.2	14.6	13.7	14.5	35.0
Amsterdam.....	25.1	22.4	19.2	10.7	14.7	13.7	13.4	13.0	41.4
Rotterdam.....	24.2	22.0	20.8	18.0	15.6	13.9	14.3	13.7	35.5
The Hague.....	23.3	20.8	18.7	16.2	14.4	14.0	13.4	13.8	38.2
Copenhagen.....	22.3	22.3	20.2	17.6	16.1	15.4	15.2	16.4	27.8
Stockholm.....	24.3	21.2	20.0	18.2	16.1	14.6	14.3	14.7	33.7
Christiania.....	19.9	22.3	19.0	17.5	15.3	13.3	13.1	14.0	23.1
St. Petersburg.....	32.8	26.8	25.3	24.6	23.5	25.0	24.7	28.6	28.4
Moscow.....	33.3	33.6	29.2	28.7	26.6	25.7	27.5	28.0	20.1
Berlin.....	26.5	22.4	20.5	18.1	17.0	15.8	15.4	15.4	35.8
Hamburg.....	25.2	25.3	24.2	17.3	16.3	15.3	14.8	15.3	35.3
Dresden.....	25.0	22.1	20.6	19.0	17.6	15.4	14.9	15.3	29.6
Breslau.....	31.3	28.8	27.4	25.0	23.7	21.3	22.3	20.5	24.3
Munich.....	30.4	28.3	25.8	23.9	21.0	18.0	18.1	17.9	30.9
Vienna.....	28.2	25.1	24.1	21.1	19.1	17.5	17.3	17.6	32.3
Prague.....	32.7	29.6	27.1	24.4	22.6	19.3	19.8	20.1	30.9
Budapest.....	31.5	30.8	25.5	21.6	19.8	19.1	20.2	19.3	37.1
Trieste.....	31.1	30.4	29.8	27.5	26.3	25.7	25.4	24.2	15.4
Rome.....	26.8	25.9	21.4	18.1	19.8	18.7	18.2	18.5	26.1
Milan.....	30.3	30.4	27.4	23.2	22.1	21.6	20.3	18.4	27.1
Turin.....	27.2	23.5	21.6	19.8	19.6	19.2	19.3	18.7	27.9
Venice.....	28.3	28.0	25.1	22.8	22.2	(?)	19.7	20.3	21.6
Bucharest.....	(?)	(?)	(?)	24.6	23.3	22.4	25.2	24.1	(?)
New York.....	27.5	25.8	24.6	20.3	18.9	18.3	18.5	16.5	31.3
Chicago.....	21.5	19.5	20.6	15.2	14.2	14.2	15.3	14.1	34.0
Philadelphia.....	22.3	20.6	21.1	19.2	18.1	18.6	18.3	17.2	18.8
Boston.....	24.9	23.5	23.6	20.9	18.8	18.9	19.2	19.1	24.5
Rio de Janeiro.....	30.5	33.1	38.2	29.2	27.9	22.3	20.8	32.2	8.5

<sup>1</sup> Average for four years.

It is gratifying to note, on the evidence of the comparison of the crude rates, that two of the American

cities, Chicago and New York, stand near the top of the list for reduction in mortality, the former being surpassed in this respect by the following cities alone: Sydney (44.7 per cent), Brussels (35 per cent), Amsterdam (41.4 per cent), Rotterdam (35.5 per cent), The Hague (38.2 per cent), Berlin (35.8 per cent), Hamburg (35.3 per cent), and Budapest (37.1 per cent). Stockholm (33.7 per cent) and Vienna (32.3 per cent) show decreased death rates in a proportion intermediate between those of Chicago (34 per cent) and New York (31.3 per cent).

*Death rates of white and colored populations.*—The relative mortality of the white and colored populations of the United States can not be accurately determined because there is at the present time no effective registration of deaths in the Southern states as a whole. All that we know of the relative mortality is derived from the study of the death rates of the white and colored populations of the cities in which there is a considerable proportion of negroes, these cities being located chiefly in the South. The following table presents the death rates per 1,000 of aggregate, white, and colored (chiefly negro) population of all registration cities in which the colored population for 1900 formed at least 10 per cent of the aggregate population, and also for 2 cities of Maryland in which the proportion was less than 10 per cent. These latter cities are added in order that all the cities of Maryland, which is a registration state, may be included. The rates are shown for the years 1904 to 1908, and for the quinquennial period 1901 to 1905.

CITY AND COLOR.	Per cent of popu- lation: 1900.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
		Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Cities in this table:							
Aggregate.....	100.0	20.4	20.9	20.4	20.1	20.9	19.1
White.....	73.8	17.5	17.9	17.5	17.2	18.1	16.5
Colored.....	26.2	28.4	29.2	28.3	28.1	29.0	26.2
Birmingham, Ala.:							
Total.....	100.0	(?)	(?)	(?)	(?)	(?)	22.9
White.....	56.8	(?)	(?)	(?)	(?)	(?)	18.8
Colored.....	43.2	(?)	(?)	(?)	(?)	(?)	28.4
Mobile, Ala.:							
Total.....	100.0	24.0	25.4	25.2	26.1	24.4	21.0
White.....	55.6	19.1	20.6	20.5	21.0	19.0	17.3
Colored.....	44.4	30.2	31.5	31.0	32.4	31.1	25.6
Montgomery, Ala.:							
Total.....	100.0	(?)	(?)	(?)	(?)	(?)	18.6
White.....	42.9	(?)	(?)	(?)	(?)	(?)	13.7
Colored.....	57.1	(?)	(?)	(?)	(?)	(?)	22.3
Fresno, Cal.:							
Total.....	100.0	20.0	19.1	20.9	22.9	24.4	26.8
White.....	87.4	18.3	17.8	20.7	21.3	24.4	26.3
Colored <sup>3</sup> .....	12.6	31.8	28.4	22.7	34.2	25.0	29.9
Wilmington, Del. <sup>4</sup> :							
Total.....	100.0	16.8	17.5	15.6	17.9	17.1	15.4
White.....	87.2	15.6	16.4	15.0	16.8	16.3	14.3
Colored.....	12.8	25.5	24.7	19.8	25.2	22.7	22.3
Washington, D. C.:							
Total.....	100.0	20.6	20.8	20.5	20.5	20.3	19.3
White.....	68.7	16.8	17.5	16.5	16.9	16.9	16.2
Colored.....	31.3	28.8	28.3	29.1	28.5	27.8	26.1
Jacksonville, Fla.:							
Total.....	100.0	27.5	26.6	28.7	25.0	28.0	27.6
White.....	42.8	23.1	20.7	25.2	21.1	25.9	24.4
Colored.....	57.2	30.8	31.1	31.3	28.0	29.7	30.1

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Nonregistration.

<sup>3</sup> Chiefly Chinese and Japanese.

<sup>4</sup> Revised rates are presented for the annual average, 1901 to 1905, and for the years 1904 to 1907, based on corrected returns. Revised rates for 1908 are—total, 16.5; white, 14.5; colored, 30.1.

SUMMARY OF RESULTS.

CITY AND COLOR.	Per cent of population: 1900.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
		Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Key West, Fla.: Total	100.0	21.7	21.0	21.4	23.4	22.1	18.1
White	67.3	20.6	19.9	19.9	21.7	20.5	17.5
Colored	32.7	24.2	23.2	24.5	27.0	25.2	19.3
Atlanta, Ga.: Total	100.0	22.7	23.9	24.1	25.1	24.6	21.1
White	60.2	18.0	18.7	20.2	20.7	21.2	18.7
Colored	39.8	29.8	31.7	30.1	31.9	29.9	24.8
Savannah, Ga.: Total	100.0	26.1	26.0	25.6	23.3	24.2	21.0
White	48.1	18.6	17.8	18.4	17.2	17.9	15.1
Colored	51.9	33.0	33.6	32.3	28.9	30.0	26.4
Evansville, Ind.: Total	100.0	13.3	14.9	13.6	13.6	12.8	13.7
White	87.3	12.7	14.7	12.7	13.1	12.3	13.1
Colored	12.7	17.0	16.6	19.3	17.3	16.0	17.3
Jeffersonville, Ind.: Total	100.0	19.7	18.5	16.7	18.9	16.3	13.1
White	83.1	18.0	18.5	16.8	18.4	15.9	12.7
Colored	16.9	27.9	18.6	16.4	21.3	18.5	14.7
Kansas City, Kans.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.3
White	87.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.5
Colored	12.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.7
Leavenworth, Kans.: Total	100.0	14.7	15.2	15.8	14.1	14.5	14.1
White	85.9	13.4	14.0	14.4	12.9	13.4	13.0
Colored	14.1	23.2	22.1	24.4	21.4	20.8	20.5
Louisville, Ky.: Total	100.0	18.6	19.8	18.1	18.2	18.1	16.0
White	80.9	16.6	17.6	15.8	16.2	15.6	13.9
Colored	19.1	27.0	29.0	27.7	26.6	28.3	25.3
Paducah, Ky.: Total	100.0	21.7	20.7	19.4	16.2	17.0	16.0
White	70.0	19.2	17.0	17.6	12.3	11.4	13.9
Colored	30.0	27.4	29.6	23.7	25.6	29.9	21.1
New Orleans, La.: Total	100.0	22.6	22.3	23.7	21.7	24.0	22.7
White	72.8	19.4	19.1	20.8	18.1	20.1	19.0
Colored	27.2	31.0	30.9	31.2	31.4	34.4	32.8
Annapolis, Md.: Total	100.0	20.9	24.4	21.3	20.7	22.8	23.8
White	64.7	14.6	17.7	14.8	12.4	14.8	14.7
Colored	35.3	32.5	36.6	33.1	35.8	37.3	40.3
Baltimore, Md.: Total	100.0	19.7	20.1	19.6	19.4	19.9	18.3
White	84.3	17.6	17.8	17.2	17.2	17.7	16.4
Colored	15.7	31.3	32.2	32.3	31.3	31.8	28.7
Cumberland, Md.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.9	19.4	20.3
White	93.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.5	18.5	19.9
Colored	6.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.8	32.3	25.6
Frederick, Md.: Total	100.0	22.0	19.3	20.5	18.6	24.7	17.0
White	83.5	18.5	15.9	19.6	17.4	21.9	15.4
Colored	16.5	33.9	36.6	25.2	24.3	39.1	25.0
Hagerstown, Md.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.7	18.5	17.3
White	90.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.6	18.3	16.5
Colored	9.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	26.4	21.2	24.6
Kansas City, Mo.: Total	100.0	17.2	19.7	16.9	15.3	18.0	16.8
White	89.2	15.9	18.0	15.5	14.3	16.7	15.9
Colored	10.8	27.9	33.2	28.8	23.5	28.3	24.4
Atlantic City, N. J.: Total	100.0	16.2	14.8	16.7	18.0	16.8	15.0
White	76.4	16.9	15.6	17.3	19.3	16.9	15.1
Colored	23.6	14.3	12.0	14.4	13.7	16.5	14.6
Long Branch, N. J.: Total	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18.0	22.5	17.2
White	88.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	17.2	22.0	16.1
Colored	11.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	24.1	27.0	25.6
Raleigh, N. C.: Total	100.0	24.3	22.5	24.8	25.0	31.6	31.6
White	58.1	21.0	20.3	22.8	22.9	27.3	29.0
Colored	41.9	28.9	25.5	27.7	27.8	37.6	35.1
Wilmington, N. C.: Total	100.0	27.1	28.1	25.0	28.1	26.1	26.8
White	50.3	21.4	21.1	21.8	23.6	19.8	22.0
Colored	49.7	32.8	35.2	28.2	32.7	32.6	31.7
Portland, Ore.: Total	100.0	12.8	13.5	13.7	13.5	16.5	15.3
White	89.1	13.4	14.5	14.4	14.3	17.6	16.6
Colored	10.9	7.8	5.7	7.6	6.2	7.6	4.8
Carlisle, Pa.: Total	100.0	15.6	16.1	14.2	12.8	15.6	14.2
White	88.1	14.3	14.9	13.4	12.7	14.2	12.7
Colored	11.9	22.1	24.9	20.5	13.9	25.8	25.4
Chester, Pa.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.6	15.2	15.3
White	87.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13.9	13.4	13.3
Colored	13.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	26.4	27.4	28.7
Steelton, Pa.: Total	100.0	16.8	14.5	17.0	18.0	18.6	13.3
White	87.5	16.4	14.3	16.1	16.5	18.4	12.9
Colored	12.5	19.7	15.6	23.5	28.8	20.3	16.0

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Nonregistration.  
<sup>3</sup> Not reported separately.  
<sup>4</sup> Chiefly Chinese and Japanese.

CITY AND COLOR.	Per cent of population: 1900.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
		Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
West Chester, Pa.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	21.0	23.5	22.0
White	81.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19.8	19.9	19.7
Colored	18.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	26.1	38.9	31.8
Charleston, S. C.: Total	100.0	30.1	30.0	29.0	30.0	27.2	27.2
White	43.4	20.1	20.2	19.4	19.5	18.8	17.7
Colored	56.6	37.8	37.6	36.4	38.0	33.7	34.5
Knoxville, Tenn.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.5
White	77.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.4
Colored	22.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	24.7
Memphis, Tenn.: Total	100.0	18.3	19.5	17.9	17.6	19.0	17.5
White	51.2	16.4	17.7	16.3	16.0	15.8	15.6
Colored	48.8	20.3	21.4	19.4	19.4	22.4	19.5
Nashville, Tenn.: Total	100.0	21.8	23.8	21.9	21.5	20.1	20.0
White	62.8	17.6	18.9	17.4	18.0	17.1	16.0
Colored	37.2	28.9	32.2	29.6	27.3	25.1	26.6
Galveston, Tex.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.5	20.8	17.2
White	77.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.6	19.2	15.3
Colored	22.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	23.3	26.7	23.7
San Antonio, Tex.: Total	100.0	24.7	25.3	24.5	24.6	28.8	26.6
White	85.7	25.2	25.9	25.5	25.6	30.1	27.2
Colored	14.3	21.5	21.8	17.9	18.6	20.9	23.2
Alexandria, Va.: Total	100.0	22.1	23.1	21.0	22.0	25.0	19.3
White	68.7	19.0	19.3	17.1	18.3	23.9	16.7
Colored	31.3	29.2	31.5	29.5	30.1	27.3	25.3
Danville, Va.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.8
White	60.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20.5
Colored	39.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	26.3
Lynchburg, Va.: Total	100.0	20.6	21.8	21.9	22.4	21.3	15.3
White	56.3	16.8	20.0	16.8	20.0	17.6	14.8
Colored	43.7	25.5	24.2	25.5	25.5	26.0	15.8
Manchester, Va.: Total	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.3
White	65.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.7
Colored	34.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20.5
Norfolk, Va.: Total	100.0	21.2	20.9	21.0	23.5	24.4	20.4
White	56.4	16.7	17.4	16.4	18.9	18.7	16.5
Colored	43.6	27.0	25.6	26.9	29.6	31.8	25.5
Petersburg, Va.: Total	100.0	26.4	30.5	24.4	30.4	29.7	28.7
White	50.7	21.1	24.1	19.4	24.2	23.4	20.8
Colored	49.3	31.9	37.1	29.6	36.6	36.2	36.8
Richmond, Va.: Total	100.0	24.3	24.0	22.1	23.0	25.0	23.1
White	62.1	19.3	19.0	18.4	18.4	19.6	18.8
Colored	37.9	32.5	32.1	28.2	30.5	33.8	30.0

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Nonregistration.

The colored death rate for each of the years shown is much higher than the white death rate, so that the aggregate death rates for cities having a considerable proportion of colored population would, from this cause alone, tend to be higher than for cities whose population is practically all white. It is probably not a fair comparison for the colored race, because the conditions of housing and of living among the colored inhabitants of our larger cities, as, for example, in the "alley houses" of Washington, D. C., are far inferior to those of the white population, and correspond to the "slum districts" of northern cities. Even as it is, however, the colored death rate for the combined cities for the year (26.2) is not high, and shows a reduction from the rate for the preceding year (29) and from that for the five-year period 1901 to 1905 (28.4).

In addition to the table presenting death rates for cities having at least 10 per cent of colored population in 1900, a new table has been prepared for the present report which shows the white and colored death rates

for certain northern cities which had colored populations amounting to 10,000 persons or more in 1900.

CITY AND COLOR.	Per cent of population: 1900.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
		Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Cities in this table:							
Aggregate.....	100.0	17.9	18.4	17.3	217.6	217.8	216.3
White.....	96.8	17.5	18.0	16.9	217.2	217.4	215.9
Colored.....	3.2	29.9	31.9	29.5	229.5	229.4	228.1
San Francisco, Cal.:							
Total.....	100.0	20.9	20.8	20.1	(3)	(3)	(3)
White.....	94.9	20.5	20.4	19.8	(3)	(3)	(3)
Colored <sup>4</sup> .....	5.1	28.8	27.6	25.3	(3)	(3)	(3)
Chicago, Ill.:							
Total.....	100.0	14.3	13.8	13.8	14.2	15.3	14.0
White.....	98.1	14.1	13.6	13.6	14.0	15.1	13.8
Colored.....	1.9	25.5	26.9	25.4	24.0	25.4	25.0
Indianapolis, Ind.:							
Total.....	100.0	15.2	16.3	14.1	14.6	15.2	13.5
White.....	90.6	14.4	15.4	13.3	13.6	14.2	12.6
Colored.....	9.4	22.7	25.2	22.4	24.4	24.4	21.8
Boston, Mass.:							
Total.....	100.0	18.8	18.3	18.5	18.9	19.2	19.1
White.....	97.7	18.7	18.1	18.4	18.8	19.1	18.9
Colored.....	2.3	25.1	24.2	22.1	25.6	24.4	26.0
St. Louis, Mo.:							
Total.....	100.0	17.8	18.8	16.9	15.6	15.7	14.5
White.....	93.8	17.0	18.0	16.0	14.8	14.8	13.7
Colored.....	6.2	30.6	31.9	30.3	27.9	28.6	26.4
New York, N. Y.:							
Total.....	100.0	19.0	20.1	18.4	18.6	18.7	16.8
White.....	98.0	18.7	19.8	18.1	18.4	18.5	16.6
Colored.....	2.0	30.9	35.0	31.4	28.7	30.5	28.9
Bronx Borough:							
Total.....	100.0	20.9	21.5	20.3	21.9	21.1	20.1
White.....	98.7	20.4	20.9	19.8	21.4	20.7	19.7
Colored.....	1.3	64.6	65.3	62.4	55.7	52.2	48.6
Brooklyn Borough:							
Total.....	100.0	18.2	18.8	17.6	18.0	18.2	16.3
White.....	98.3	18.1	18.7	17.5	17.9	18.1	16.1
Colored.....	1.7	27.7	29.2	27.1	22.5	24.3	24.3
Manhattan Borough:							
Total.....	100.0	19.5	21.2	18.8	18.5	18.7	16.7
White.....	97.8	19.2	20.8	18.5	18.3	18.4	16.4
Colored.....	2.2	30.5	36.4	31.8	30.5	32.2	30.3
Queens Borough:							
Total.....	100.0	16.1	16.1	16.1	17.3	17.8	15.9
White.....	98.2	15.9	16.0	16.0	17.2	17.6	15.8
Colored.....	1.8	25.4	22.8	24.2	22.6	27.5	19.1
Richmond Borough:							
Total.....	100.0	19.0	20.4	19.2	20.0	21.2	19.6
White.....	98.3	18.8	20.1	19.1	20.1	21.1	19.3
Colored.....	1.7	28.8	40.1	24.5	15.5	26.7	33.8
Cincinnati, Ohio:							
Total.....	100.0	19.3	20.8	19.2	20.8	18.5	18.5
White.....	95.6	18.4	19.7	18.3	19.9	17.7	17.4
Colored.....	4.4	37.7	44.6	40.3	40.1	36.5	42.0
Philadelphia, Pa.:							
Total.....	100.0	18.2	18.8	17.7	19.3	18.7	17.4
White.....	95.1	17.5	18.1	17.0	18.5	18.1	16.7
Colored.....	4.9	31.5	33.2	31.0	34.1	31.6	30.2
Pittsburg, Pa.:							
Total.....	100.0	20.7	19.8	20.0	19.9	19.2	16.5
White.....	94.7	20.0	19.2	19.4	19.4	18.6	16.1
Colored.....	5.3	32.3	30.0	29.9	29.5	29.5	25.1

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Exclusive of San Francisco.  
<sup>3</sup> Population not estimated.  
<sup>4</sup> Chiefly Chinese and Japanese.  
<sup>5</sup> Includes Allegheny, annexed December 9, 1907.

The relation shown between the white and colored death rates is somewhat similar to that shown in the preceding table, although the difference between the white death rate (15.9) and the colored death rate

(28.1) for the combined cities for 1908 is somewhat larger in the great cities of the North than that between the white death rate (16.5) and the colored death rate (26.2) for the combined cities for 1908 in the table which includes the minor cities and the cities of the South. The borough death rates of New York are affected by deaths in hospitals and probably also by the uncertainty attending estimates of population by color for years subsequent to the census.

The following table shows the proportion of colored population and the death rates for the white and colored for each county of Maryland for 1907 and 1908:

COUNTY.	PER CENT OF POPULATION: 1900.		NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	White.	Colored.	1907			1908		
			Total.	White.	Colored.	Total.	White.	Colored.
Maryland (total rural).	76.4	23.6	12.6	11.7	15.4	12.8	11.9	15.4
Allegheny.....	98.4	1.6	7.6	7.6	4.7	7.8	7.7	16.9
Anne Arundel.....	60.2	39.8	7.3	6.9	7.9	11.5	11.5	11.6
Baltimore.....	87.2	12.8	16.7	16.7	16.9	16.4	16.2	17.9
Calvert.....	49.7	50.3	15.0	12.9	17.1	14.0	11.1	16.8
Caroline.....	73.9	26.1	14.0	11.6	21.0	15.2	12.8	22.2
Carroll.....	93.7	6.3	15.0	14.6	21.3	13.8	13.4	19.4
Cecil.....	84.5	15.5	11.3	10.5	16.0	14.2	13.5	18.0
Charles.....	45.4	54.6	13.8	11.4	15.8	12.2	9.7	14.4
Dorchester.....	66.1	33.9	16.4	13.5	22.1	14.2	12.6	17.4
Frederick.....	89.5	10.5	10.8	10.3	15.2	12.2	11.4	18.7
Garrett.....	99.3	0.7	6.6	6.6	14.0	4.8	4.8	6.8
Harford.....	79.3	20.7	14.0	13.3	16.9	13.6	12.7	16.9
Howard.....	73.6	26.4	15.1	13.2	20.5	13.8	13.4	14.9
Kent.....	60.4	39.6	14.6	12.0	18.4	11.8	9.8	14.9
Montgomery.....	67.0	33.0	11.3	10.0	13.9	9.8	8.4	12.7
Prince Georges.....	59.9	40.1	14.6	13.4	16.5	16.4	14.7	18.9
Queen Annes.....	65.3	34.7	12.9	9.8	18.7	15.5	12.9	20.3
St. Marys.....	51.9	48.1	6.0	6.5	5.4	3.9	4.5	3.3
Somerset.....	63.2	36.8	8.2	7.9	8.7	10.7	10.2	11.5
Talbot.....	63.3	36.7	15.9	13.9	19.4	15.9	13.3	20.5
Washington.....	96.2	3.8	10.4	9.9	21.9	11.4	11.3	12.7
Wicomico.....	74.5	25.5	11.7	11.1	13.4	13.5	13.0	14.8
Worcester.....	67.1	32.9	13.7	11.7	17.7	11.8	10.1	15.2

<sup>1</sup> Exclusive of stillbirths.

As Maryland is the only registration state which has a considerable proportion of colored population, the death rates would be of inestimable value as throwing light upon the true mortality of the colored race, but unfortunately a comparison of the mortality recorded for various counties seems to indicate that the rates are not always accurate. It is probable, moreover, that the failure in the enforcement of the state law is greater for deaths among negroes than for those among whites, so that the relative indications are vitiated.

CAUSES OF DEATH.

The text of this portion of the report will take up the discussion of certain causes of death of special interest or importance, and will deal with individual diseases rather than with groups or classes. In order to render convenient the examination of the rates for a disease, as for example typhoid fever, for the main subdivisions of the registration area, the registration states, and for the major and minor registration cities,

for a series of years in connection, these rates have been abstracted from the summary and ratio tables in this and preceding reports, and are presented together. Owing to limitations of space only the five years 1904 to 1908 are shown separately, but the annual average for the quinquennial period 1901 to 1905 is also given for comparison, and the rates for the individual years 1900 to 1904 may be found in the

proper volume of the annual reports, which began with the year 1900. It is unnecessary to make specific references to the summary and general tables of the present report from which data presented in the text tables are derived, as the table of contents and the index will enable the figures to be found without difficulty. Since the order of the tables is substantially the same as in the preceding reports, reference to figures for previous years will be easy after familiarity has been acquired with the plan of presentation. The desirability of maintaining a uniform and comparable arrangement of the tables of the successive volumes of a series of annual reports like the present is so apparent that it may, to some extent, outweigh possible advantages in changes of form. With the beginning of a new census decade, however, it is proper to consider the possibility of new tables, or a different order of the present tables, and therefore suggestions from all sources as to how these annual reports can be made more useful will be cordially welcomed, and will be considered in connection with the systematic cooperation of the Bureau of the Census with special committees of the American Public Health Association and the American Statistical Association for the purpose of preparing uniform methods of tabular presentation of vital statistics in federal, state, and municipal reports.

In the internal arrangement of the text tables and other tables, cities are grouped together according to the alphabetical order of the states in which they are situated. This arrangement, as employed in the last two reports, has proved convenient, and facilitates comparison of the mortality of the various cities of a state. In some instances, especially in recent years,

which are remote from the last federal enumeration of population (1900), and in the absence of a later state enumeration, it has proved difficult or impossible to make a satisfactory estimate of the population, and therefore no rates are computed for certain cities. As soon as the population data for 1910 are available the intercensal populations of such cities will be estimated, and the rates for the years omitted will be inserted in the next annual report. It should be remembered that all rates for 1908, especially those for states and cities for which no census figures have been obtained for eight years, will be subject to more or less correction, and that a reasonable margin of variation must be allowed for probable differences between the postcensal estimates of population and the intercensal interpolations between the established figures obtained by enumeration for 1900 (or 1905) and 1910. The death rates will vary inversely as the populations, and when it is found that the population for any state or city has been estimated too high or too low, the death rates will be subject to increase or decrease accordingly.

*Increase or decrease in death rates from each class of causes.*—While little importance is now attached to the systematic "classification" of diseases as showing relations of scientific value, the grouping of the individual diseases under the 14 classes of the International Classification is now so well understood that a general comparison of the increases or decreases of the various classes from year to year, and for the entire period covered by these annual reports, may be of interest, and is accordingly presented for the registration area in the following table, which is of the form used in previous volumes:

CLASS OF CAUSES OF DEATH.	DEATHS PER 100,000 OF POPULATION.									
	Number in 1900.	Increase (+) or decrease (−) from—								
		1900-1901	1901-2	1902-3	1903-4	1904-5	1905-6	1906-7	1907-8	1900-1908
All causes <sup>1</sup> .....	1,755.0	−99.0	−61.9	+17.7	+52.1	−47.9	−10.7	+40.0	−109.5	−219.2
I. General diseases.....	478.6	−13.5	−31.0	+14.9	+ 2.3	−21.0	− 4.2	+ 8.2	− 20.6	− 64.9
Epidemic diseases.....	166.2	−10.1	−18.1	+ 6.2	−14.3	−14.1	+ 6.8	+ 4.0	− 8.5	− 48.1
Other general diseases.....	312.4	− 3.4	−12.9	+ 8.7	+16.7	− 7.0	−10.9	+ 4.1	−12.1	− 16.8
II. Diseases of nervous system.....	208.8	−15.7	− 7.2	− 6.7	+ 3.6	− 0.5	−10.8	+ 4.0	−17.6	− 50.9
III. Diseases of circulatory system.....	147.2	+ 0.6	+ 6.5	+ 6.4	+12.0	+ 0.6	− 0.9	+15.3	− 8.7	+ 31.8
IV. Diseases of respiratory system.....	256.2	−25.9	− 7.7	− 4.6	+14.3	−26.6	− 5.3	+13.3	−32.1	− 74.6
V. Diseases of digestive system.....	226.2	−25.0	− 9.4	− 3.6	+11.4	+ 4.6	+ 6.3	− 7.4	− 4.0	− 27.1
VI. Diseases of genito-urinary system.....	105.9	+ 1.1	+ 1.5	+ 8.3	+ 5.3	+ 0.4	− 5.3	+ 6.1	− 8.4	+ 9.0
VII. Childbirth.....	13.3	+ 0.4	− 0.7	+ 1.0	+ 1.4	− 0.4	+ 0.5	+ 0.6	+ 0.2	+ 3.0
VIII. Diseases of skin.....	8.0	− 0.3	− 0.6	+ 0.5	− 0.4	− 0.1	− 0.3	− 0.2	− 0.3	− 1.7
IX. Diseases of locomotor system.....	2.2	+ 0.4	+ 0.1	+ 0.3	(?)	+ 0.1	− 0.1	(?)	+ 0.1	+ 0.9
X. Malformations.....	11.5	− 0.5	− 0.2	+ 1.6	+ 0.8	+ 0.4	+ 1.6	+ 0.3	− 0.2	+ 3.8
XI. Diseases of early infancy.....	76.9	−10.7	+ 2.2	+ 0.8	+ 3.2	− 2.4	+ 2.6	+ 0.8	− 1.7	− 5.2
XII. Old age.....	50.4	− 3.2	− 2.6	− 5.3	− 0.3	− 2.6	− 2.1	− 1.6	− 2.0	− 19.7
XIII. Violence.....	96.0	+10.5	− 8.9	+11.6	+ 1.4	+ 1.3	+ 9.0	+ 4.9	− 9.4	+ 20.4
XIV. Ill-defined causes.....	73.8	−17.2	− 3.8	− 7.6	− 3.0	− 1.7	− 1.5	− 4.3	− 4.7	− 43.8

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> No change.

It is noteworthy that each of the 14 classes of causes of death showed a reduced mortality for 1908 as compared with 1907, except only diseases of childbirth and of the locomotor system, for which small amounts of increase (two-tenths and one-tenth per 100,000 pop-

ulation, respectively) were observed. The decrease of the rate from all causes (109.5 per 100,000 population) was larger than for any previous year shown, and the aggregate decrease from 1900 to 1908 amounts to 219.2 per 100,000 population, or 2.2 per 1,000, if expressed

MORTALITY STATISTICS.

in the form customary for the total death rate. Comparing the net amounts of variation of the several classes from 1900 to 1908, the maximum decrease is that shown for respiratory diseases (74.6). Next in amount of decrease come the general diseases (64.9), mostly due to the decline in epidemic diseases (48.1), and then the diseases of the nervous system (50.9), ill-defined causes (43.8), and diseases of the digestive sys-

tem (27.1). The marked reduction in ill-defined causes would tend to increase the causes definitely specified.

*Increase or decrease in death rates from principal causes.*—The following table compares for the registration area the changes from year to year since 1900 of the death rates per 100,000 population for certain important causes, and also presents the net amounts of change for each during the period 1900 to 1908:

CAUSE OF DEATH.	DEATHS PER 100,000 OF POPULATION.									
	Number in 1900.	Increase (+) or decrease (—) from—								
		1900-1901	1901-2	1902-3	1903-4	1904-5	1905-6	1906-7	1907-8	1900-1908
Typhoid fever.....	35.9	- 3.5	+ 2.0	- 0.1	- 2.4	- 3.8	+ 4.0	- 1.8	- 5.0	-10.6
Smallpox.....	1.9	+ 1.6	+ 3.1	- 2.4	- 2.1	- 1.2	- 0.7	( <sup>1</sup> )	( <sup>1</sup> )	- 1.7
Measles.....	12.5	- 5.2	+ 2.2	+ 0.4	+ 1.1	- 3.4	+ 4.8	- 2.1	- 0.1	- 2.3
Scarlet fever.....	10.2	+ 2.9	- 0.4	- 0.4	- 1.4	- 4.1	+ 1.1	+ 2.4	+ 2.1	+ 2.2
Whooping cough.....	12.1	- 2.3	+ 2.3	+ 3.8	- 9.3	+ 4.1	+ 4.7	- 3.8	- 0.6	- 1.1
Diphtheria and croup.....	43.3	- 9.2	- 3.2	+ 0.9	- 3.3	- 4.7	+ 2.5	- 2.0	- 2.0	-21.0
Dysentery.....	11.3	- 0.7	- 0.6	- 2.7	+ 0.4	( <sup>1</sup> )	+ 0.5	- 1.5	- 0.2	- 4.8
Tuberculosis (all forms).....	201.2	- 4.3	-12.2	+ 4.3	+12.6	- 8.0	- 9.4	- 0.6	- 9.7	-27.3
Tuberculosis of lungs.....	180.5	- 5.6	-11.7	+ 2.5	+11.6	- 9.1	- 8.8	- 0.5	- 9.3	-30.9
Tuberculous meningitis.....	8.7	- 0.2	- 0.1	+ 0.5	+ 0.2	+ 0.6	+ 0.1	+ 0.1	- 0.3	+ 0.7
Abdominal tuberculosis.....	5.3	+ 0.3	+ 0.1	( <sup>1</sup> )	+ 0.6	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.2	- 0.3	+ 0.7
Other forms of tuberculosis.....	6.7	+ 1.2	- 0.6	+ 1.4	( <sup>1</sup> )	+ 0.6	- 0.5	- 0.1	+ 0.1	+ 2.1
Cancer.....	63.0	+ 1.5	+ 0.8	+ 3.3	+ 2.0	+ 1.5	- 1.3	+ 2.3	+ 1.2	+11.3
Rheumatism.....	9.5	( <sup>1</sup> )	- 1.2	+ 0.3	+ 1.0	- 1.2	- 0.3	+ 0.1	- 0.3	- 1.6
Diabetes.....	9.7	+ 0.6	+ 0.1	+ 0.9	+ 1.6	+ 0.1	( <sup>1</sup> )	+ 0.9	( <sup>1</sup> )	+ 4.2
Meningitis.....	40.9	- 7.6	- 2.0	- 3.0	+ 3.5	+ 2.7	- 8.9	+ 1.0	- 6.8	-21.1
Meningitis (simple and unqualified).....	35.1	- 7.5	- 1.7	- 3.5	- 0.5	- 2.5	- 1.7	- 0.1	- 3.6	-21.1
Epidemic cerebrospinal meningitis.....	5.8	- 0.1	- 0.3	+ 0.5	+ 4.0	+ 5.2	- 7.2	+ 1.1	- 3.2	( <sup>1</sup> )
Apoplexy.....	67.5	+ 0.9	+ 0.1	+ 0.1	+ 3.3	+ 0.3	- 0.4	+ 3.6	- 3.3	+ 4.6
Paralysis.....	25.9	- 2.8	- 2.2	- 0.6	- 0.9	- 1.7	- 0.8	+ 2.6	- 2.7	- 9.1
General paralysis of insane.....	6.4	+ 0.2	+ 0.4	- 0.4	+ 0.2	+ 0.5	- 0.2	- 2.0	+ 0.2	- 1.1
"Convulsions" (under 5 years).....	30.6	- 4.8	- 1.9	- 4.0	- 0.3	- 0.8	- 1.4	- 1.2	- 2.5	-16.9
Tetanus.....	4.4	- 0.8	( <sup>1</sup> )	+ 0.5	- 0.8	- 0.2	- 0.1	( <sup>1</sup> )	- 0.4	- 1.8
Pericarditis.....	2.6	- 0.2	( <sup>1</sup> )	- 0.4	- 0.1	- 0.1	- 0.2	- 0.1	- 0.2	- 1.3
Endocarditis.....	11.9	- 1.4	+ 1.0	- 1.7	+ 1.9	+ 0.9	+ 0.3	+ 1.4	- 1.0	+ 1.4
Heart disease.....	111.2	+ 2.5	+ 4.1	+ 7.3	+ 9.1	- 1.7	- 1.8	+11.0	- 8.4	+22.1
Angina pectoris.....	6.4	- 0.1	+ 0.2	+ 0.2	- 0.1	+ 0.2	- 0.1	+ 0.3	- 0.3	+ 0.3
Diseases of arteries.....	6.1	+ 0.7	+ 1.4	+ 0.7	+ 1.7	+ 1.7	+ 1.1	+ 2.7	+ 1.5	+11.5
Embolism and thrombosis.....	4.0	( <sup>1</sup> )	+ 0.1	+ 0.4	- 0.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.2
Bronchitis.....	45.7	- 5.9	- 1.4	- 3.0	- 0.4	- 2.5	- 3.2	+ 0.6	- 4.0	-18.8
Acute bronchitis.....	26.4	- 3.9	+ 0.3	- 2.8	- 0.1	- 1.4	- 1.4	- 0.5	- 1.9	-10.7
Chronic bronchitis.....	19.3	- 2.0	- 1.7	- 0.2	- 0.2	- 1.2	- 1.8	+ 1.1	- 2.1	- 8.1
Pneumonia (all forms).....	180.5	-18.8	- 5.4	- 0.4	+16.7	-22.5	- 1.1	+12.2	-25.2	-44.5
Bronchopneumonia.....	21.9	+ 6.5	+ 3.4	+ 1.9	+ 3.2	- 2.5	+ 3.8	+ 2.2	- 3.2	+15.3
Pneumonia (lobar and unqualified).....	158.6	-25.3	- 8.8	- 2.3	+13.5	-20.0	- 4.9	+10.0	-22.0	-59.8
Pleurisy.....	4.7	( <sup>1</sup> )	- 0.2	( <sup>1</sup> )	+ 0.3	( <sup>1</sup> )	- 0.4	+ 0.1	- 0.4	- 0.6
Ulcer of stomach.....	2.6	+ 0.2	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.4	( <sup>1</sup> )	+ 0.3	( <sup>1</sup> )	- 0.1	+ 0.8
Other diseases of stomach.....	20.8	- 2.9	- 0.5	+ 0.4	+ 0.1	( <sup>1</sup> )	+ 0.9	- 0.6	- 0.8	- 3.4
Diarrhea and enteritis (all ages).....	133.2	-19.4	- 8.4	- 3.9	+ 9.8	+ 5.4	+ 6.2	- 6.2	- 0.7	-17.2
Diarrhea and enteritis (under 2 years).....	108.8	-17.6	- 6.9	- 2.2	+ 9.4	+ 6.3	+ 6.1	- 4.4	- 0.6	- 9.9
Diarrhea and enteritis (2 years and over).....	24.4	- 1.8	- 1.5	- 1.6	+ 0.3	- 0.9	+ 0.1	- 1.8	- 0.1	- 7.3
Hernia.....	3.8	+ 0.3	( <sup>1</sup> )	+ 0.2	- 0.1	( <sup>1</sup> )	+ 0.1	( <sup>1</sup> )	- 0.2	+ 0.3
Obstruction of intestines.....	8.4	+ 0.1	- 0.1	+ 0.3	+ 0.5	+ 0.3	+ 0.1	- 0.2	- 0.3	+ 0.7
Cirrhosis of liver.....	12.9	+ 0.7	+ 0.4	+ 0.5	+ 0.6	- 0.3	( <sup>1</sup> )	+ 1.0	- 0.9	+ 2.0
Biliary calculi.....	1.5	+ 0.1	+ 0.5	+ 0.3	+ 0.1	+ 0.1	+ 0.2	- 0.1	+ 0.1	+ 1.3
Peritonitis.....	15.1	- 2.0	- 1.1	- 1.8	- 0.1	- 0.9	- 1.0	- 0.7	- 0.9	- 8.5
Appendicitis.....	9.7	+ 0.3	+ 0.1	+ 0.9	+ 0.9	+ 0.1	- 0.6	- 0.2	+ 0.5	+ 2.0
Nephritis and Bright's disease.....	89.0	+ 0.5	+ 1.8	+ 6.5	+ 6.0	+ 0.5	- 4.5	+ 5.7	- 8.2	+ 8.3
Acute nephritis.....	7.5	+ 0.5	+ 1.3	+ 0.5	+ 0.7	+ 0.1	- 0.8	+ 1.0	- 0.5	+ 2.8
Bright's disease.....	81.5	( <sup>1</sup> )	+ 0.4	+ 6.1	+ 5.3	+ 0.4	- 3.7	+ 4.6	- 7.5	+ 5.6
Puerperal septicemia.....	11.5	- 5.5	- 0.3	+ 0.2	+ 1.0	- 0.1	- 0.4	+ 0.6	+ 0.3	- 4.2
Puerperal convulsions.....	4.4	- 1.8	- 0.2	+ 0.5	+ 0.3	- 0.3	+ 0.4	+ 0.2	+ 0.1	- 0.8
Congenital malformation of heart (cyanosis).....	6.1	- 0.4	+ 0.2	+ 0.7	+ 0.7	+ 0.7	+ 0.9	+ 0.5	- 0.1	+ 3.2
Premature birth.....	33.1	- 5.6	+ 1.0	+ 2.7	+ 3.1	- 1.4	+ 1.9	+ 1.7	( <sup>1</sup> )	+ 3.4
Congenital debility.....	24.5	- 3.5	+ 0.7	- 0.4	- 0.6	+10.8	+ 2.9	- 0.4	- 1.7	+ 7.6
Suicide.....	11.5	+ 0.7	+ 0.5	+ 1.2	+ 0.9	+ 1.3	- 1.8	+ 1.9	+ 2.3	+ 7.0
Suicide by poison.....	3.3	+ 0.7	+ 0.2	+ 0.8	+ 0.1	+ 0.3	- 0.9	+ 0.6	+ 0.5	+ 2.3
Suicide by asphyxia.....	0.6	+ 0.2	+ 0.1	+ 0.2	+ 0.1	+ 0.3	- 0.3	+ 0.3	+ 0.4	+ 1.3
Suicide by hanging or strangulation.....	2.0	- 0.1	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.4	+ 0.1	- 0.4	+ 0.2	+ 0.4	+ 0.6
Suicide by drowning.....	0.6	+ 0.1	( <sup>1</sup> )	- 0.1	+ 0.1	+ 0.1	- 0.1	( <sup>1</sup> )	+ 0.3	+ 0.4
Suicide by firearms.....	2.7	+ 0.2	+ 0.1	+ 0.2	+ 0.4	+ 0.7	- 0.1	+ 0.7	+ 0.6	+ 2.8
Suicide by cutting instruments.....	0.6	+ 0.1	( <sup>1</sup> )	+ 0.2	- 0.1	+ 0.1	( <sup>1</sup> )	+ 0.1	+ 0.1	+ 0.5
Suicide by jumping from high places.....	0.1	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.1	( <sup>1</sup> )	+ 0.2
Suicide by crushing.....	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	+ 0.1	( <sup>1</sup> )	+ 0.1				
Other suicides.....	1.6	- 0.5	( <sup>1</sup> )	- 0.4	( <sup>1</sup> )	- 0.1	- 0.1	- 0.2	- 0.1	- 1.4
Burns and scalds.....	8.4	+ 0.2	- 0.5	+ 0.1	+ 0.1	+ 0.1	+ 0.3	+ 0.7	- 1.2	- 0.2
Heat and sunstroke.....	4.1	+ 8.7	-11.9	+ 0.7	- 0.9	+ 1.9	- 0.7	- 0.5	+ 0.4	- 2.3
Drowning.....	11.5	- 0.7	- 0.6	+ 0.3	- 0.3	- 0.2	+ 0.7	- 0.4	+ 0.1	- 1.1
Accidental gunshot wounds.....	3.7	- 0.2	+ 0.2	- 0.2	+ 0.4	- 1.5	+ 0.2	- 0.5	+ 0.1	- 1.5
Railroad and street-car accidents and injuries.....	11.9	+ 1.2	+ 1.0	+ 2.8	- 1.6	+ 1.7	+ 3.9	+ 2.0	- 5.6	+ 5.4

<sup>1</sup>No change.

<sup>2</sup>Less than one-tenth.

CAUSES OF DEATH.

For the great majority of the individual diseases shown in the preceding table a decreased death rate is indicated for 1908 as compared with 1907. The largest amount of decrease is that of pneumonia (all forms), whose rate fell 25.2 per 100,000 population, the greater portion of which decline was due to the decrease in lobar and unqualified pneumonia (22). The next largest amounts of decrease for the year were those for all forms of tuberculosis (9.7) and for tuberculosis of the lungs (9.3), followed by those for heart disease (8.4) and for nephritis and Bright's disease (8.2). Only a few causes showed higher rates for 1908 than for 1907, and the amounts of increase were very small, as for suicide (2.3), scarlet fever (2.1), diseases of arteries (1.5), and cancer (1.2). Part of the increase shown for suicide may be due to the progressive improvement in reporting deaths from this cause, which, unless definitely stated as suicidal, are tabulated under accidental deaths.

As compared with 1900, a marked decrease in mortality is shown for many causes of death for the year 1908. The largest amount of decrease is that of lobar and unqualified pneumonia (59.8). All forms of pneumonia decreased 44.5 deaths per 100,000 population, while bronchopneumonia showed an increase of 15.3. Tuberculosis of the lungs has declined 30.9 since 1900, causing a reduction of 27.3 in all forms of tuberculosis. The various forms of tuberculosis other

than pulmonary showed some increase, perhaps due to more accurate reports. The rate for meningitis was lower in 1908 than in 1900, the entire difference (21.1) being due to the deaths tabulated under simple and unqualified meningitis. Other diseases whose rates showed considerable reductions were diphtheria and croup (21), bronchitis (18.8), diarrhea and enteritis (17.2), convulsions of children under 5 years of age (16.9), and typhoid fever (10.6).

A precise comparison of the variations in the death rate from all causes and from individual diseases for the registration area as a whole is affected by the fact that since 1900 there have been some important additions to the list of registration states, namely, in 1906, California, Colorado, Maryland, Pennsylvania, and South Dakota, and in 1908, Washington and Wisconsin. In the following table, in order that more exact comparisons may be made with figures published in earlier reports, including those for urban and rural districts, the original list of registration states as constituted in 1900, and which remained unchanged for the calendar years 1900 to 1905, is used. The states represented in the table are the six New England states, New York, New Jersey, Indiana, and Michigan, together with the District of Columbia (city of Washington), which in such aggregates is always treated as a registration state, although for other purposes it is classed with the registration cities.

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION: 1907.			NUMBER OF DEATHS PER 100,000 OF POPULATION: 1908.			INCREASE (+) OR DECREASE (-) PER 100,000 OF POPULATION FROM 1907 TO 1908.		
	Total.	Cities.	Rural districts.	Total.	Cities.	Rural districts.	Total.	Cities.	Rural districts.
All causes <sup>1</sup> .....	1,635.9	1,773.8	1,436.7	1,542.6	1,639.5	1,400.7	-93.3	-134.3	-36.0
Typhoid fever.....	20.8	21.4	19.9	20.0	19.5	20.7	- 0.8	- 1.9	+ 0.8
Malarial fever.....	2.0	1.7	2.4	1.5	1.1	2.1	- 0.5	- 0.6	- 0.3
Smallpox.....	0.1	0.2	0.1	0.1	0.1	0.2	( <sup>2</sup> )	- 0.1	+ 0.1
Measles.....	9.0	11.2	5.7	10.4	13.7	5.7	+ 1.4	+ 2.4	( <sup>2</sup> )
Scarlet fever.....	9.9	13.8	4.3	13.2	18.9	4.8	+ 3.3	+ 5.1	+ 0.5
Whooping cough.....	9.6	10.2	8.8	9.6	9.8	9.3	( <sup>2</sup> )	- 0.4	+ 0.5
Diphtheria and croup.....	24.3	30.6	15.2	22.0	28.4	12.6	- 2.3	- 2.2	- 2.6
Influenza.....	27.4	19.8	38.2	20.8	14.7	29.8	- 6.6	- 5.1	- 8.4
Dysentery.....	6.2	5.1	7.7	6.8	5.2	9.0	+ 0.6	+ 0.1	+ 1.3
Tuberculosis of lungs.....	152.5	175.3	119.7	146.4	167.3	115.8	- 6.1	- 8.0	- 3.9
Veneral diseases.....	5.0	7.0	2.2	5.2	6.7	2.9	+ 0.2	- 0.3	+ 0.7
Cancer.....	77.3	79.6	73.9	78.6	79.9	76.7	+ 1.3	+ 0.3	+ 2.3
Rheumatism.....	8.2	8.4	7.9	7.6	7.8	7.4	- 0.6	- 0.6	- 0.5
Diabetes.....	15.9	16.7	14.7	15.5	15.7	15.2	- 0.4	- 1.0	+ 0.5
Alcoholism.....	7.6	9.8	4.4	5.2	6.2	3.7	- 2.4	- 3.6	- 0.7
Diseases of nervous system.....	179.9	173.9	188.7	163.7	152.6	180.0	-16.2	- 21.3	- 8.7
Meningitis.....	26.2	31.4	18.5	19.4	21.7	16.1	- 6.8	- 9.7	- 2.4
Apoplexy and paralysis.....	104.0	93.4	119.4	98.1	86.0	115.9	- 5.9	- 7.4	- 3.5
Diseases of circulatory system.....	205.6	203.4	203.7	198.0	193.6	204.5	- 7.6	- 9.8	- 4.2
Heart disease.....	156.7	150.3	169.0	147.5	139.8	158.8	- 9.2	- 10.5	- 7.2
Diseases of respiratory system.....	216.8	255.1	161.5	183.0	213.3	138.6	-33.8	- 41.8	-22.9
Bronchitis.....	31.5	35.8	25.4	28.7	29.5	22.7	- 4.8	- 6.3	- 2.7
Pneumonia (lobar and unqualified).....	119.7	135.9	96.2	96.7	109.3	78.3	-23.0	- 26.6	-17.9
Diseases of digestive system.....	197.0	230.2	149.1	196.1	217.7	164.6	- 0.9	- 12.5	+15.5
Diarrhea and enteritis (all ages).....	114.8	144.0	72.8	117.5	136.7	89.3	+ 2.7	- 7.3	+16.5
Cirrhosis of liver.....	15.8	18.5	11.8	14.4	16.6	11.0	- 1.4	- 1.9	- 0.8
Peritonitis.....	6.7	6.0	6.7	6.0	5.5	6.8	- 0.7	- 0.5	- 0.9
Appendicitis.....	10.4	13.0	6.6	10.5	12.7	7.3	+ 0.1	- 0.3	+ 0.7
Diseases of genito-urinary system.....	126.4	144.8	99.9	118.1	131.7	98.2	- 8.3	- 13.1	- 1.7
Bright's disease and nephritis.....	97.6	112.3	76.4	101.0	113.6	82.5	+ 3.4	+ 1.3	+ 6.1
Violence.....	110.9	120.0	97.7	106.1	110.8	99.2	- 4.8	- 9.2	+ 1.5

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> No change.

## MORTALITY STATISTICS.

Both the urban and rural districts showed more favorable rates for 1908 than for 1907, although the improvement in the urban districts was more marked. Among individual causes, typhoid fever showed a slight increase and diarrhea and enteritis a considerable increase in the rural districts, as compared with lower rates in the cities. Scarlet fever increased much more in the cities than in the rural districts.

## TYPHOID FEVER.

In the year 1908, there were 11,375 deaths from typhoid fever in the registration area of the United States, or 25.3 per 100,000 estimated population. The corresponding figures for 1907 were 12,670, or 30.3 per 100,000 population. While the number of deaths from this disease returned for 1908 was greater than for any previous year since the beginning of the annual reports, except only for the years 1906 (13,160) and 1907 (12,670), the death rate for 1908 was the lowest during this period, none of the annual rates, with the exception of that for the year 1905 (28.1), having been below 30 per 100,000 population. The death rates are based, of course, upon a comparison of the number of deaths and the population. The growth in the registration area from the addition of new registration states, notably in 1906 and 1908, has caused the total number of deaths returned from typhoid fever for the registration area to be fairly uniform, ranging from about 10,000 to 12,000 per year, but when allowance is made for the increased population it is seen that the mortality from this disease has appreciably diminished in recent years. Thus for the five years 1901 to 1905 the annual average death rate was 32.2 per 100,000 population. No year since 1905 has shown a rate equal to this average, although the remarkable decline for 1908 is quite unprecedented and constitutes a feature of the generally favorable health conditions for the year.

The foreign data are taken from the international tables published in the Seventieth Annual Report of the Registrar-General of England and Wales, for the year 1907. The same source is used for all the rates for other causes of death for foreign countries presented in this report, the computation of the rates, however, being made by the Bureau of the Census on the basis of the statements of deaths and of estimated populations contained in this source.

The mortality from typhoid fever for the registration area of the United States may be compared with that for certain foreign countries in the following table,

which presents death rates per 100,000 population for the years 1904 to 1907, and the annual average for the quinquennial period 1901 to 1905:

COUNTRY.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	32.2	31.9	28.1	32.1	30.3
Australasia.....	19.0	15.5	13.7	15.7	12.1
Australian Commonwealth.....	21.3	17.0	15.6	17.9	13.5
New South Wales.....	21.5	17.2	16.2	17.9	12.2
Queensland.....	25.4	17.5	18.1	16.5	15.5
South Australia.....	16.0	8.8	11.1	12.8	10.1
Tasmania.....	14.7	12.3	12.8	20.5	20.8
Victoria.....	15.6	15.7	10.0	13.2	7.1
Western Australia.....	56.7	36.8	42.8	49.3	46.6
New Zealand.....	7.9	8.6	5.2	5.4	5.8
Austria.....	19.5	19.3	17.8	(1)	(1)
Belgium.....	16.8	14.9	13.7	12.3	(1)
Ceylon.....	142.0	125.8	154.4	237.9	194.6
Chile.....	(2)	(1)	<sup>3</sup> 87.1	(1)	(1)
Finland.....	154.3	148.1	151.3	157.2	(1)
German Empire.....	7.6	7.0	6.3	(1)	(1)
Hungary.....	28.3	25.4	32.2	27.1	26.4
Italy.....	35.2	36.9	32.7	28.1	25.5
Jamaica.....	11.5	16.3	8.5	10.4	26.7
Japan.....	11.6	<sup>4</sup> 10.8	<sup>4</sup> 13.2	(1)	(1)
Norway.....	5.3	4.4	3.8	5.5	(1)
Ontario.....	20.1	21.9	20.2	40.2	(1)
Roumania.....	12.6	12.7	14.4	15.6	17.4
Servia.....	67.5	73.5	16.2	16.5	(1)
Spain.....	44.1	43.8	<sup>4</sup> 37.0	<sup>4</sup> 41.3	<sup>4</sup> 34.8
Sweden <sup>5</sup> .....	8.6	5.1	9.8	(1)	(1)
Switzerland.....	6.2	7.7	5.0	4.8	(1)
United Kingdom.....	11.5	9.4	9.1	9.1	(1)
England and Wales.....	11.2	9.3	8.9	9.2	6.7
Scotland.....	11.4	8.9	8.0	8.5	(1)
Ireland.....	13.1	10.6	11.4	9.0	8.3

<sup>1</sup> No figures available.

<sup>2</sup> Annual average not shown for less than three years.

<sup>3</sup> From Sinopsis Estadística de Chile, 1905.

<sup>4</sup> Rate based on provisional figures.

<sup>5</sup> Includes brain fever.

As has been frequently noted by students of vital statistics, the mortality from typhoid fever in the United States is excessively high as compared with those European countries in which proper attention is paid to sanitation. Thus the average death rate of the United States for the period 1901 to 1905 (32.2) was nearly three times that of England and Wales (11.2) or Scotland (11.4), and over twice that of Ireland (13.1). It was double that of such a densely settled country as Belgium (16.8), and over four times as large as that of the German Empire (7.6).

The distribution of the mortality from typhoid fever in the registration area of the United States, its main subdivisions, the registration states, and the large registration cities (those having over 100,000 population in 1900), for the five years 1904 to 1908 and for the five-year period 1901-1905, is given in the following table. Death rates of 50 or more per 100,000 population are indicated by bold-faced type.

AREA.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	32.2	31.9	28.1	32.1	30.3	25.3
Registration cities.....	34.9	35.1	30.1	34.2	32.9	25.8
Registration states.....	24.9	23.8	22.4	31.6	29.1	24.4
Cities in registration states.....	24.5	24.0	22.0	34.2	31.7	24.5
Rural part of registration states.....	25.3	23.7	23.0	28.6	26.0	24.3
Registration cities in other states.....	45.4	46.4	38.3	34.2	35.4	29.1
Registration states:						
California.....	(1)	(1)	(1)	39.6	32.5	31.4
Colorado.....	(1)	(1)	(1)	56.0	63.7	47.4
Connecticut.....	22.5	17.3	21.6	22.1	20.5	18.5
Indiana.....	42.8	40.7	37.3	35.9	34.6	32.7
Maine.....	29.4	35.3	22.4	18.5	17.7	20.8
Maryland.....	(1)	(1)	(1)	40.5	40.3	38.9
Massachusetts.....	18.2	16.7	18.0	16.1	12.9	16.7
Michigan.....	24.9	25.2	24.2	27.8	22.7	25.9
New Hampshire.....	19.0	18.6	15.4	21.0	11.9	18.9
New Jersey.....	19.1	18.6	16.4	16.8	18.9	14.9
New York.....	22.3	21.3	19.9	19.3	20.3	16.4
Pennsylvania.....	(1)	(1)	(1)	56.5	50.8	34.3
Rhode Island.....	18.5	14.9	17.1	16.5	11.0	12.9
South Dakota.....	(1)	(1)	(1)	21.0	19.5	20.1
Vermont.....	25.4	29.9	24.6	19.4	10.8	19.3
Washington.....	(1)	(1)	(1)	(1)	(1)	44.2
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	13.9
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	27.0	31.4	23.9	(2)	(2)	(2)
Denver, Colo.....	46.6	30.3	40.6	68.5	67.1	54.8
New Haven, Conn.....	48.0	27.4	42.8	53.6	30.0	34.2
Washington, D. C.....	56.6	47.0	48.2	52.3	35.5	39.4
Chicago, Ill.....	28.4	20.2	16.5	18.3	17.7	15.3
Indianapolis, Ind.....	45.6	65.4	30.2	39.2	29.4	26.4
Louisville, Ky.....	55.6	61.6	49.4	67.7	67.9	44.2
New Orleans, La.....	40.9	36.7	32.6	29.6	55.5	33.1
Baltimore, Md.....	35.8	37.5	35.7	34.3	41.3	31.1
Boston, Mass.....	22.2	23.6	20.8	21.6	10.5	25.8
Fall River, Mass.....	18.0	18.9	11.3	7.6	17.9	13.2
Worcester, Mass.....	15.3	6.3	21.1	11.5	14.4	10.5
Detroit, Mich.....	20.3	17.6	21.2	22.3	28.3	22.3
Minneapolis, Minn.....	37.8	40.4	24.4	32.9	25.9	17.8
St. Paul, Minn.....	12.5	13.7	10.7	21.1	17.1	12.0
Kansas City, Mo.....	53.7	43.1	61.4	37.8	39.9	35.0
St. Joseph, Mo.....	10.9	12.4	7.8	11.9	14.1	13.0
St. Louis, Mo.....	37.2	37.9	22.6	18.3	16.3	15.3
Omaha, Nebr.....	20.3	17.1	24.9	28.2	23.5	22.1
Jersey City, N. J.....	18.0	18.9	19.8	20.2	14.0	9.7
Newark, N. J.....	18.7	13.6	14.1	17.6	24.0	12.2
Paterson, N. J.....	20.2	7.3	14.3	4.4	11.4	9.5
Buffalo, N. Y.....	28.9	24.2	24.4	23.6	29.2	20.7
New York, N. Y.....	18.1	16.8	16.0	15.4	17.5	12.3
Bronx Borough.....	14.4	12.0	14.4	15.0	16.0	11.8
Brooklyn Borough.....	22.0	22.4	21.3	16.2	19.2	14.2
Manhattan Borough.....	16.0	13.4	12.7	15.0	16.7	11.1
Queens Borough.....	18.3	19.6	17.7	14.5	16.7	14.2
Richmond Borough.....	19.8	20.9	15.1	13.5	15.9	9.2
Rochester, N. Y.....	13.8	15.8	11.5	17.2	16.4	11.9
Syracuse, N. Y.....	15.8	18.2	17.1	10.1	15.8	15.4
Cincinnati, Ohio.....	56.1	80.2	41.1	71.5	46.4	18.6
Cleveland, Ohio.....	49.9	49.6	14.9	20.2	18.9	12.6
Columbus, Ohio.....	72.3	147.7	85.1	37.1	38.3	110.5
Toledo, Ohio.....	36.3	37.2	45.7	45.0	36.4	40.1
Allegheny, Pa.....	110.1	123.2	126.7	136.3	96.9	(3)
Philadelphia, Pa.....	52.3	55.0	51.1	74.8	60.7	35.5
Pittsburg, Pa.....	129.6	139.4	107.9	141.3	130.8	46.6
Seranton, Pa.....	20.0	10.7	17.2	61.5	75.8	11.3
Providence, R. I.....	20.1	15.5	20.1	19.2	8.2	16.9
Memphis, Tenn.....	42.2	46.0	33.8	42.4	38.8	37.0
Milwaukee, Wis.....	18.1	13.6	22.7	30.5	25.7	17.4

1 Nonregistration.  
 2 Population not estimated.  
 3 Annexed to Pittsburg, December 9, 1907.

The remarkable decline in the death rate from typhoid fever shown for the registration area as a whole for 1908, as compared with 1907, is even more marked for the registration cities, especially the cities

in the registration states, which, it should be remembered, are exclusively northern. The mortality from this disease in the rural part of the registration states was low (24.3), but the decrease from that of the preceding year (26) was not marked.

The death rate from typhoid fever in the cities in the registration states for 1908 (24.5), although markedly lower than that for 1907 (31.7) and 1906 (34.2), exceeds the rates for 1904 (24) and 1905 (22), and is precisely equal to the average for the quinquennium 1901 to 1905. The rural part of the registration states has also shown only a slight decrease in mortality, so that the greater part of the general decline in the death rate of the registration area is due to the decreased mortality in the registration cities in other states. However, the transfer of cities such as Pittsburg, Allegheny, and Philadelphia, Pa., with their former high death rates from typhoid fever, from the group of registration cities in other states prior to 1906 to the group of cities in registration states since that year, affects such general comparisons, and it is preferable to consider changes in mortality in individual states and cities.

The highest death rate from typhoid fever for the year 1908 shown for any registration state was that for Colorado (47.4), although this rate was decidedly lower than that for the two previous years. The next highest rate was that for Washington (44.2). As this state was only admitted to the registration area in 1908, no comparison with previous rates is possible. Maryland stands third with a rate of 38.9, slightly lower than those shown for the two previous years. Pennsylvania, whose rates have been very high since its admission to the registration area in 1906, shows the remarkable reduction from over 50 per 100,000 of population for 1907 to 34.3 for 1908, the latter still a high rate and susceptible of material reduction.

The state having the lowest mortality from typhoid fever for the year 1908 is Rhode Island (12.9), the most densely settled state of the Union. This fact, in connection with the low mortality noted in Belgium, shows clearly that the massing of population in cities and densely settled suburban communities does not necessarily result in an increase of mortality from typhoid fever. Low rates are also shown for Wisconsin (13.9), New Jersey (14.9), New York (16.4), and Massachusetts (16.7), although the lowest of the death rates for the states of the Union does not compare favorably with those for the most progressive countries of Europe.

While only 8 of the 15 registration states affording comparisons with previous years showed lower death rates from typhoid fever for 1908 than for 1907, the extensive general decline of the mortality throughout

the country is more clearly shown by the fact that 29 of the larger registration cities showed decreased death rates from this disease, while only 6 showed an increased mortality. In the case of two of the latter, namely, Boston, Mass. (25.8), and Providence, R. I. (16.9), the rates shown for 1908, although higher than the extremely low rates shown for 1907, were not excessive as compared with other recent years. While the rates of New Haven, Conn. (34.2), and Washington, D. C. (39.4), are somewhat larger than in 1907, they are considerably lower than the rates for 1906 and for the period 1901 to 1905. Moreover, the rate shown for Toledo, Ohio (40.1), is not remarkably high as compared with previous years. The only large city showing an epidemic of the disease and excessive mortality is Columbus, Ohio (110.5). This city has suffered in the past from high typhoid mortality, and the rate for 1908, although higher than the annual average for 1901 to 1905, was considerably exceeded by that for the epidemic year 1904 (147.7).

The experience of Columbus is of special interest as illustrating the importance of giving adequate support to the efforts of the health department to control this disease, and as showing that even the economic gain accruing from the prevention of typhoid fever makes it urgent to employ proper means for its elimination rather than to continue to be subject to repeated outbreaks of epidemics. In the annual report for 1908 of Dr. E. G. Horton, health officer of Columbus, may be found the following account of the epidemic, including an estimate of the cost of typhoid fever to Columbus for the year.

This is the saddest chapter to be written in this report. During the year there were 162 resident and 8 nonresident deaths from this disease, a total of 170, or 6.8 per cent of all deaths. Typhoid fever is likewise a preventable disease, and to have one-fifteenth of our deaths resulting from this cause is a shame that we now hope has been forever removed from our city.

The deplorable result of the present year is due, in part at least, to the negligence of our citizens. Many of our citizens have even yet failed to learn that it is well to heed the warnings of the department that is most interested in preserving the health and even the lives of our people. Warnings had been repeatedly issued during the early months of the year calling attention to the polluted condition of our public water supply, and urging that all water for domestic purposes be boiled. Late in March analyses showed increased pollutions, and in April the reports of typhoid fever cases showed an epidemic was on. Even then, with all the repeated warnings, many people continued to disregard the advice of the medical profession, as well as of those engaged entirely in the work of sanitation. The department demonstrated by the four following methods that the source of the trouble was in the west side water (i. e., the Scioto River):

First. By plating the location of the cases on a map.

Second. By studying the data reported from each case.

Third. By analyses of the water contributing to the public supply.

Fourth. By determining certain channels where typhoid pollution could and did enter the public water supply.

Unlike the epidemic of typhoid fever in 1904, the present one did not arise from the pollution of Dry Run by the State Hospital, but rather from our sewage from the north side. The sewers were obstructed so that the sewage was passing into Olentangy River through various overflows on the north side. The Olentangy water gained access to our public supply by means of certain leaks that were one by one, located and overcome. By this time a number of cases prevailed on the watershed outside of the city, and extra precautions were observed to reduce the danger to a minimum. Some of the river patrolmen deserve praise for their conscientious work, but such praise can not be given others.

What did it cost Columbus for typhoid fever during the year 1908? Assuming the following as an average price for the cases, we have—

Physician .....	\$60
Nurse and medicine .....	75
Patient's loss of earning capacity .....	65
	200

As there were 1,565 cases, this would amount to \$313,000. Add to this the 170 lives that went out at even the small figure of \$1,000 each, and we have a total of \$483,000. Half a million dollars is a terrible price for any city to pay for the evils of one preventable disease, and even that price takes no cognizance of the loss to home, society, and state.

After so long a time our filtration plant is in operation, and barring accidents it is fair to believe that typhoid fever is practically a thing of the past in Columbus, although it will be necessary to condemn some of the polluted wells in the city in order to give a clean record. During the last three months of the year the filtration plant has been in successful operation, and the effect is noticeable in the table.

The most remarkable and encouraging feature of the situation in respect to typhoid fever is the great diminution in the death rate in the cities of Philadelphia and Pittsburg, Pa. The rate (46.6) shown for 1908 for Pittsburg, to which the former city of Allegheny was annexed, December 9, 1907, is less than half the rate shown for either of the two cities for any of the previous four years or for the quinquennial period 1901 to 1905. The part that the provision of a clean water supply has played in this remarkable reduction is well known.

For the purpose of comparison with the rates already shown for American cities, the following table is copied from the Annual Summary of Marriages, Births, and Deaths in England and Wales, published by the Registrar-General in advance of the appearance of his annual report.

The rates shown were originally presented in the form of rates per 1,000 persons living; for example, that for London, 1908, was given as 0.05. In order that they might correspond with the form of presentation of death rates from individual diseases employed in these reports, the English figures have been changed to rates per 100,000 population, and are not given to the first decimal place as usual. The rates for the American cities are given as printed in the English compilation and are not corrected to agree exactly with other tables in this report.

CITY.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
London	23	14	13	14	8	6	4	5
Edinburgh	29	15	16	12	8	3	3	2
Glasgow	32	18	19	24	15	11	12	8
Dublin (city)	40	50	50	46	24	15	11	15
Belfast	28	50	52	103	49	25	22	15
Sydney	67	61	23	21	14	12	11	14
Melbourne	67	91	33	31	13	9	9	11
Montreal	62	41	21	25	31	37	33	33
Toronto	66	62	45	20	19	31	26	28
Paris	88	41	22	19	12	11	10	8
Brussels	29	22	24	20	11	10	12	10
Amsterdam	37	21	17	12	9	11	10	12
Rotterdam	21	16	9	22	11	11	10	5
The Hague	33	22	14	8	5	5	3	1
Copenhagen	17	12	9	9	8	4	2	7
Stockholm	24	15	12	5	3	2	2	1
Christiania	7	8	6	12	3	4	2	2
St. Petersburg	103	51	39	79	61	91	62	126
Moscow	42	25	25	22	16	20	11	56
Berlin	23	14	8	5	4	4	4	4
Hamburg	28	57	18	5	4	4	3	4
Dresden	18	11	6	5	4	7	2	6
Breslau	29	15	11	9	8	5	4	5
Munich	17	12	6	4	4	2	3	3
Vienna	17	11	6	6	4	5	3	4
Prague	42	34	39	26	24	7	12	17
Budapest	50	48	19	22	10	9	13	16
Trieste	27	14	16	24	18	21	12	21
Rome	142	46	38	38	148	28	23	23
Milan	92	71	58	44	44	43	39	38
Turin	77	43	34	23	25	19	22	13
Venice	155	38	26	33	34	(?)	12	19
New York	40	26	21	18	18	15	17	12
Chicago	75	63	82	33	28	18	18	16
Philadelphia	69	68	43	46	50	72	59	35
Boston	50	39	30	30	22	20	10	26
Rio de Janeiro	50	28	23	21	18	10	8	9

<sup>1</sup>Average for four years.

During the last thirty years great improvement has been brought about in the mortality from typhoid fever in nearly all the cities for which statistics are given. The death rate for the combined registration cities of the United States for 1908 (25.8 per 100,000 population) is only exceeded among the foreign cities by the death rates of St. Petersburg (126), Moscow (56), Milan (38), Montreal (33), and Toronto (28). Two of these cities are Canadian and represent practically the same conditions that prevail in this country, so that it is clearly seen how much smaller is the toll of human life taken by this filth disease in Europe than in the United States.

The relative mortality from typhoid fever for the white and colored populations is shown for the three years ending with 1908 in the following table:

AREA.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural	35.3	68.8	31.2	53.1	38.3	60.2
Washington, D. C.	39.3	81.0	34.9	36.8	40.3	37.3
Louisville, Ky.	63.4	85.6	61.4	95.7	34.0	87.5
New Orleans, La.	31.1	25.7	49.6	71.5	29.3	43.2
Baltimore, Md.	31.5	49.6	38.5	56.9	31.5	29.2
Kansas City, Mo.	36.3	50.8	38.7	50.0	33.3	49.2
Memphis, Tenn.	40.6	44.2	36.4	41.4	38.3	35.5

For 4 of the 7 areas shown in the above table the colored mortality from typhoid fever in 1908 exceeds that for the white race, and to a marked degree in the rural part of Maryland and in Louisville, Ky. In Washington, D. C., Baltimore, Md., and Memphis, Tenn., the colored mortality was lower than the white mortality, but in each of these cities the contrary was the case in the two previous years, particularly in Washington in 1906.

The unnecessary prevalence of typhoid fever as a national disease, due largely to imperfect sanitation and the use of filth-contaminated water or food, is strikingly shown by the following table, which gives the death rates for the cities having less than 100,000 population in 1900 for which the rate from typhoid fever equaled or exceeded 50 per 100,000 population during any year of the quinquennium ending 1908. Rates above this limit are indicated by bold-faced type.

REGISTRATION CITY.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Birmingham, Ala.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	107.6
Mobile, Ala.	57.9	106.7	35.0	43.5	38.6
Montgomery, Ala.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	58.3
Fresno, Cal.	60.9	82.7	170.9	73.4	137.8
Sacramento, Cal.	75.6	61.8	48.4	76.7	91.8
Leadville, Colo.	286.1	14.8	36.5	14.4	14.2
Pueblo, Colo.	111.5	68.9	113.5	57.7	63.4
New Haven, Conn.	27.4	42.8	53.6	30.0	34.2
Wilmington, Del.	53.3	33.4	43.5	39.3	23.9
Jacksonville, Fla.	85.5	93.5	76.3	155.1	104.0
Key West, Fla.	85.8	58.5	28.3	109.3	44.4
Atlanta, Ga.	60.8	70.1	75.2	102.5	68.5
Savannah, Ga.	78.8	40.1	40.8	77.3	22.5
Jacksonville, Ill.	56.5	31.0	18.3	30.2	17.9
Quincy, Ill.	52.4	25.9	33.2	20.2	22.5
Springfield, Ill.	40.0	36.6	41.1	85.8	38.6
Columbus, Ind.	103.5	45.3	44.6	65.8	54.0
Elkhart, Ind.	47.8	52.6	11.4	5.6	5.5
Hammond, Ind.	40.3	64.4	62.7	86.4	166.1
Jeffersonville, Ind.	46.2	27.7	55.4	92.2	82.9
Kokomo, Ind.	8.7	25.5	49.9	32.6	94.6
Lafayette, Ind.	37.1	68.2	41.6	15.4	45.9
Logansport, Ind.	51.9	73.7	61.3	16.5	37.8
Marion, Ind.	63.4	47.7	25.0	28.0	7.7
Michigan City, Ind.	54.6	35.5	34.7	50.8	48.9
Muncie, Ind.	63.2	76.0	33.0	17.7	20.5
New Albany, Ind.	14.5	67.9	33.9	135.7	33.9
Peru, Ind.	53.7	35.3	17.2	33.8	16.6
Terre Haute, Ind.	61.1	48.2	47.3	48.4	36.6
Vincennes, Ind.	113.1	53.8	17.6	60.3	16.9
Washington, Ind.	41.9	71.5	79.6	68.0	47.4
Burlington, Iowa	56.2	51.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Muscatine, Iowa	100.8	59.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Covington, Ky.	39.7	45.8	49.5	52.5	33.3
Newport, Ky.	33.7	33.3	59.3	75.0	48.4
Paducah, Ky.	60.6	91.1	62.3	82.7	55.4
Augusta, Me.	49.4	43.9	56.5	32.0	39.7
Bangor, Me.	187.4	77.5	42.6	29.4	29.1
Biddeford, Me.	65.4	76.5	17.5	17.3	5.7
Annapolis, Md.	67.5	77.9	33.1	10.9	75.6
Cumberland, Md.	( <sup>1</sup> )	( <sup>1</sup> )	121.4	148.5	77.5
Frederick, Md.	61.6	10.2	60.3	39.7	88.4
Adams town, Mass.	32.7	80.1	31.4	53.7	.....
Amesbury town, Mass.	55.8	45.2	45.9	46.6	11.8
Clinton town, Mass.	30.3	45.8	.....	54.3	15.7
Newburyport, Mass.	20.5	61.3	54.4	27.1	81.1
Plymouth town, Mass.	55.5	13.0	8.8	17.1	.....
Waltham, Mass.	15.6	53.3	22.4	32.8	14.3
Alpena, Mich.	( <sup>2</sup> )	( <sup>2</sup> )	55.1	23.3	69.2
Escanaba, Mich.	351.4	182.8	101.1	220.2	126.5
Flint, Mich.	20.2	19.7	38.5	44.0	67.6
Grand Rapids, Mich.	61.6	49.1	39.1	32.4	31.8
Ironwood, Mich.	39.9	59.4	39.3	39.0	48.4
Ishpeming, Mich.	.....	8.9	18.5	57.7	.....
Jackson, Mich.	47.4	63.2	23.7	27.6	19.7

<sup>1</sup> Nonregistration.  
<sup>2</sup> Not reported separately.

MORTALITY STATISTICS.

REGISTRATION CITY.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Lansing, Mich.	44.4	42.4	76.7	17.3	58.2
Manistee, Mich.	(1)	(1)	8.4	51.9	44.7
Marquette, Mich.	37.5	37.0	36.5	71.9	44.4
Menominee, Mich.	117.2	46.9	78.2	91.8	64.0
Port Huron, Mich.	34.9	14.8	53.8	43.5	19.1
Sault Ste. Marie, Mich.	52.4	68.6	58.9	16.5	72.9
Traverse City, Mich.	35.6	25.7	90.5	23.8	53.6
West Bay City, Mich.	53.9	(2)	(2)	(2)	(2)
Duluth, Minn.	54.4	44.7	40.0	41.6	56.8
Mankato, Minn.	18.3	36.4	.....	35.9	276.0
Berlin, N. H.	54.8	8.7	116.8	8.0	23.1
Dover, N. H.	22.4	44.7	37.1	44.4	51.7
Long Branch, N. J.	(1)	(1)	48.0	69.9	60.6
Morristown, N. J.	16.7	90.6	56.8	32.0	23.7
Plainfield, N. J.	50.4	16.2	10.5	5.1	44.3
Trenton, N. J.	42.7	24.9	34.7	80.2	52.9
Auburn, N. Y.	24.9	18.4	12.1	6.0	50.2
Cohoes, N. Y.	104.0	54.0	54.0	87.1	74.5
Corning, N. Y.	54.0	29.8	35.9	69.5	87.5
Dunkirk, N. Y.	41.4	46.1	37.7	72.2	11.5
Elmira, N. Y.	53.2	28.0	47.6	30.8	30.8
Geneva, N. Y.	50.8	32.9	40.0	23.3	30.3
Glens Falls, N. Y.	49.2	20.5	58.1	32.3	37.8
Hudson, N. Y.	166.7	48.2	38.0	9.3	18.4
Lockport, N. Y.	40.6	63.1	62.5	50.7	55.8
Niagara Falls, N. Y.	139.8	181.6	147.3	126.6	98.0
North Tonawanda, N. Y.	(1)	(1)	29.0	47.3	55.7
Ogdensburg, N. Y.	60.9	40.5	87.6	40.4	33.6
Oswego, N. Y.	(1)	(1)	66.9	62.3	62.2
Peekskill, N. Y.	7.9	15.2	14.5	14.0	201.3
Port Jervis, N. Y.	83.0	92.8	41.0	40.7	.....
Poughkeepsie, N. Y.	64.2	47.7	43.4	117.2	34.9
Saratoga Springs, N. Y.	46.6	38.5	45.7	52.9	22.5
Troy, N. Y.	50.0	51.1	34.0	27.4	35.1
Watertown, N. Y.	211.7	23.7	46.2	44.9	43.8
Watervliet, N. Y.	48.4	55.2	48.2	41.3	41.2
Raleigh, N. C.	57.0	42.5	70.3	132.7	124.9
Wilmington, N. C.	75.0	79.3	92.9	50.9	64.5
Ashtabula, Ohio	137.1	60.0	38.9	19.0	86.2
Bellaire, Ohio	40.4	20.2	90.8	64.1	27.5
Canton, Ohio	30.8	13.2	23.4	66.7	20.3
Chillicothe, Ohio	95.2	57.9	57.2	70.6	48.9
Hamilton, Ohio	26.5	14.8	54.2	31.8	31.1
Ironton, Ohio	33.1	65.9	90.3	106.2	73.2
Marietta, Ohio	65.0	31.5	18.3	29.6	51.7
Newark, Ohio	10.1	54.7	29.3	19.2	22.7
Portsmouth, Ohio	75.9	79.0	57.9	89.7	73.9
Tiffin, Ohio	54.3	18.1	.....	18.0	9.0
Youngstown, Ohio	89.8	67.9	66.4	46.0	53.0
Allentown, Pa.	32.9	41.9	50.5	51.6	26.2
Altoona, Pa.	60.9	68.0	68.9	57.3	56.2
Beaver Falls, Pa.	(3)	(3)	117.1	87.6	29.1
Braddock, Pa.	(3)	(3)	119.7	146.4	98.0
Butler, Pa.	(3)	(3)	99.0	105.4	55.8
Carbondale, Pa.	34.5	67.9	53.4	6.6	45.3
Chester, Pa.	(3)	(3)	65.8	41.4	25.4
Columbia, Pa.	122.3	45.3	22.3	29.4	14.5
Danville, Pa.	(3)	(3)	62.0	99.1	37.1
Dubois, Pa.	46.6	27.3	44.2	77.4	16.7
Dunmore, Pa.	(3)	(3)	66.0	19.3	.....
Duquesne, Pa.	(3)	(3)	111.7	74.6	.....
Erie, Pa.	48.6	17.0	48.3	78.4	62.5
Harrisburg, Pa.	59.4	69.3	66.4	49.4	52.1
Johnstown, Pa.	34.1	45.1	55.5	78.9	87.8
Lancaster, Pa.	79.6	43.3	78.5	16.6	14.3
McKeesport, Pa.	133.6	85.7	142.7	95.9	86.5
Meadville, Pa.	17.2	34.2	34.0	50.6	41.9
Nanticoke, Pa.	(3)	(3)	52.4	7.4	14.5
Newcastle, Pa.	64.7	50.8	32.6	72.8	67.2
Norristown, Pa.	77.4	46.8	71.6	37.5	45.4
Phoenixville, Pa.	(3)	(3)	83.3	134.4	102.7
Pottstown, Pa.	86.6	57.5	28.7	64.4	78.4
Pottsville, Pa.	12.2	54.5	42.0	47.6	58.9
Reading, Pa.	33.3	25.8	39.5	46.2	52.5
Sharon, Pa.	(3)	(3)	109.2	198.5	244.4
Steelton, Pa.	52.5	51.4	122.2	63.4	69.0
Sunbury, Pa.	(3)	(3)	45.6	71.7	8.8
West Chester, Pa.	(3)	(3)	95.9	123.0	121.2
Wilkinsburg, Pa.	(3)	(3)	188.8	44.8	41.9
Williamsport, Pa.	40.8	71.0	47.1	70.2	46.6
Cumberland town, R. I.	(1)	(1)	.....	52.3	.....
Charleston, S. C.	58.8	53.4	83.5	51.4	47.8
Nashville, Tenn.	54.9	71.2	74.4	82.6	59.5
San Antonio, Tex.	50.4	44.2	28.7	66.9	44.0
Salt Lake City, Utah	74.1	101.8	67.0	93.2	47.2

1 Not reported separately.  
2 Included in Bay City.  
3 Nonregistration.

REGISTRATION CITY.	NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Bennington town, Vt.	34.5	67.8	.....	21.8	21.4
Alexandria, Va.	102.7	41.0	41.0	68.2	40.9
Danville, Va.	(1)	(1)	(1)	(1)	66.8
Lynchburg, Va.	114.4	58.2	65.6	102.8	69.3
Norfolk, Va.	58.2	37.9	78.2	80.3	62.7
Petersburg, Va.	105.5	64.2	137.6	55.0	50.4
Richmond, Va.	54.3	44.9	47.0	43.3	52.9
Seattle, Wash.	36.5	36.1	35.5	69.2	(2)
Spokane, Wash.	80.3	86.1	97.9	88.3	(2)
Tacoma, Wash.	61.8	23.1	39.7	47.6	(2)
Wheeling, W. Va.	78.8	85.2	125.3	104.9	66.1
Eau Claire, Wis.	5.4	16.0	47.4	10.4	51.4
Kenosha, Wis.	(1)	(1)	(1)	(1)	58.2
Sheboygan, Wis.	(1)	(1)	(1)	(1)	97.3
Superior, Wis.	33.8	30.1	98.0	25.8	15.1

1 Nonregistration.  
2 Population not estimated.

An excessive death rate from this disease appears year after year for a number of cities, as follows: Fresno, Cal.; Pueblo, Colo.; Jacksonville, Fla.; Atlanta, Ga.; Paducah, Ky.; Escanaba, Mich.; Cohoes and Niagara Falls, N. Y.; Wilmington, N. C.; Portsmouth, Ohio; Altoona, McKeesport, and Steelton, Pa.; Nashville, Tenn.; Lynchburg and Petersburg, Va.; and Wheeling, W. Va. The highest death rate from typhoid fever of any of the registration cities of the United States for the year 1908 was that of Mankato, Minn. (276). Next in order were those of Sharon, Pa. (244.4), Peekskill, N. Y. (201.3), Hammond, Ind. (166.1), and Fresno, Cal. (137.8).

MALARIAL FEVER.

Malarial fever caused 1,109 deaths in the registration area during the year 1908, a smaller number than during any of the recent years shown in Table III. The death rate per 100,000 population was only 2.5, as compared with 2.8 for the preceding year and 4.8 for the five-year period 1901 to 1905.

AREA.	Annual average: 1901 to 1905.	NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION.				
		1904	1905	1906	1907	1908
The registration area	4.8	4.2	3.9	3.5	2.8	2.5
Registration cities	5.2	4.6	4.1	3.9	3.2	2.9
Registration states	3.5	2.9	2.5	2.4	1.8	1.4
Cities in registration states	3.1	2.6	1.8	2.1	1.6	1.1
Rural part of registration states	4.0	3.3	3.5	2.7	2.1	1.7
Registration cities in other states	7.3	6.6	6.4	7.9	6.7	7.5
Registration states:						
California	(1)	(1)	(1)	4.6	3.1	4.3
Colorado	(1)	(1)	(1)	0.3	0.8	0.5
Connecticut	7.5	4.7	6.7	4.6	3.9	3.5
Indiana	6.7	5.6	5.1	5.3	3.9	3.8
Maine	1.8	1.5	1.8	1.0	1.4	1.0
Maryland	(1)	(1)	(1)	4.0	2.9	1.8
Massachusetts	2.2	2.0	1.4	1.2	1.2	0.5
Michigan	3.2	2.6	2.3	1.9	1.3	1.5
New Hampshire	1.7	2.1	1.6	2.1	1.6	0.9
New Jersey	3.1	2.8	2.4	2.2	2.1	1.3
New York	2.6	2.3	1.7	2.2	1.7	1.0
Pennsylvania	(1)	(1)	(1)	1.3	0.9	0.7
Rhode Island	5.4	4.3	3.3	3.1	1.4	2.0

1 Nonregistration.

AREA.	NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration states—Cont'd.						
South Dakota.....	(1)	(1)	(1)	1.1	2.6	0.8
Vermont.....	1.4	1.7	1.7	1.1	2.6	0.3
Washington.....	(1)	(1)	(1)	(1)	(1)	0.9
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	0.3
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	2.2	3.9	1.1	(2)	(2)	(2)
Denver, Colo.....	0.7	2.0	2.0	1.3	1.3	1.3
New Haven, Conn.....	9.6	8.6	10.9	9.1	6.5	6.4
Washington, D. C.....	8.2	4.0	3.6	7.1	2.9	2.5
Chicago, Ill.....	0.9	0.5	0.9	0.4	0.4	0.5
Indianapolis, Ind.....	4.1	4.4	2.4	2.7	3.5	3.0
Louisville, Ky.....	5.6	5.9	6.3	3.5	5.7	3.9
New Orleans, La.....	26.9	22.9	16.1	11.8	12.2	19.5
Baltimore, Md.....	5.3	4.8	3.3	5.4	1.8	1.6
Boston, Mass.....	0.9	0.5	0.5	0.3	1.3	0.5
Fall River, Mass.....	0.9	0.9	1.9	.....	.....	.....
Worcester, Mass.....	5.6	4.0	3.1	1.5	3.0	.....
Detroit, Mich.....	2.3	2.2	0.9	2.0	0.8	1.6
Minneapolis, Minn.....	0.4	.....	0.8	.....	.....	.....
St. Paul, Minn.....	(3)	.....	.....	.....	.....	.....
Kansas City, Mo.....	6.9	7.4	6.7	0.5	1.6	6.4
St. Joseph, Mo.....	3.6	2.6	5.2	3.4	4.1	.....
St. Louis, Mo.....	10.3	10.2	15.4	12.9	7.0	7.9
Omaha, Nebr.....	1.8	2.6	1.7	.....	0.8	1.5
Jersey City, N. J.....	2.7	2.6	1.3	1.3	2.5	0.4
Newark, N. J.....	3.4	3.7	1.4	2.1	3.4	0.3
Paterson, N. J.....	2.8	2.7	2.7	1.8	0.9	1.7
Buffalo, N. Y.....	0.5	0.8	.....	1.0	1.0	.....
New York.....	2.9	2.7	1.4	1.9	1.7	0.8
Bronx Borough.....	8.6	6.2	2.6	0.7	2.0	1.6
Brooklyn Borough.....	3.4	4.3	1.8	2.1	2.7	1.1
Manhattan Borough.....	1.5	1.1	0.8	1.6	0.8	0.3
Queens Borough.....	5.6	4.2	3.5	4.8	3.7	1.3
Richmond Borough.....	4.3	2.8	1.4	2.7	2.7	2.6
Rochester, N. Y.....	0.6	2.8	.....	.....	.....	.....
Syracuse, N. Y.....	0.9	0.9	.....	.....	0.8	1.6
Cincinnati, Ohio.....	2.4	0.9	0.6	1.7	0.6	0.9
Cleveland, Ohio.....	1.2	1.2	1.1	0.4	0.4	0.8
Columbus, Ohio.....	2.2	2.9	.....	.....	.....	0.7
Toledo, Ohio.....	4.1	2.6	5.2	3.1	2.4	0.6
Allegheny, Pa.....	0.7	.....	0.7	0.7	2.7	(4)
Philadelphia, Pa.....	1.2	1.2	1.3	0.7	0.8	0.7
Pittsburg, Pa.....	1.2	.....	1.1	.....	0.8	0.2
Scranton, Pa.....	1.8	1.7	2.6	0.8	0.8	.....
Providence, R. I.....	5.8	4.6	3.5	3.4	2.4	1.4
Memphis, Tenn.....	124.9	138.8	122.1	118.4	100.9	96.5
Milwaukee, Wis.....	0.3	0.6	0.3	.....	.....	.....

1 Nonregistration.  
 2 Population not estimated.  
 3 Less than one-tenth.  
 4 Annexed to Pittsburg, December 9, 1907.

Malarial fever is insignificant as a cause of death in the greater part of the registration area, which is limited generally to the Northern states. Among the registration cities in other states, which group includes certain southern cities, the mortality is relatively high (7.5), and shows a slight increase over the previous years, except 1906, when the rate was 7.9. Death rates from malarial fever, amounting to 10 or more per 100,000 population, are indicated by bold-faced type. None of the registration states reached this limit, the highest state rate shown being that of California (4.3), and the two next highest, those of Indiana (3.8) and Connecticut (3.5). Only 2 of the large registration cities exceeded the limit—Memphis, Tenn. (96.5), and New Orleans, La. (19.5). The excessive mortality from malarial fever is a feature of the returns from Memphis for each of the years shown in the table,

although a progressive diminution is apparent, the rate for 1908 being the lowest of the series.

The distribution of deaths from malarial fever, by color, is shown for the last three years, for certain areas, in the following table:

AREA.	NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	2.5	4.5	3.1	7.6	1.9	3.1
Washington, D. C.....	4.3	13.5	1.9	5.1	1.8	4.0
Louisville, Ky.....	1.6	11.6	2.2	20.5	1.1	15.7
New Orleans, La.....	9.2	18.7	6.0	28.8	16.6	27.3
Baltimore, Md.....	4.1	12.7	1.9	1.1	1.7	1.1
Kansas City, Mo.....	0.6	.....	1.2	5.0	7.1	.....
Memphis, Tenn.....	68.8	170.4	51.6	152.7	60.4	134.4

In each of the areas named a decreased death rate from this disease was shown for 1908 as compared with the preceding year for both white and colored, except for white persons in New Orleans, La. (16.6), Kansas City, Mo. (7.1), and Memphis, Tenn. (60.4), and for the colored persons in Baltimore, Md. In the last instance the rates showed no change and were very low for each year (1.1).

While malarial fever is usually an unimportant cause of death, except in the cities of the South, it is widely distributed, and since it may frequently be confused with typhoid fever, any unusual prevalence of it should be noted. The death rates for the cities having less than 100,000 population in 1900 for which the rate from malarial fever equaled or exceeded 10 per 100,000 population during any year of the quinquennium ending 1908, are given in the following table, and all rates in excess of this limit are indicated by bold-faced type:

REGISTRATION CITY.	NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Birmingham, Ala.....	(1)	(1)	(1)	(1)	29.0
Mobile, Ala.....	26.6	33.2	30.3	27.5	42.3
Montgomery, Ala.....	(1)	(1)	(1)	(1)	37.3
Fresno, Cal.....	22.8	.....	22.3	22.0	7.3
Sacramento, Cal.....	16.4	13.0	3.2	.....	15.8
San Diego, Cal.....	5.3	15.9	(2)	(2)	(2)
Danbury town, Conn.....	10.3	10.3	5.1	5.1	5.1
Greenwich town, Conn.....	.....	.....	.....	14.7	21.7
Meriden town, Conn.....	20.0	16.5	26.1	9.7	16.0
Middletown town, Conn.....	5.4	16.1	.....	5.2	10.4
Norwich town, Conn.....	.....	11.8	3.9	.....	3.9
Stonington town, Conn.....	.....	.....	.....	10.5	.....
Vernon town, Conn.....	12.0	.....	.....	.....	.....
Wallingford town, Conn.....	10.0	9.8	19.1	.....	.....
Windham town, Conn.....	19.6	.....	.....	9.8	9.8
Jacksonville, Fla.....	59.0	90.6	81.8	78.8	58.3
Key West, Fla.....	35.3	19.5	28.3	22.9	13.3
Atlanta, Ga.....	7.1	6.8	12.4	9.3	11.9
Savannah, Ga.....	104.5	154.5	100.6	111.6	122.3
Belleville, Ill.....	10.9	.....	10.7	.....	.....
Columbus, Ind.....	.....	.....	.....	.....	10.8
Elkhart, Ind.....	6.0	.....	11.4	.....	.....
Evansville, Ind.....	8.0	6.3	14.1	4.6	6.1
Jeffersonville, Ind.....	37.0	.....	.....	.....	9.2
Kokomo, Ind.....	.....	.....	.....	8.2	31.5

1 Nonregistration.  
 2 Population not estimated.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Lafayette, Ind.	5.3	5.2	10.4	10.3	9.7
New Albany, Ind.	4.8	9.7	14.5	9.7	9.7
Vincennes, Ind.	9.1	9.0	8.8	17.2	16.9
Washington, Ind.	31.4		39.8	9.7	19.0
Paducah, Ky.	121.2	118.4	53.4	52.3	68.2
Rockland, Me.					12.3
Annapolis, Md.			11.0		
Chelsea, Mass.		2.7	10.5		
Hyde Park town, Mass.		20.7	6.8		
Natick town, Mass.				20.7	
Webster town, Mass.			19.5		
Owosso, Mich.	10.9				
Laconia, N. H.	12.4				
Hackensack, N. J.	(1)	(1)	17.5		
Harrison, N. J.	40.4	23.4	7.5		21.2
Kearny, N. J.	(1)	(1)	14.1	6.8	
Morristown, N. J.	8.4			16.0	
Corning, N. Y.			14.4		
Ithaca, N. Y.	7.0	20.7	13.5		
Peekskill, N. Y.	15.8		29.1	7.0	6.7
Port Jervis, N. Y.	20.8			10.2	
Poughkeepsie, N. Y.	8.0	4.0	11.8	11.7	
Saratoga Springs, N. Y.	15.5				
Watervliet, N. Y.			18.8		
Raleigh, N. C.	7.1	21.2	28.1	34.9	6.9
Wilmington, N. C.	206.1	116.6	130.1	74.0	64.5
Findlay, Ohio	11.4		5.7		
Massillon, Ohio			15.3	7.6	
Portsmouth, Ohio	10.1	4.9	4.7		
Chester, Pa.	(2)	(2)	13.2	5.2	2.5
Danville, Pa.	(2)	(2)	12.4		
Dunmore, Pa.	(2)	(2)		12.8	
Phoenixville, Pa.	(2)	(2)	10.4		
Pottstown, Pa.	7.2		7.2	14.3	
Titusville, Pa.	(2)	(2)	24.0		
Central Falls, R. I.		5.1	5.1		14.8
Cranston town, R. I.	(1)	(1)	21.7		5.0
Cumberland town, R. I.	(1)	(1)	10.6		
Charleston, S. C.	46.3	42.7	35.5	24.8	44.3
Nashville, Tenn.	34.6	35.6	30.7	16.1	15.1
San Antonio, Tex.	47.0	11.4	9.6	34.2	24.3
Bennington town, Vt.			11.1		
Alexandria, Va.			13.7		
Danville, Va.	(2)	(2)	(2)	(2)	15.4
Norfolk, Va.	17.7	22.4	28.4	26.3	20.0
Petersburg, Va.	55.0	55.0	133.4	55.0	32.1
Richmond, Va.	19.6	32.2	16.0	30.1	6.5

1 Not reported separately.  
 2 Nonregistration.  
 3 Not including deaths in state institutions located in Cranston town.

The minor cities subject to continued prevalence of malarial fever, as shown by death rates exceeding 10 per 100,000 population for each of the five years ending 1908, are as follows: Mobile, Ala.; Jacksonville and Key West, Fla.; Savannah, Ga.; Paducah, Ky.; Wilmington, N. C.; Charleston, S. C.; Nashville, Tenn.; and Norfolk and Petersburg, Va. It will be noted that Richmond, Va., is no longer included in this group, the death rate in that city from this disease for 1908 being only 6.5 per 100,000 population. Much of this decrease is probably due to the systematic efforts of the chief health officer, Dr. E. C. Levy, in securing a correct statement of the causes of deaths erroneously reported as due to malaria. The highest mortality for the year in a minor city was in Savannah, Ga. (122.3); with Paducah, Ky. (68.2); Wilmington, N. C. (64.5); Jacksonville, Fla. (58.3); and Charleston, S. C. (44.3), following in the order of decreasing rates.

SMALLPOX.

During 1908 only 92 deaths from smallpox were returned for the entire registration area, corresponding to a death rate of only 0.2 per 100,000 population. The death rate was the same as that for the years 1906 and 1907, and much lower than the annual average for the five-year period 1901 to 1905 (3.4). Even the maximum rate recorded since 1900, however, which was for the year 1902 (6.6), is low, and at the present time the disease is of little practical importance as a cause of death in the United States. It is also entirely absent or insignificant in most of the other countries for which data are presented in the following table:

COUNTRY.	NUMBER OF DEATHS FROM SMALLPOX PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area)	3.4	2.1	0.9	0.2	0.2
Australasia	0.1				
Australian Commonwealth	0.1				
New South Wales	0.1				
Queensland					
South Australia	(1)				
Tasmania	2.3				
Victoria	(1)				
Western Australia					
New Zealand	(1)				
Austria	0.1	0.1	0.1	(2)	(2)
Belgium	9.9	9.3	3.4	0.6	(2)
Ceylon	1.3	0.1	2.9	1.8	0.7
Chile	(3)	(2)	261.9	(2)	(2)
Finland	1.9	1.3	0.6	1.0	(2)
German Empire	(1)	(1)	(1)	(2)	(2)
Prussia	0.1	(1)	(1)	0.1	0.1
Hungary	2.3	2.2	2.3	1.1	0.7
Italy	9.4	9.3	1.4	0.5	1.3
Jamaica	0.1	0.3	0.1	(2)	(2)
Japan	0.2	0.2	0.2	0.1	0.1
Netherlands	0.1		0.3		(2)
Norway	0.4	0.1	0.1	0.2	(2)
Ontario	0.1	0.3		(1)	
Roumania	22.3	14.9	14.2	22.4	16.6
Spain	(1)	(1)	0.1	(2)	(2)
Sweden	0.5	0.1	1.0	0.4	(2)
Switzerland	2.3	1.7	0.3	0.1	(2)
United Kingdom	2.5	1.5	0.3	0.1	(1)
England and Wales	2.6	4.0	0.1	(1)	(2)
Scotland	0.3	0.4	0.1		(1)
Ireland					

1 Less than one-tenth. 3 Annual average not shown for less than three years.  
 2 No figures available. 4 Rate based on provisional figures.

In the above table the only countries showing death rates from smallpox greater than that for the registration area of the United States for the quinquennial period 1901 to 1905 were Spain (22.3), Belgium (9.9), and Italy (9.4). For more recent years the only country with a continued high death rate is Spain.

The distribution of the few deaths from smallpox that occurred in 1908 in the registration area of the United States, its main subdivisions, the registration states, and large cities, may be seen, in comparison with the distribution of previous years and of the quinquennial period 1901 to 1905, in the following table, in which death rates of 10 or over per 100,000 population are indicated by bold-faced type:

AREA.	NUMBER OF DEATHS FROM SMALLPOX PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	3.4	2.1	0.9	0.2	0.2	0.2
Registration cities.....	4.2	2.5	1.1	0.3	0.2	0.2
Registration states.....	2.6	0.8	0.6	0.2	0.1	0.2
Cities in registration states.....	3.4	0.6	0.6	0.3	0.1	0.1
Rural part of registration states.....	1.5	1.1	0.5	0.2	0.1	0.2
Registration cities in other states.....	5.0	4.5	1.5	0.3	0.3	0.4
Registration states:						
California.....	(1)	(1)	(1)	2.2	0.4	0.5
Colorado.....	(1)	(1)	(1)	0.2	0.6	0.5
Connecticut.....	0.4					
Indiana.....	3.3	3.7	1.3	0.2	0.3	0.3
Maine.....	0.6	0.4				
Maryland.....	(1)	(1)	(1)			
Massachusetts.....	2.8	0.3	0.1		0.2	0.1
Michigan.....	1.6	1.1	2.9	0.2	0.3	0.3
New Hampshire.....	0.7	0.5				
New Jersey.....	6.0	1.1	(2)	0.1		(2)
New York.....	2.4	0.2	0.1	0.1	0.1	(2)
Pennsylvania.....	(1)	(1)	(1)	0.1	(2)	
Rhode Island.....	2.0					
South Dakota.....	(1)	(1)	(1)		0.8	1.6
Vermont.....	0.3					0.3
Washington.....	(1)	(1)	(1)	(1)	(1)	0.5
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	0.4
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	0.3		0.3	(3)	(3)	(3)
Denver, Colo.....	(2)					
New Haven, Conn.....		0.3	3.0	1.3		
Washington, D. C.....	1.0					
Chicago, Ill.....	1.5	1.5	3.1		(2)	
Indianapolis, Ind.....	12.8		0.5	0.9	0.9	0.9
Louisville, Ky.....	2.8	3.2	0.4			
New Orleans, La.....	4.3		1.9	2.5	3.1	2.8
Baltimore, Md.....	0.6	0.7				
Boston, Mass.....	9.6		0.2			
Fall River, Mass.....	0.9				2.3	1.9
Worcester, Mass.....	0.8					
Detroit, Mich.....	1.3	0.3	0.3		0.3	
Minneapolis, Minn.....	2.5	6.8	0.4		0.7	0.7
St. Paul, Minn.....	2.2	1.1	0.5	0.5	0.9	1.8
Kansas City, Mo.....	6.4	4.5	13.9	0.5	1.6	1.1
St. Joseph, Mo.....	3.6	1.8		1.7	1.7	0.8
St. Louis, Mo.....	4.4	8.2	9.6	0.2		0.1
Omaha, Nebr.....	0.9	0.9				4.6
Jersey City, N. J.....	1.4			0.4		
Newark, N. J.....	19.5					
Paterson, N. J.....	0.9					
Buffalo, N. Y.....	0.5				0.3	
New York, N. Y.....	3.8	0.2	0.2	0.1	0.2	(2)
Bronx Borough.....	42.8	0.4				
Brooklyn Borough.....	2.4	0.5	0.7	0.4	0.6	0.1
Manhattan Borough.....	0.5		(2)		(2)	
Queens Borough.....	(2)					
Richmond Borough.....	(2)					
Rochester, N. Y.....	11.5					
Syracuse, N. Y.....						
Cincinnati, Ohio.....	2.1	3.5	0.6	0.3		0.9
Cleveland, Ohio.....	18.5	1.4				
Columbus, Ohio.....	8.1		1.4			
Toledo, Ohio.....	2.1		0.6			
Allegheny, Pa.....	21.7	12.1				(4)
Philadelphia, Pa.....	13.2	16.2				
Pittsburg, Pa.....	26.6	5.7		1.3		
Scranton, Pa.....	0.9					
Providence, R. I.....	1.1					
Memphis, Tenn.....	4.4	7.7	0.8	0.8		
Milwaukee, Wis.....	0.3	0.3	0.3		0.3	

1 Nonregistration.  
 2 Less than one-tenth.  
 3 Population not estimated.  
 4 Annexed to Pittsburg, December 9, 1907.

During the three years ending 1908 no death rates above 10 per 100,000 population are shown for any of the main subdivisions, registration states, or large cities. The highest rate for 1908 for any state was that for South Dakota (1.6), and the highest rate for a large city was that for Omaha, Nebr. (4.6). Nor

was the disease prevalent in smaller cities, at least as a cause of death. In the following table every registration city in which smallpox showed a rate of 10 per 100,000 population or upward for any one of the five years ending 1908 is shown, although no cities of this class reported such a rate for either 1907 or 1908.

REGISTRATION CITY.	NUMBER OF DEATHS FROM SMALLPOX PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Belleveille, Ill.....	250.9	10.8			
South Bend, Ind.....	2.4	13.9		2.2	
Terre Haute, Ind.....	50.9				
Wabash, Ind.....	21.0				
North Adams, Mass.....	22.2				
Grand Rapids, Mich.....		34.8			
Jackson, Mich.....	19.8	43.4			
Dayton, Ohio.....	24.2				
Ironton, Ohio.....	49.7				
Dubois, Pa.....	18.7				
Mahanoy City, Pa.....	13.9				
Pottstown, Pa.....	21.6				
South Bethlehem, Pa.....			13.3		
Williamsport, Pa.....	17.0				
Spokane, Wash.....	11.5			6.2	(1)

1 Population not estimated.

MEASLES.

The comparative mortality from measles of the registration area of the United States and certain foreign countries, for recent years, may be seen in the following table:

COUNTRY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	9.1	11.0	7.6	12.4	10.3
Australasia.....	4.6	0.8	2.5	1.0	5.2
Australian Commonwealth.....	4.0	0.7	2.8	1.0	3.9
New South Wales.....	3.0	1.5	2.0	1.1	5.8
Queensland.....	2.1	1.0	0.2	0.9	3.7
South Australia.....	13.5			0.3	1.3
Tasmania.....	0.6	0.6	1.7	2.2	0.6
Victoria.....	3.3		6.5	0.6	3.3
Western Australia.....	6.4	0.4	0.4	1.9	2.3
New Zealand.....	7.3	1.2	0.9	1.3	11.0
Austria.....	34.2	30.5	24.8	(1)	(1)
Belgium.....	36.8	39.0	34.2	34.0	(1)
Ceylon.....	4.5	1.7	5.4	7.5	2.2
Chile.....	(2)	(1)	76.5	(1)	(1)
German Empire.....	24.0	21.2	15.9	(1)	(1)
Prussia.....	24.6	20.2	17.0	24.2	18.1
Hungary.....	40.3	29.8	43.7	48.6	41.7
Italy.....	21.2	16.1	20.2	29.0	24.2
Jamaica.....	1.0	0.4		11.7	18.0
Japan.....	5.8	43.0	48.7	(1)	(1)
Netherlands.....	37.0	43.9	21.3	24.9	25.9
Norway.....	8.9	10.3	3.8	1.8	(1)
Ontario.....	4.3	1.4	2.9	5.8	(1)
Roumania.....	25.6	26.1	4.9	3.4	21.4
Spain.....	66.0	51.0	471.2	444.5	434.8
Sweden.....	8.2	3.3	2.7	(1)	(1)
Switzerland.....	19.5	24.0	19.0	16.3	(1)
United Kingdom.....	30.9	33.5	31.3	25.8	(1)
England and Wales.....	32.6	36.4	32.4	27.3	36.1
Scotland.....	32.1	32.7	35.5	30.6	(1)
Ireland.....	16.1	11.9	18.4	8.8	13.3

1 No figures available.  
 2 Annual average not shown for less than three years.  
 3 Includes r6theln.  
 4 Rate based on provisional figures.

The mortality from measles in the United States, although more than double that of the Australian Commonwealth, compares favorably with the rates shown for European countries. In 1908 the total

number of deaths for the entire registration area was 4,611, an increase of 309 over the preceding year (4,302). The death rate, however, declined from 10.3 per 100,000 population to 10.2, on account of the considerable increase in the population of the registration area.

On the basis of the comparative rates for the few areas in which a considerable proportion of colored population is represented, the statement was made in the last report that measles was somewhat more fatal to the colored than to the white population. The inference from the data for 1908, as shown in the following table, would seem to be the reverse of this, since the rates are higher for the white race, except for Louisville, Ky.:

AREA.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	5.3	15.9	7.8	8.9	7.1	5.6
Washington, D. C.....	8.5	10.4	1.4	3.1	0.9	.....
Louisville, Ky.....	1.6	.....	6.5	6.8	1.1	4.5
New Orleans, La.....	1.7	.....	21.1	20.8	4.7	1.1
Baltimore, Md.....	2.6	3.5	11.8	20.5	3.3	2.2
Kansas City, Mo.....	1.8	.....	25.4	40.0	4.2	.....
Memphis, Tenn.....	.....	.....	10.6	9.5	5.9	4.6

The general distribution of the mortality from measles throughout the United States for recent years may be seen in the following table, in which rates amounting to 20 or more per 100,000 population appear in bold-faced type:

AREA.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	9.1	11.0	7.6	12.4	10.3	10.2
Registration cities.....	10.0	11.7	8.5	14.0	11.6	11.5
Registration states.....	8.8	11.3	7.4	13.2	9.9	11.0
Cities in registration states.....	10.5	12.9	9.1	16.2	11.4	13.5
Rural part of registration states.....	6.7	9.3	5.3	9.7	8.0	8.2
Registration cities in other states.....	9.5	10.5	7.8	9.1	12.1	6.6
Registration states:						
California.....	(1)	(1)	(1)	10.1	10.9	5.2
Colorado.....	(1)	(1)	(1)	3.4	<b>30.7</b>	16.4
Connecticut.....	9.7	8.2	5.4	15.3	6.3	8.1
Indiana.....	7.6	18.6	0.5	2.8	8.2	7.4
Maine.....	4.4	3.2	4.8	15.8	4.5	3.1
Maryland.....	(1)	(1)	(1)	5.6	10.5	6.0
Massachusetts.....	9.2	8.7	8.4	11.0	8.7	15.5
Michigan.....	6.2	7.5	4.0	9.9	9.4	4.5
New Hampshire.....	6.4	1.6	14.4	3.7	4.6	4.1
New Jersey.....	6.5	9.9	5.1	10.2	6.6	8.1
New York.....	11.1	14.4	11.2	15.3	11.6	13.6
Pennsylvania.....	(1)	(1)	(1)	<b>21.1</b>	10.2	17.0
Rhode Island.....	10.0	3.4	7.5	<b>24.9</b>	6.2	15.9
South Dakota.....	(1)	(1)	(1)	5.6	11.3	<b>21.1</b>
Vermont.....	7.2	0.9	10.9	8.8	2.6	2.6
Washington.....	(1)	(1)	(1)	(1)	(1)	3.4
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	4.1
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	8.7	6.9	0.8	(2)	(2)	(2)
Denver, Colo.....	8.3	18.2	2.7	3.3	<b>22.1</b>	<b>20.0</b>
New Haven, Conn.....	12.2	14.6	2.5	<b>28.9</b>	4.9	6.4
Washington, D. C.....	5.8	1.3	2.6	9.1	1.9	0.6
Chicago, Ill.....	9.9	2.8	12.8	6.4	12.4	7.8

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

AREA.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration cities of 100,000 population or over in 1900—Continued.						
Indianapolis, Ind.....	3.6	8.3	0.5	1.8	<b>20.6</b>	1.3
Louisville, Ky.....	1.9	6.4	0.4	1.3	6.5	1.7
New Orleans, La.....	2.3	10.5	.....	1.3	<b>21.0</b>	3.7
Baltimore, Md.....	8.5	1.7	15.4	2.7	13.2	3.2
Boston, Mass.....	16.0	<b>22.9</b>	12.6	<b>20.3</b>	10.5	<b>28.9</b>
Fall River, Mass.....	15.2	6.6	<b>31.2</b>	11.3	16.0	<b>45.2</b>
Worcester, Mass.....	8.0	2.4	3.9	10.0	7.6	14.2
Detroit, Mich.....	9.0	12.9	0.9	19.8	4.9	4.5
Minneapolis, Minn.....	3.4	0.8	0.8	16.8	1.8	7.1
St. Paul, Minn.....	4.4	1.6	0.5	8.3	3.3	1.8
Kansas City, Mo.....	5.8	10.2	1.1	1.6	<b>27.0</b>	3.7
St. Joseph, Mo.....	6.3	8.0	.....	.....	3.3	.....
St. Louis, Mo.....	8.0	5.1	8.2	1.8	15.1	1.6
Omaha, Nebr.....	5.3	8.5	1.7	4.0	<b>21.9</b>	1.5
Jersey City, N. J.....	6.3	4.8	4.7	13.4	7.0	3.6
Newark, N. J.....	9.4	13.9	4.2	12.1	6.8	7.9
Paterson, N. J.....	7.3	12.7	2.7	16.8	2.6	7.8
Buffalo, N. Y.....	12.3	9.9	17.5	9.2	19.1	8.7
New York, N. Y.....	14.4	<b>21.6</b>	11.1	<b>24.5</b>	15.7	<b>20.2</b>
Bronx Borough.....	<b>29.2</b>	<b>43.9</b>	17.7	<b>54.2</b>	<b>29.3</b>	<b>61.4</b>
Brooklyn Borough.....	15.7	<b>23.8</b>	12.3	<b>27.8</b>	17.5	18.7
Manhattan Borough.....	12.8	19.7	10.3	<b>20.1</b>	14.2	17.1
Queens Borough.....	5.6	1.1	6.1	10.6	2.3	8.5
Richmond Borough.....	7.1	5.6	2.7	12.1	8.0	7.8
Rochester, N. Y.....	8.1	0.6	15.9	2.2	2.6	8.8
Syracuse, N. Y.....	6.2	4.3	5.1	6.7	5.0	9.7
Cincinnati, Ohio.....	14.3	<b>23.1</b>	2.9	<b>33.6</b>	9.5	15.5
Cleveland, Ohio.....	5.3	12.2	2.3	<b>21.7</b>	8.2	8.5
Columbus, Ohio.....	7.4	7.9	.....	4.8	0.7	3.3
Toledo, Ohio.....	6.2	8.6	1.3	8.8	8.5	1.2
Allegheny, Pa.....	<b>33.3</b>	15.7	<b>55.3</b>	<b>20.0</b>	16.3	(1)
Philadelphia, Pa.....	12.4	<b>22.3</b>	6.6	<b>28.0</b>	6.8	17.8
Pittsburg, Pa.....	<b>31.8</b>	<b>24.4</b>	<b>37.3</b>	<b>24.8</b>	11.5	<b>45.1</b>
Scranton, Pa.....	8.2	5.3	17.2	<b>22.7</b>	6.6	4.0
Providence, R. I.....	12.1	3.1	2.5	<b>41.3</b>	10.1	<b>20.7</b>
Memphis, Tenn.....	5.3	17.0	.....	.....	10.1	5.3
Milwaukee, Wis.....	6.3	13.3	2.9	<b>30.2</b>	2.2	8.8

<sup>1</sup> Annexed to Pittsburg, December 9, 1907.

Although the mortality from measles for the registration area for 1908 (10.2) was slightly lower than for the preceding two years, it exceeded somewhat the annual average from 1901 to 1905 (9.1). The registration cities in other states showed a much lower rate for 1908 (6.6) than for the quinquennial period 1901 to 1905 (9.5). The transfer of cities in Pennsylvania and other states from this group to that of cities in registration states may in part account for this decline. South Dakota (21.1) was the only registration state which showed a death rate for 1908 in excess of 20 per 100,000 population. The death rates were high, however, in Pennsylvania (17); Colorado (16.4); Rhode Island (15.9); Massachusetts (15.5); and New York (13.6). Six large cities showed rates of 20 or more per 100,000 population, namely, Fall River, Mass. (45.2); Pittsburg, Pa. (45.1); Boston, Mass. (28.9); Providence, R. I. (20.7); New York, N. Y. (20.2); and Denver, Colo. (20).

The prevalence of measles during the five years ending 1908 in cities having a population of less than 100,000 in 1900 is indicated in the following table, but only those cities are listed in which, for at least one of the years 1904 to 1908, the death rate equaled or exceeded the limit of 20 per 100,000 population.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Mobile, Ala.	33.8			22.9	14.7
Fresno, Cal.	38.1		22.3	44.0	14.5
Sacramento, Cal.	6.6	3.3		31.9	3.2
San Jose, Cal.	21.8	4.3		12.5	12.4
Pueblo, Colo.	50.7	6.6		67.3	
Ansonia, Conn.			7.1	34.9	
Bridgeport, Conn.	10.0	9.7	29.7	20.8	6.8
Bristol town, Conn.			36.4		
Greenwich town, Conn.	15.4		22.4		36.2
New Britain, Conn.	6.3	6.1	41.5	20.2	2.8
New London, Conn.			20.2		4.9
Stamford town, Conn.	24.9	9.8		14.3	9.4
Stonington town, Conn.	11.0		10.7		20.8
Wallingford town, Conn.			19.1		45.7
Waterbury, Conn.		8.3	11.3	4.7	27.5
Key West, Fla.	5.0	4.9	75.6		
Atlanta, Ga.	7.1	19.5	2.9	45.7	20.1
Savannah, Ga.	6.1	7.4	1.5	2.9	21.1
Belleville, Ill.	5.5			4.4	30.7
Decatur, Ill.	4.5		20.2		
Ottawa, Ill.			62.6		8.8
Springfield, Ill.	10.7	2.6	12.8	32.8	6.8
Anderson, Ind.	29.2				
Columbus, Ind.	34.5			21.9	
Fort Wayne, Ind.	2.0		25.5	3.8	3.8
Jeffersonville, Ind.				27.6	
Lafayette, Ind.				25.7	5.1
Marion, Ind.	22.6			12.0	
Muncie, Ind.	3.9			21.2	
Terre Haute, Ind.	30.6			7.4	12.8
Vincennes, Ind.	72.6	9.0			126.7
Washington, Ind.					66.4
Covington, Ky.	35.3		15.1	7.9	25.4
Newport, Ky.	3.4		9.9		22.6
Paducah, Ky.	74.5			39.2	4.3
Auburn, Me.	(1)	(1)	71.6	7.1	
Biddeford, Me.			23.3		
Lewiston, Me.	(1)	(1)	76.0		
Rockland, Me.			36.3		
Waterville, Me.	(1)	(1)			35.2
Cumberland, Md.	(2)	(2)		24.7	67.8
Frederick, Md.			30.1	9.9	
Adams town, Mass.	8.2	40.0			15.0
Amesbury town, Mass.				11.6	35.5
Brookton, Mass.	32.4				1.9
Brookline town, Mass.	4.4		24.9		3.9
Chelsea, Mass.	13.6	2.7	15.8	13.0	33.1
Chicopee, Mass.	5.0	9.9	4.9	34.0	
Clinton town, Mass.		15.3		31.1	7.8
Danvers town, Mass.					21.3
Everett, Mass.	3.6	3.4	6.7	3.2	31.3
Gardner town, Mass.		25.0	8.2		7.9
Haverhill, Mass.	18.6	5.3		10.5	23.5
Lawrence, Mass.	1.5	40.0	15.4	17.8	9.4
Leominster town, Mass.			34.1		38.9
Lowell, Mass.	20.0	8.4	21.0	9.5	14.7
Lynn, Mass.	1.3	3.9	8.9	27.3	11.0
Marlboro, Mass.			21.2		
Melrose, Mass.		25.0	13.7		6.6
Milford town, Mass.		8.3	40.8	8.1	23.9
New Bedford, Mass.	2.8	1.3	6.5	6.3	38.0
North Adams, Mass.	4.4			4.7	23.9
Northampton, Mass.	15.2			4.9	24.1
Peabody town, Mass.					64.1
Plymouth town, Mass.	9.2	9.0	8.8	25.6	
Salem, Mass.		13.3	2.6	5.2	20.7
Southbridge town, Mass.				61.5	
Springfield, Mass.	4.2	2.7	6.6	21.8	
Taunton, Mass.		3.2	22.6	3.2	9.7
Waltham, Mass.			29.8		10.7
Ware town, Mass.			46.2	57.3	11.4
Webster town, Mass.			29.2		9.3
Alpena, Mich.	(1)	(1)	23.6		7.7
Battle Creek, Mich.	13.5		4.2	56.1	
Bay City, Mich.	21.7	7.4		106.0	
Iron Mountain, Mich.		33.1	12.1		
Ishpeming, Mich.		26.7	9.3		150.1
Menominee, Mich.				10.2	21.3
Sault Ste. Marie, Mich.		34.3			
West Bay City, Mich.	23.1	(2)	(2)	(2)	(2)
Duluth, Minn.			26.7	4.3	5.5
Lincoln, Nebr.	30.8	4.3	10.4	12.1	13.7
Berlin, N. H.	9.1	34.9	8.3		
Dover, N. H.		22.4	7.4	7.4	
Keene, N. H.		69.8			9.5

<sup>1</sup>Not reported separately.  
<sup>2</sup>Nonregistration.  
<sup>3</sup>Included in Bay City.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Nashua, N. H.	23.3	19.1	7.5	11.1	29.0
Bayonne, N. J.	22.3	2.4	13.1	21.7	16.7
Bridgeton, N. J.	21.9				22.3
Hoboken, N. J.	20.2	10.7	54.0	51.5	15.9
Millville, N. J.	8.6				47.4
Montclair, N. J.	25.2	6.1	11.9	5.8	5.6
Passaic, N. J.	13.9	34.4	15.9	26.3	
Perth Amboy, N. J.	8.2	7.7	21.8	3.4	22.7
Phillipsburg, N. J.				21.3	6.9
Trenton, N. J.	23.2	5.9	10.4	9.0	28.7
Amsterdam, N. Y.	8.5	21.0		16.3	20.1
Auburn, N. Y.	3.1	27.7	3.0		
Batavia, N. Y.	(1)	(1)			27.8
Binghamton, N. Y.	42.4	2.3	4.6		39.9
Cohoes, N. Y.		91.4		58.0	12.4
Corning, N. Y.				48.7	
Dunkirk, N. Y.	6.9		6.3	24.1	
Geneva, N. Y.			24.0		
Ithaca, N. Y.	28.1				13.1
Johnstown, N. Y.	10.2			41.6	
Lockport, N. Y.		23.0		5.6	5.6
Middletown, N. Y.	25.9	12.8	6.3	12.4	
Mount Vernon, N. Y.	8.3	4.0	23.4		33.1
New Rochelle, N. Y.		9.8	32.5	8.8	8.4
Newburg, N. Y.	38.4		3.8	11.2	
Niagara Falls, N. Y.	8.0	18.9		20.5	19.6
North Tonawanda, N. Y.	(1)	(1)	48.3	28.4	
Ogdensburg, N. Y.		27.0		13.5	
Peekskill, N. Y.		15.8	113.6	29.1	26.8
Poughkeepsie, N. Y.		44.1	4.0	3.9	19.5
Troy, N. Y.	9.2	42.0	1.3	2.6	15.6
Watertown, N. Y.		27.7		7.5	
Watervliet, N. Y.	13.8	48.3	6.9		6.9
Yonkers, N. Y.	8.5		21.8	6.0	8.6
Raleigh, N. C.		77.9	7.0		
Wilmington, N. C.	23.4			9.3	23.0
Ashtabula, Ohio	27.4	6.7			12.3
Bellaire, Ohio	50.4			27.5	9.2
Chillicothe, Ohio			28.6		
Hamilton, Ohio	53.0		32.5	21.2	6.9
Ironton, Ohio	8.3		32.8	16.3	
Massillon, Ohio	31.5		7.7		7.4
Middletown, Ohio			53.7		
Newark, Ohio	35.5				18.1
Portsmouth, Ohio	5.0		86.9		4.6
Youngstown, Ohio	18.0	9.7	17.1	58.8	14.1
Altoona, Pa.	18.7	11.0	58.4	2.0	14.0
Braddock, Pa.	(2)	(2)	88.5		88.2
Butler, Pa.	(2)	(2)	66.0	8.1	31.9
Carbondale, Pa.		13.6	20.0		
Chambersburg, Pa.	(2)	(2)			81.1
Columbia, Pa.	22.9			14.7	
Danville, Pa.	(2)	(2)		62.0	
Dubois, Pa.	28.1	18.2	70.7		16.7
Dunmore, Pa.	(2)	(2)	6.6		50.0
Duquesne, Pa.	(2)	(2)	120.3	33.1	8.0
Easton, Pa.	(2)	(2)		20.8	
Hazleton, Pa.	6.5	6.4	38.0		
Homestead, Pa.	(2)	(2)	12.9	49.8	36.0
Lancaster, Pa.	35.4			4.2	4.1
Lebanon, Pa.	(2)	(2)	10.3	5.1	25.0
McKeesport, Pa.	2.5	7.1	18.4	33.4	17.3
Mahanoy City, Pa.	13.9		33.7		
Mount Carmel, Pa.	13.2	6.4	6.2	126.3	5.8
Nanticoke, Pa.	(2)	(2)	59.9		
Newcastle, Pa.	2.9	14.1	16.3	7.8	22.4
Norristown, Pa.	8.6	4.3	12.6	70.8	8.2
Phoenixville, Pa.	(2)	(2)		31.0	
Pittston, Pa.	(2)	(2)	50.3		7.0
Plymouth, Pa.	13.0		6.2	30.0	5.9
Pottstown, Pa.	28.9		7.2	21.5	7.1
Pottsville, Pa.	24.5		18.0		
Reading, Pa.	37.9	1.1		22.5	5.3
Sharon, Pa.	(2)	(2)	8.4	33.1	8.1
Shenandoah, Pa.	(2)	(2)	34.9	8.6	4.2
Steelton, Pa.			21.6	49.3	
Wilkes-Barre, Pa.	(2)	(2)	24.9	4.9	4.8
Williamsport, Pa.		3.4	23.5		
York, Pa.	(2)	(2)		5.0	22.0
Central Falls, R. I.		41.1	10.2	5.0	19.8
Cranston town, R. I.	(1)	(1)	21.7	5.2	14.9
East Providence town, R. I.	(1)	(1)	14.2		40.8
Lincoln town, R. I.	(1)	(1)	21.6		
Warwick town, R. I.	(1)	(1)	23.6		3.7
Woonsocket, R. I.	9.6	18.6	3.0		28.9

<sup>1</sup>Not reported separately.  
<sup>2</sup>Nonregistration.  
<sup>3</sup>Not including deaths in state institutions located in Cranston town.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Nashville, Tenn.....	43.0		1.2	36.1	12.3
Galveston, Tex.....	(1)	(1)		28.4	2.8
San Antonio, Tex.....	21.8			24.9	12.2
Ogden, Utah.....	(1)	(1)	(1)	(1)	40.1
Salt Lake City, Utah.....		47.5		35.4	9.4
Barre, Vt.....		9.4		26.2	
Bennington town, Vt.....		33.9			
Norfolk, Va.....	3.5	10.3	1.5	21.9	5.7
Petersburg, Va.....	45.9		9.2	13.8	
Richmond, Va.....	1.2	4.6	1.1	86.7	6.5
Superior, Wis.....		2.7	37.7	2.6	

<sup>1</sup> Nonregistration.

Among the minor cities shown in the above table, the highest death rate from measles for 1908 was that of Ishpeming, Mich. (150.1). Ishpeming reported low rates for 1906 (9.3) and 1907 (9.6), but a considerably higher rate for 1905 (26.7). Next to Ishpeming, Vincennes, Ind. (126.7), shows the highest mortality for 1908. No deaths from measles were reported for this city for the preceding two years, and the rate was only 9 for 1905. An epidemic of measles, however, occurred in 1904, when the rate was 72.6. Braddock, Pa., showed a rate of 88.2 for 1908 and 88.5 for 1906, with no deaths whatever from measles during the intervening year 1907. For this city, as for Chambersburg, Pa., which showed a mortality of 81.1 for 1908 and no deaths from measles in 1906 and 1907, comparison with earlier years is impossible, as Pennsylvania had no general registration law prior to 1906. Inspection of this table, showing as it does regularly recurring high death rates, should enable health officers to predict approximately when epidemic prevalence of measles may be expected in the future, and to take special precautions for its prevention.

Some interesting comparisons of the mortality from measles may be made for foreign cities by means of the following table taken from the Annual Summary of the Registrar-General of England:

CITY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
London.....	64	63	59	57	45	41	38	31
Edinburgh.....	29	53	67	49	34	38	22	23
Glasgow.....	76	68	80	80	51	47	47	96
Dublin (city).....	71	55	45	79	45	18	36	42
Belfast.....	68	70	83	36	64	8	54	48
Sydney.....	4	11	19	12	3	1	8	1
Melbourne.....	13	5	17	21	4		5	1
Montreal.....	29	29	17	17	23	20	19	15
Toronto.....	9	14	8	5	3	5	16	
Paris.....	53	55	34	32	20	21	16	18
Brussels.....	21	29	44	25	13	18	8	26
Amsterdam.....	41	44	24	21	51	45	27	32
Rotterdam.....	40	45	15	16	48	35	30	24
The Hague.....	36	45	17	19	24	29	12	17
Copenhagen.....	52	57	27	15	19	22	18	8
Stockholm.....	42	34	52	18	11	6	13	4
Christiania.....	40	73	37	18	27	2	17	5
St. Petersburg.....	51	68	47	53	70	82	91	102
Moscow.....	39	36	33	51	43	29	56	44

CITY.	NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION.								
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908	
Berlin.....	37	25	18	20	21	25	19	14	
Hamburg.....	26	39	28	15	19	21	6	18	
Dresden.....	20	26	19	15	15	10	10	5	
Breslau.....	26	20	24	16	13	12	7	12	
Munich.....	62	66	34	34	25	12	37	20	
Vienna.....	31	47	63	51	38	31	31	46	
Prague.....	35	75	46	41	29	26	25	8	
Budapest.....	29	28	25	34	37	33	34	23	
Trieste.....	13	41	26	28	28	16	30	44	
Rome.....	179	64	46	27	20	32	25	100	
Milan.....	39	35	8	19	14	18	6	12	
Turin.....	58	37	34	29	17	8	1	25	
Venice.....	149	31	26	33	29	(?)	11	26	
New York.....	54	42	37	23	16	28	17	22	
Chicago.....	27	21	16	8	9	6	12	8	
Philadelphia.....	9	12	7	14	8	23	4	15	
Boston.....	23	17	8	12	10	11	5	24	
Rio de Janeiro.....	11	21	8	6	15	3	7	17	

<sup>1</sup> Average for four years.

SCARLET FEVER.

Scarlet fever caused more deaths in the registration area of the United States during 1908 than during any previous year since the annual reports began (1900). The total number of deaths returned was 5,577, or 1,268 more than the number returned for 1907 (4,309). The death rate increased from 10.3 for 1907 to 12.4 for 1908, the latter rate being the highest recorded since 1901 (13.1) and 1902 (12.7).

The relative prevalence of scarlet fever as a cause of death in the United States and other countries during recent years may be seen in the following table:

COUNTRY.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	11.1	10.9	6.8	7.9	10.3
Australasia.....	2.9	2.4	1.1	1.6	1.2
Australian Commonwealth.....	2.4	2.5	1.1	1.5	0.9
New South Wales.....	3.3	3.5	1.4	2.8	1.7
Queensland.....	2.2	2.1	0.2	0.2	0.6
South Australia.....	2.2	2.7	2.2	3.2	1.3
Tasmania.....	6.2	2.2	0.6		
Victoria.....	1.6	1.9	0.8	0.3	0.2
Western Australia.....	0.9	0.8	1.2	0.8	
New Zealand.....	5.1	1.5	1.1	2.0	2.7
Austria.....	45.4	36.0	29.6	(1)	(1)
Belgium.....	15.1	10.0	10.6	10.8	(1)
Chile.....	(2)	(1)	6.1	(1)	(1)
German Empire.....	22.5	21.7	15.7	(1)	(1)
Prussia.....	29.5	28.0	20.1	20.7	22.2
Hungary.....	66.2	72.3	45.1	43.4	57.2
Italy.....	4.7	4.9	5.1	8.1	8.7
Jamaica.....	0.1	0.1			0.1
Japan.....	(3)	(4)	(1)	(1)	(1)
Netherlands.....	2.7	3.2	3.4	2.8	4.7
Norway.....	4.8	7.2	5.7	3.5	(1)
Ontario.....	13.0	7.4	3.3	2.9	(1)
Roumania.....	45.2	32.8	17.8	19.9	35.3
Serbia.....	98.9	93.5	127.1	171.7	(1)
Spain.....	5.6	5.1	6.4	7.1	12.0
Sweden.....	9.0	8.3	11.8	(1)	(1)
Switzerland.....	5.3	8.1	9.0	4.4	(1)
United Kingdom.....	11.3	9.9	9.8	8.8	(1)
England and Wales.....	12.6	11.2	11.2	10.1	9.2
Scotland.....	8.8	6.0	4.5	4.9	(1)
Ireland.....	4.4	4.6	3.9	3.4	2.3

<sup>1</sup> No figures available.

<sup>2</sup> Annual average not shown for less than three years.

<sup>3</sup> Less than one-tenth.

<sup>4</sup> Less than one-tenth. Rate based on provisional figures.

<sup>5</sup> Rate based on provisional figures.

In the preceding table comparisons can not be made with all countries except for the annual average 1901 to 1905, as the data are not available in all cases for the most recent years. It appears that the death rate from scarlet fever for the United States is about the same as that for the United Kingdom, much higher than that for Australasia, and much lower than those for the countries of eastern Europe.

The distribution of the mortality through the registration area, its main subdivisions, the registration states, and the large cities, is given, for the five years ending 1908, in the following table, in which all rates of 20 and upward per 100,000 population are indicated by bold-faced type:

AREA.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	11.1	10.9	6.8	7.9	10.3	12.4
Registration cities.....	12.9	12.4	7.6	9.4	12.8	15.1
Registration states.....	11.2	11.6	6.8	7.5	9.6	13.0
Cities in registration states.....	14.8	15.1	8.4	9.3	12.6	17.4
Rural part of registration states.....	6.5	7.1	4.6	5.3	6.1	8.0
Registration cities in other states.....	11.0	9.7	6.8	9.6	13.1	9.6
Registration states:						
California.....	(1)	(1)	(1)	3.2	4.4	6.3
Colorado.....	(1)	(1)	(1)	16.2	<b>36.5</b>	<b>28.2</b>
Connecticut.....	11.1	8.2	5.2	5.8	6.5	6.0
Indiana.....	6.6	8.3	5.5	4.1	3.6	3.4
Maine.....	2.0	1.3	1.0	0.7	2.0	2.4
Maryland.....	(1)	(1)	(1)	6.0	2.3	7.4
Massachusetts.....	10.3	5.2	4.2	4.7	10.1	12.4
Michigan.....	8.3	8.3	4.6	9.0	6.5	7.4
New Hampshire.....	3.8	2.3	0.9	3.5	2.1	1.4
New Jersey.....	13.2	<b>21.1</b>	8.7	9.5	13.9	18.6
New York.....	15.2	15.9	9.7	9.2	12.9	<b>20.5</b>
Pennsylvania.....	(1)	(1)	(1)	8.3	9.3	17.1
Rhode Island.....	9.1	14.9	7.1	16.3	<b>28.4</b>	7.0
South Dakota.....	(1)	(1)	(1)	4.7	4.2	8.2
Vermont.....	5.5	2.6	2.9	2.9	2.3	2.3
Washington.....	(1)	(1)	(1)	(1)	(1)	5.6
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	5.7
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	3.1	2.5	1.1	(2)	(2)	(2)
Denver, Colo.....	<b>23.0</b>	14.1	12.0	<b>27.6</b>	<b>46.2</b>	<b>24.5</b>
New Haven, Conn.....	7.0	5.1	6.7	0.8	2.4	2.4
Washington, D. C.....	2.7	3.7	3.6	3.2	0.6	3.2
Chicago, Ill.....	12.9	7.8	4.1	<b>24.4</b>	<b>34.1</b>	18.9
Indianapolis, Ind.....	4.1	1.0	4.2	6.4	9.2	3.0
Louisville, Ky.....	3.7	3.2	3.6	4.0	2.2	3.9
New Orleans, La.....	6.3	0.7	2.6	4.5	1.3	7.7
Baltimore, Md.....	11.9	<b>26.9</b>	6.6	9.0	2.7	12.7
Boston, Mass.....	16.9	7.8	8.2	7.5	8.5	19.6
Fall River, Mass.....	11.4	3.8	.....	4.7	6.6	<b>36.7</b>
Worcester, Mass.....	7.2	2.4	3.1	0.8	18.9	<b>30.6</b>
Detroit, Mich.....	13.9	11.3	9.5	<b>30.3</b>	19.6	<b>20.2</b>
Minneapolis, Minn.....	9.7	13.2	3.4	4.4	6.0	4.7
St. Paul, Minn.....	9.3	4.2	9.6	1.5	7.6	7.8
Kansas City, Mo.....	9.2	11.4	2.2	3.8	2.2	5.8
St. Joseph, Mo.....	2.7	3.5	.....	2.5	4.1	1.6
St. Louis, Mo.....	11.9	10.6	2.4	2.6	3.9	6.2
Omaha, Neb.....	9.7	6.8	6.6	7.2	2.3	8.4
Jersey City, N. J.....	18.5	40.4	6.9	13.4	<b>23.4</b>	<b>42.3</b>
Newark, N. J.....	<b>23.2</b>	<b>44.7</b>	16.6	12.4	13.9	<b>30.1</b>
Paterson, N. J.....	8.3	14.5	2.7	4.4	7.8	<b>20.8</b>
Buffalo, N. Y.....	6.3	4.3	4.2	6.0	10.3	<b>25.5</b>
New York, N. Y.....	22.7	22.8	12.2	13.1	19.7	31.2
Bronx Borough.....	<b>53.0</b>	<b>68.8</b>	<b>26.1</b>	15.7	<b>26.0</b>	<b>43.3</b>
Brooklyn Borough.....	23.7	22.5	14.6	21.3	22.7	<b>31.9</b>
Manhattan Borough.....	19.1	18.3	9.4	8.2	16.9	<b>30.9</b>
Queens Borough.....	10.6	10.1	8.1	7.3	20.4	<b>21.8</b>
Richmond Borough.....	15.6	26.5	8.2	6.7	15.9	6.5

<sup>1</sup> Nonregistration.  
<sup>2</sup> Population not estimated.

AREA.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration cities of 100,000 population or over in 1900—Continued.						
Rochester, N. Y.....	10.4	19.7	13.7	10.8	8.4	9.8
Syracuse, N. Y.....	15.0	<b>26.0</b>	<b>35.0</b>	14.3	4.1	1.6
Cincinnati, Ohio.....	13.1	7.0	<b>21.8</b>	4.1	1.7	8.9
Cleveland, Ohio.....	7.5	0.9	11.4	16.3	<b>28.4</b>	7.3
Columbus, Ohio.....	8.9	10.1	2.1	5.5	1.3	0.7
Toledo, Ohio.....	4.1	0.7	3.9	6.3	3.0	8.9
Allegheny, Pa.....	<b>21.0</b>	16.4	16.8	13.1	2.7	(1)
Philadelphia, Pa.....	12.4	15.8	4.7	5.1	8.2	13.9
Pittsburg, Pa.....	<b>23.1</b>	11.6	<b>45.9</b>	16.5	10.9	15.3
Scranton, Pa.....	6.4	2.7	14.6	15.2	<b>22.3</b>	<b>71.0</b>
Providence, R. I.....	11.1	<b>22.2</b>	9.1	<b>35.9</b>	<b>50.0</b>	11.3
Memphis, Tenn.....	7.9	15.3	2.5	1.6	7.8	5.3
Milwaukee, Wis.....	6.6	13.9	7.7	2.8	7.1	6.4

<sup>1</sup> Annexed to Pittsburg, December 9, 1907.

The general increase in mortality from scarlet fever for the year 1908 is shared by each of the main subdivisions of the registration area except the registration cities in other states, in which a marked decline is noted. Among the registration states, Colorado continues to have the highest death rate (28.2), although it is lower for 1908 than for the preceding year (36.5). The only other state having a mortality from this disease above 20 per 100,000 population is New York (20.5), although New Jersey (18.6) and Pennsylvania (17.1) had rates nearly as high. Of the 35 large cities for which rates are shown for 1907 and 1908, 23 showed increased mortality from scarlet fever, 11 showed decreased mortality, and 1, New Haven, Conn., had the same low rate (2.4) in each year. The following large cities reported for 1908 rates above 20 per 100,000 population: Scranton, Pa. (71); Jersey City, N. J. (42.3); Fall River, Mass. (36.7); New York, N. Y. (31.2); Worcester, Mass. (30.6); Newark, N. J. (30.1); Buffalo, N. Y. (25.5); Denver, Colo. (24.5); Paterson, N. J. (20.8); and Detroit, Mich. (20.2).

A comparison of white and colored death rates from scarlet fever for the years 1906 to 1908, for certain areas having a considerable proportion of colored population, follows:

AREA.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	4.5	1.3	2.3	.....	4.0	0.6
Washington, D. C.....	3.3	3.1	0.9	.....	4.1	1.0
Louisville, Ky.....	4.4	2.3	2.7	.....	4.2	2.2
New Orleans, La.....	6.1	.....	1.7	.....	8.9	4.5
Baltimore, Md.....	10.3	2.3	3.2	.....	14.2	4.5
Kansas City, Mo.....	4.3	.....	2.4	.....	6.5	.....
Memphis, Tenn.....	3.1	.....	12.1	3.2	8.8	1.5

For 1908, as for previous years, the white mortality from scarlet fever far exceeds the colored. Possibly

some element of greater difficulty in respect to diagnosis may be involved.

The distribution of scarlet fever among the minor cities is shown in the following table on the same plan as that used in the case of measles:

REGISTRATION CITY.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Fresno, Cal.		15.0		29.4	7.3
Colorado Springs, Colo.	(1)	(1)		13.1	22.1
Leadville, Colo.	7.5		21.9	237.3	7.1
Pueblo, Colo.	10.1		3.2	16.0	53.9
Bridgeport, Conn.	21.3	8.5	2.4	23.1	6.8
Bristol town, Conn.			27.3		
Danbury town, Conn.				20.5	5.1
Stamford town, Conn.	24.9	4.9	19.3	9.5	18.7
Vernon town, Conn.				60.6	
Wallingford town, Conn.	20.1				
Waterbury, Conn.	20.6	8.3	29.1	1.6	7.6
Windham town, Conn.		88.3			
Aurora, Ill.			14.9	40.3	
Springfield, Ill.	18.7	5.2	2.6	12.6	25.0
Columbus, Ind.			22.3		
Hammond, Ind.	33.6		25.1		16.6
Jeffersonville, Ind.		18.5		27.6	
Marion, Ind.	77.0				
South Bend, Ind.	16.8	13.9	6.7	13.0	27.1
Washington, Ind.	31.4	10.2			
Burlington, Iowa.	40.2	19.7	(1)	(1)	(1)
Frederick, Md.		20.3		9.9	
Adams town, Mass.		16.0	23.5		7.5
Arlington town, Mass.	10.6	10.3		9.9	67.9
Chicopee, Mass.	20.0		34.3	101.9	67.3
Gardner town, Mass.			8.2	224.2	7.9
Holyoke, Mass.	4.1	4.0	7.9	34.9	15.2
Hyde Park town, Mass.	7.0		6.8	20.0	6.5
Newburyport, Mass.			13.6	13.6	20.3
Taunton, Mass.	9.7	9.7		6.5	29.1
Westfield town, Mass.	7.5	14.7	14.4	14.2	20.8
Woburn, Mass.	7.0		6.9	20.7	
Bay City, Mich.	3.6	4.9	2.5	12.3	34.5
Flint, Mich.	26.9				
Iron Mountain, Mich.			24.2	61.8	
Ironwood, Mich.			9.8	9.8	38.7
Ishpeming, Mich.	8.6		9.3	25.8	20.0
Winona, Minn.	34.6		4.9	4.9	4.8
Bayonne, N. J.	29.7	4.7	4.5	25.2	12.5
Bloomfield, N. J.	(2)	(2)		32.1	31.1
Elizabeth, N. J.	10.2	18.2	17.7	25.1	3.0
Harrison, N. J.	24.2	7.8	15.1	14.6	35.3
Hoboken, N. J.	14.0	9.2	27.0	81.0	40.5
Montclair, N. J.	6.3	12.2	23.7	5.8	5.6
Morristown, N. J.	8.4		8.1	24.0	39.5
New Brunswick, N. J.	44.4	17.3	37.9	8.2	
Orange, N. J.	27.2	11.5	45.3	11.2	14.7
Passaic, N. J.	16.7	13.2	5.3	33.5	77.8
Perth Amboy, N. J.	53.6	15.4	10.9	6.9	13.0
Phillipsburg, N. J.			51.1	7.1	13.9
Trenton, N. J.	23.2	8.3	15.1	1.1	1.1
Union, N. J.	18.0	17.6		23.2	55.3
West Hoboken, N. J.	(2)	(2)	9.9	44.5	24.5
Albany, N. Y.	9.3	2.0	2.0	8.1	39.0
Binghamton, N. Y.	9.4	27.8	9.1	2.2	8.9
Cohoes, N. Y.	20.8	8.3			4.1
Dunkirk, N. Y.	269.3		6.3		
Elmira, N. Y.	5.6		5.6	30.8	5.6
Geneva, N. Y.				31.1	
Hudson, N. Y.			28.5		
Johnstown, N. Y.			10.3		31.4
Mount Vernon, N. Y.	24.8	8.0	7.8	15.1	14.7
Rome, N. Y.	23.6	23.1	5.6	5.5	5.4
Saratoga Springs, N. Y.		7.7	45.7		7.5
Schenectady, N. Y.	5.5	15.5	9.7	21.3	54.8
Troy, N. Y.	2.6	27.5	6.5	6.5	3.9
Utica, N. Y.	86.8	15.7	24.6	6.0	
Watervliet, N. Y.		27.6	13.8	6.9	34.3
Yonkers, N. Y.	11.9	11.4	12.5	12.0	41.7
Canton, Ohio.	3.1			25.7	10.1
Chillicothe, Ohio.			21.4	14.1	
Ironton, Ohio.	8.3	33.0	8.2		
Youngstown, Ohio.	6.0	31.1	7.6		8.8
Allentown, Pa.	63.3		2.4	2.3	98.1
Altoona, Pa.	16.4	15.4		8.2	20.1

<sup>1</sup> Nonregistration.  
<sup>2</sup> Not reported separately.

REGISTRATION CITY.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Carbondale, Pa.		27.1	30.1		6.5
Dubois, Pa.		36.4	17.7	17.2	8.4
Dunmore, Pa.	(1)	(1)	39.6	25.7	18.8
Duquesne, Pa.	(1)	(1)	146.1		120.0
Hazleton, Pa.	19.6	12.9	12.7	25.0	
Homestead, Pa.	(1)	(1)	25.8		6.0
Johnstown, Pa.	65.7	28.5	16.2	15.8	15.4
Mahanoy City, Pa.	48.6	6.8		13.3	
Mount Carmel, Pa.	145.2	51.1		30.1	23.4
Nanticoke, Pa.	(1)	(1)	7.5	110.6	123.4
Norristown, Pa.	12.9		4.2	25.0	
Pittston, Pa.	(1)	(1)		7.1	299.5
Plymouth, Pa.	6.5		30.8	102.0	146.3
Reading, Pa.	24.1	4.5	5.5	7.5	8.4
South Bethlehem, Pa.	20.8		20.0	13.1	
Wilkes-Barre, Pa.	(1)	(1)	6.7	19.5	25.4
Williamsport, Pa.	3.4	3.4	3.4	6.7	23.3
Cranston town, R. I.	(2)	(2)	35.4	77.9	
Sioux Falls, S. Dak.	(1)	(1)	23.6		14.8
Ogden, Utah.	(1)	(1)	(1)	(1)	74.5
Salt Lake City, Utah.		3.4	6.5	16.1	47.2
Barre, Vt.	29.5	18.9			
Bennington town, Vt.		22.6			
Lynchburg, Va.		22.4	4.4	4.3	
Norfolk, Va.	5.3	1.7	4.5	2.9	24.2
Appleton, Wis.	6.0		5.8	(1)	33.1
Chippewa Falls, Wis.	(1)	(1)	(1)	(1)	20.9
Janesville, Wis.	(1)	(1)	(1)	(1)	28.3
Merrill, Wis.	(1)	(1)	(1)	(1)	31.3
Sheboygan, Wis.	(1)	(1)	(1)	(1)	20.3

<sup>1</sup> Nonregistration.  
<sup>2</sup> Not reported separately.  
<sup>3</sup> Not including deaths in state institutions located in Cranston town.

Scarlet fever comes and goes with considerable regularity so far as individual cities are concerned. During the five years ending 1908 many localities have suffered considerably from epidemics, but in none of the minor cities shown has a death rate of 20 or more per 100,000 population continued through all of the years named. In two cities, Chicopee, Mass., and Mount Carmel, Pa., high rates prevailed during four out of the five years. The highest death rates recorded for the year 1908 are for the following Pennsylvania cities: Pittston (299.5), Plymouth (146.3), Nanticoke (123.4), Duquesne (120), and Allentown (98.1).

For purposes of comparison of the rates for American cities already given, the rates for certain foreign cities are presented in the following table:

CITY.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
London	42	24	24	14	10	11	14	11
Edinburgh	46	23	23	22	9	11	7	9
Glasgow	65	36	35	24	11	6	5	10
Dublin (city)	52	41	8	26	10	4	3	4
Belfast	77	22	18	16	6	7	4	1
Sydney	11	14	15	4	5	4	2	4
Meibourne	7	4	4	3	2			1
Montreal	25	8	28	23	24	1	5	21
Toronto	21	8	33	18	23	6	20	20
Paris	9	10	7	6	4	3	12	8
Brussels	11	3	5	5	2	8	7	9
Amsterdam	44	4	3	3	2	10	6	2
Rotterdam	32	10	18	6	4	2	21	38
The Hague	20	2	3	3	1	2	2	2

CITY.	NUMBER OF DEATHS FROM SCARLET FEVER PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
Copenhagen.....	23	32	29	15	6	2	2	9
Stockholm.....	66	76	61	15	14	14	7	14
Christiana.....	68	71	25	8	6	7	1	2
St. Petersburg.....	70	70	49	58	43	81	59	41
Moscow.....	41	54	50	50	50	33	40	38
Berlin.....	52	17	23	24	20	14	9	13
Hamburg.....	37	25	21	6	30	7	5	12
Dresden.....	49	13	12	10	8	4	7	9
Breslau.....	23	22	33	22	9	3	4	6
Munich.....	33	32	17	7	4	3	4	12
Vienna.....	28	24	23	17	11	13	12	13
Prague.....	62	46	25	33	28	5	3	31
Budapest.....	35	51	32	34	45	30	44	32
Trieste.....	23	15	37	52	14	5	1	30
Rome.....	110	6	3	1	11	.....	.....	6
Milan.....	17	10	4	5	1	2	1	5
Turin.....	11	11	7	1	3	2	1	7
Venice.....	16	1	3	1	.....	(?)	1	3
New York.....	90	52	43	19	22	12	19	30
Chicago.....	48	23	24	12	12	24	34	18
Philadelphia.....	50	22	24	12	12	4	7	12
Boston.....	36	20	37	22	16	7	8	17
Rio de Janeiro.....	.....	.....	1	.....	1	.....	.....	1

1 Average for four years.

WHOOPIING COUGH.

Whooping cough showed a slight increase in respect to the total number of deaths from the disease registered for the registration area for 1908 (4,969) as compared with the preceding year (4,856), but this was largely due to the addition of new territory to the area, as the death rate declined from 11.6 per 100,000 population to 11. The death rate for the year was precisely the same as that for the annual average, 1901 to 1905.

COUNTRY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	11.0	6.6	10.7	15.4	11.6
Australasia.....	10.0	7.9	0.9	6.4	27.0
Australian Commonwealth.....	10.4	8.8	1.0	7.2	25.6
New South Wales.....	12.1	10.2	0.3	0.7	38.2
Queensland.....	8.9	16.4	1.9	1.5	22.4
South Australia.....	9.9	6.8	1.6	4.3	19.0
Tasmania.....	13.6	14.5	.....	0.6	26.4
Victoria.....	9.1	3.8	1.6	20.1	10.3
Western Australia.....	8.6	7.2	0.4	4.2	39.1
New Zealand.....	8.1	4.1	0.3	2.9	33.4
Austria.....	44.3	35.8	35.6	(1)	(1)
Belgium.....	38.3	41.2	37.6	35.1	(1)
Ceylon.....	1.9	0.9	4.3	1.7	0.9
Chile.....	(2)	(1)	59.9	(1)	(1)
German Empire.....	32.3	30.4	31.7	(1)	(1)
Prussia.....	35.8	33.0	36.0	31.2	23.1
Hungary.....	41.8	26.8	32.9	39.8	42.8
Italy.....	19.7	18.0	17.3	18.4	18.2
Jamaica.....	47.6	192.6	4.9	0.6	0.2
Japan.....	4.6	5.4	5.8	(1)	(1)
Netherlands.....	21.4	25.8	22.1	17.8	18.1
Norway.....	16.3	6.2	20.5	18.6	(1)
Ontario.....	7.9	4.9	8.2	10.8	(1)
Roumania.....	15.9	9.7	15.6	19.6	16.5
Servia.....	196.4	173.8	163.9	152.3	(1)
Spain.....	22.8	23.8	22.7	23.8	17.3
Sweden.....	17.5	16.9	14.5	(1)	(1)
Switzerland.....	20.1	24.4	18.9	18.6	(1)
United Kingdom.....	31.4	37.1	26.7	24.3	(1)
England and Wales.....	30.0	35.3	25.5	24.1	29.3
Scotland.....	48.5	52.0	48.0	28.8	(1)
Ireland.....	24.1	35.2	13.2	21.2	18.5

1 No figures available.  
2 Annual average not shown for less than three years.  
3 Rate based on provisional figures.

Comparison of the mortality from whooping cough for the registration area of the United States and for certain foreign countries is made in the preceding table.

The distribution of the mortality from whooping cough in the registration area of the United States for the five years ending 1908 was as follows:

AREA.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	11.0	6.6	10.7	15.4	11.6	11.0
Registration cities.....	11.9	6.9	11.7	15.4	11.3	10.5
Registration states.....	10.0	5.8	9.0	16.5	11.7	11.1
Cities in registration states.....	11.1	5.9	9.8	17.3	11.2	10.4
Rural part of registration states.....	8.6	5.7	7.9	15.5	12.2	11.9
Registration cities in other states.....	12.8	8.0	13.7	11.1	11.4	10.6
Registration states:						
California.....	(1)	(1)	(1)	5.9	8.4	7.8
Colorado.....	(1)	(1)	(1)	15.3	7.8	22.3
Connecticut.....	13.2	6.6	7.4	20.9	12.9	8.1
Indiana.....	9.2	6.0	10.8	12.0	5.9	15.0
Maine.....	8.1	7.8	5.5	13.6	9.9	10.3
Maryland.....	(1)	(1)	(1)	30.2	11.0	10.3
Massachusetts.....	11.8	5.6	9.6	23.1	11.1	13.2
Michigan.....	8.5	5.7	4.5	17.8	8.2	11.0
New Hampshire.....	8.5	4.9	8.4	19.0	15.1	9.3
New Jersey.....	10.7	6.6	8.5	16.7	10.6	10.3
New York.....	9.0	5.4	9.5	9.9	9.1	6.0
Pennsylvania.....	(1)	(1)	(1)	22.4	18.3	17.7
Rhode Island.....	13.5	1.7	9.6	19.0	17.0	6.3
South Dakota.....	(1)	(1)	(1)	19.3	28.7	8.6
Vermont.....	8.6	6.6	11.5	6.6	14.8	13.0
Washington.....	(1)	(1)	(1)	(1)	(1)	4.0
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	8.3
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	14.6	14.4	11.8	(2)	(2)	(2)
Denver, Colo.....	12.5	14.1	24.6	4.6	5.9	21.3
New Haven, Conn.....	18.3	11.1	8.4	28.0	8.9	11.1
Washington, D. C.....	24.9	13.1	23.4	16.2	9.6	11.7
Chicago, Ill.....	13.1	7.2	18.3	8.1	11.7	6.2
Indianapolis, Ind.....	6.1	1.0	5.2	21.9	1.8	15.3
Louisville, Ky.....	7.4	0.9	4.9	12.4	6.1	14.6
New Orleans, La.....	7.0	3.6	9.7	5.7	15.4	8.0
Baltimore, Md.....	11.9	4.8	12.6	28.2	3.2	7.2
Boston, Mass.....	15.6	7.5	9.7	31.9	9.0	17.5
Fall River, Mass.....	12.3	1.9	24.6	19.8	14.1	22.6
Worcester, Mass.....	15.3	11.1	19.5	6.2	14.4	9.7
Detroit, Mich.....	10.7	2.2	4.0	27.2	9.3	17.8
Minneapolis, Minn.....	6.7	6.8	1.1	11.3	9.8	4.7
St. Paul, Minn.....	7.1	7.9	8.1	5.0	5.2	11.0
Kansas City, Mo.....	6.9	4.0	7.8	3.8	9.2	17.0
St. Joseph, Mo.....	2.7	3.5	2.6	3.4	0.8	13.0
St. Louis, Mo.....	9.5	6.9	8.6	10.6	7.7	4.9
Omaha, Nebr.....	12.3	10.3	16.6	.....	9.4	19.0
Jersey City, N. J.....	12.2	12.8	9.9	14.7	9.9	8.9
Newark, N. J.....	13.9	4.8	15.5	26.9	8.8	13.6
Paterson, N. J.....	8.3	5.4	2.7	21.3	4.4	13.0
Buffalo, N. Y.....	12.0	3.0	16.7	9.7	13.4	12.3
New York, N. Y.....	9.0	5.4	9.3	8.1	8.7	4.0
Bronx Borough.....	9.5	5.1	12.2	10.5	10.3	5.4
Brooklyn Borough.....	9.9	5.8	9.4	8.9	9.6	2.9
Manhattan Borough.....	8.3	5.2	8.5	7.1	7.2	4.3
Queens Borough.....	10.6	5.3	13.6	9.7	12.0	4.9
Richmond Borough.....	9.9	2.8	11.0	9.4	19.9	6.5
Rochester, N. Y.....	5.2	0.6	10.4	2.2	9.0	3.1
Syracuse, N. Y.....	8.8	0.9	4.3	16.0	1.7	8.1
Cincinnati, Ohio.....	7.8	2.0	16.6	5.5	3.7	8.3
Cleveland, Ohio.....	7.0	2.3	7.5	13.3	10.1	7.1
Columbus, Ohio.....	8.9	1.5	9.9	4.8	8.1	9.9
Toledo, Ohio.....	5.5	.....	3.9	6.9	12.8	5.3
Allegheny, Pa.....	29.0	24.9	25.9	12.4	41.3	(3)
Philadelphia, Pa.....	16.5	6.9	11.9	27.5	14.6	15.1
Pittsburg, Pa.....	31.2	19.6	35.1	18.1	37.5	8.8
Scranton, Pa.....	9.1	6.2	6.9	14.3	7.4	10.5
Providence, R. I.....	13.2	1.0	4.0	23.6	18.3	5.6
Memphis, Tenn.....	16.7	10.2	13.2	20.0	33.4	21.1
Milwaukee, Wis.....	9.2	3.6	12.8	16.7	8.1	14.3

1 Nonregistration.  
2 Population not estimated.  
3 Annexed to Pittsburg, December 9, 1907.

The only state having a death rate above 20 per 100,000 population is Colorado (22.3), and the only large cities having such a rate are Fall River, Mass. (22.6); Denver, Colo. (21.3); and Memphis, Tenn. (21.1). Fourteen of the cities shown had lower rates from this disease for 1908 than for 1907, and 21 had higher rates.

According to the following table, which shows the relative mortality of whooping cough by color, the mortality of the negro race from this disease is higher than that of the white race:

AREA.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	22.5	58.6	9.7	39.2	5.7	22.6
Washington, D. C.....	11.8	26.0	5.6	18.4	3.7	29.2
Louisville, Ky.....	9.8	23.1	3.8	15.9	5.3	53.9
New Orleans, La.....	6.1	4.7	12.9	21.9	7.2	10.2
Baltimore, Md.....	16.1	93.4	2.5	6.8	5.8	14.6
Kansas City, Mo.....	3.1	10.2	7.3	25.0	16.6	19.7
Memphis, Tenn.....	20.3	19.7	21.2	46.1	7.4	35.5

While whooping cough is not usually held in much fear as a cause of death, it is undoubtedly desirable that more attention should be given to its restriction. Not all deaths really caused by whooping cough are returned as such, because in some instances bronchopneumonia or other conditions resulting from the disease are improperly given as the sole cause of death. The wide distribution of whooping cough is of special interest, because in devising methods for its restriction it is likely that practicable means will be found for preventing other diseases of similar character, and an organized effort might well be made by sanitary authorities to check excessive prevalence of this disease. In the following long table of cities having less than 100,000 population in 1900, only those are included that for one or more of the five years ending 1908 had a death rate from whooping cough in excess of 20 per 100,000 population:

REGISTRATION CITY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Alameda, Cal.....		26.2	20.4		4.8
Fresno, Cal.....	45.7	7.5		29.4	29.0
Oakland, Cal.....	7.0	28.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
San Jose, Cal.....	52.5			12.5	
Colorado Springs, Colo.....	( <sup>2</sup> )		20.5		9.5
Leadville, Colo.....		14.8	29.2		
Pueblo, Colo.....	28.6	59.1	29.2	3.2	31.7
Ansonia, Conn.....			71.0		
Bridgeport, Conn.....	7.5	7.3	15.4	20.8	7.9
Bristol town, Conn.....	9.5	9.3	27.3	17.8	
Danbury town, Conn.....	10.3	10.3	35.9		
Greenwich town, Conn.....	15.4	15.2	37.3		
Hartford, Conn.....	7.7	3.2	27.1	6.1	7.9
Manchester town, Conn.....		38.9	16.6		
Meriden town, Conn.....	3.3	26.4	16.3	19.4	6.4
New Britain, Conn.....	3.1	3.0	56.3	2.9	39.4
New London, Conn.....	10.5			39.6	
Norwalk town, Conn.....	4.8	9.5	9.4	14.0	36.9
Norwich town, Conn.....			15.6	23.3	
Stamford town, Conn.....			34.3	29.0	18.7

<sup>1</sup> Population not estimated.

<sup>2</sup> Nonregistration.

REGISTRATION CITY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Stonington town, Conn.....		21.7	21.4	21.1	
Vernon town, Conn.....	23.9			60.6	
Wallingford town, Conn.....	20.1			56.1	
Waterbury, Conn.....	10.3	5.0	38.9	26.7	10.7
Wilmington, Del.....	7.3	20.3	10.6	16.2	10.3
Jacksonville, Fla.....	23.6	2.8	5.5	13.1	27.9
Key West, Fla.....			28.3	9.2	
Atlanta, Ga.....	36.4	28.4	22.9	28.9	28.7
Savannah, Ga.....	15.1		4.4	60.1	4.2
Belleville, Ill.....	21.8	5.4	26.7	4.4	13.1
Decatur, Ill.....	22.6	12.3	20.2	4.0	19.7
Jacksonville, Ill.....			24.4		6.0
Columbus, Ind.....	11.5	22.6	33.4	21.9	10.3
Elkhart, Ind.....		23.4	5.7	5.6	21.9
Elwood, Ind.....		11.0	20.8		
Evansville, Ind.....	9.6	4.8	12.5		43.9
Fort Wayne, Ind.....	2.0	2.0	11.8	3.8	28.2
Hammond, Ind.....	33.6	51.5			5.5
Jeffersonville, Ind.....	9.2	18.5	36.9	27.6	
Kokomo, Ind.....		25.5	33.3		39.4
Lafayette, Ind.....		15.7	5.2	5.1	20.4
Logansport, Ind.....	11.5	17.0	16.7	5.5	32.4
Marion, Ind.....			4.2	4.0	23.1
Muncie, Ind.....	11.9	3.8	18.3	3.5	20.5
Peru, Ind.....				8.5	25.0
Richmond, Ind.....	5.3		5.1		25.1
South Bend, Ind.....	21.5	11.6			27.1
Terre Haute, Ind.....	7.6	30.8	15.2	18.6	3.7
Vincennes, Ind.....	9.1	71.7		8.6	50.7
Wabash, Ind.....					38.5
Washington, Ind.....		10.2	29.9		
Kansas City, Kans.....	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>1</sup> )	21.0
Leavenworth, Kans.....	17.5	23.9	9.0	8.4	13.6
Covington, Ky.....	35.3	4.4	17.2	15.8	11.7
Newport, Ky.....	10.1	10.0	26.4	9.8	16.1
Paducah, Ky.....	4.7	45.5	13.4	13.1	
Auburn, Me.....	( <sup>2</sup> )	( <sup>2</sup> )	14.3	21.2	14.0
Augusta, Me.....			16.2	24.0	7.9
Bangor, Me.....	13.1		21.3	21.0	
Bath, Me.....			8.7		33.7
Portland, Me.....	20.6	9.2	12.7	19.6	12.3
Rockland, Me.....				24.5	
Annapolis, Md.....	11.2		77.1	10.9	
Cumberland, Md.....	( <sup>1</sup> )	( <sup>1</sup> )	75.9	9.9	19.4
Frederick, Md.....		30.5		59.6	
Hagerstown, Md.....	( <sup>1</sup> )	( <sup>1</sup> )		18.7	55.0
Adams town, Mass.....		80.1	7.8		
Amesbury town, Mass.....	22.3		23.0		
Beverly, Mass.....	6.7	6.6	38.7	6.3	49.9
Brookton, Mass.....		12.6	28.4	3.9	9.5
Brookline town, Mass.....	4.4		33.1	12.1	
Cambridge, Mass.....	2.1	14.4	43.6	9.0	27.8
Chelsea, Mass.....		5.4	50.1	10.4	28.0
Chicopee, Mass.....	5.0	5.0	44.1	9.7	4.8
Clinton town, Mass.....		15.3	30.8	15.5	
Danvers town, Mass.....		22.1	21.8	21.6	42.7
Everett, Mass.....	3.6	3.4	36.6	16.1	21.9
Fitchburg, Mass.....	12.2	6.1	24.0	11.9	23.6
Gardner town, Mass.....	17.0	8.3	16.3	24.0	47.1
Gloucester, Mass.....		26.9	26.9	3.9	19.3
Holyoke, Mass.....	10.2	10.0	67.0	9.7	5.7
Hyde Park town, Mass.....	21.0	6.9	33.9		
Lawrence, Mass.....	8.8	1.4	46.1	11.0	14.8
Lynn, Mass.....	2.7	3.9	25.4	9.9	20.7
Malden, Mass.....	5.4	10.5	23.1	5.0	
Melrose, Mass.....	21.4		6.9	13.5	6.6
Milford town, Mass.....	8.4		8.2	32.3	
Newton, Mass.....	5.5	24.4	13.3	5.2	7.7
North Adams, Mass.....	4.4		4.6	28.1	4.8
Northampton, Mass.....		10.0		4.9	43.4
Pittsfield, Mass.....		36.0	3.9	26.6	
Quincy, Mass.....	3.7	3.6	31.1	6.7	3.3
Revere town, Mass.....		7.9	38.1	22.1	21.4
Salem, Mass.....	13.4		58.0	15.7	15.5
Somerville, Mass.....		5.8	24.0	9.7	16.2
Southbridge town, Mass.....	27.8			70.2	8.6
Springfield, Mass.....	5.6	2.7	25.1	10.2	6.2
Taunton, Mass.....		9.7	38.8	12.9	16.2
Wakefield town, Mass.....			9.6	28.1	9.2
Ware town, Mass.....			34.6	34.4	
Webster town, Mass.....	10.2	39.9	9.7	19.0	46.5
Woburn, Mass.....			27.7	13.8	6.9
Alpena, Mich.....	( <sup>2</sup> )	( <sup>2</sup> )	23.6	7.8	7.7
Battle Creek, Mich.....	4.5	13.0		28.1	7.7
Bay City, Mich.....		2.5	37.0	4.9	7.4

<sup>1</sup> Nonregistration.

<sup>2</sup> Not reported separately.

WHOOPING COUGH.

REGISTRATION CITY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Escanaba, Mich.	36.0		42.1		7.9
Iron Mountain, Mich.			48.4		25.2
Ironwood, Mich.				39.0	
Ishpeming, Mich.	43.0	17.8	27.8	9.6	10.0
Kalamazoo, Mich.	3.4	12.9	30.8		11.4
Lansing, Mich.	9.9		13.5	21.6	4.2
Manistee, Mich.	(1)	(1)		8.6	26.8
Marquette, Mich.	28.1		27.3		8.9
Menominee, Mich.	9.0		29.3		
Muskegon, Mich.	28.7	4.8	4.8		42.9
Port Huron, Mich.			24.4	19.3	23.9
Traverse City, Mich.	5.0		16.5	15.9	23.0
Duluth, Minn.		3.1	26.7	10.0	5.5
Winona, Minn.	14.8		9.8	29.2	
Lincoln, Nebr.		4.3	8.3	22.2	5.9
Berlin, N. H.	54.8			24.0	38.4
Concord, N. H.	4.8		23.6		
Dover, N. H.		44.7	14.9		7.4
Laconia, N. H.			49.7		
Manchester, N. H.	11.3	9.5	32.5	37.9	17.8
Nashua, N. H.	3.9		30.0	3.7	18.1
Rochester, N. H.	22.5	11.1		43.4	10.7
Atlantic City, N. J.		10.6	27.8	2.4	4.6
Bayonne, N. J.	19.8	11.8	22.6	21.7	16.7
Bridgeton, N. J.			14.7		22.3
Camden, N. J.	3.7	2.4	29.5	6.9	14.8
Elizabeth, N. J.		8.3	27.3	12.5	7.6
Hackensack, N. J.	(1)	(1)		51.0	8.3
Harrison, N. J.			15.1	7.3	42.4
Long Branch, N. J.	(1)	(1)		46.6	22.7
Millville, N. J.	17.2		32.9		
Montclair, N. J.		6.1	29.7	40.4	
Morristown, N. J.		16.5			47.3
Perth Amboy, N. J.		19.3	10.9	13.7	48.7
Plainfield, N. J.	11.2	16.2	5.2	20.3	9.8
Trenton, N. J.	7.3	13.1	20.8	3.4	15.4
Amsterdam, N. Y.	4.3		20.7	4.1	20.1
Cohoes, N. Y.	4.2	4.2	20.8	41.5	12.4
Corning, N. Y.	7.7	14.9		20.9	26.9
Cortland, N. Y.			43.4		32.8
Dunkirk, N. Y.	6.9		51.7		34.6
Geneva, N. Y.	8.5	8.2	8.0	31.1	
Hornell, N. Y.	(1)	(1)	29.9	14.7	21.6
Hudson, N. Y.		9.6	28.5		
Kingston, N. Y.	27.7	35.4		7.8	
Little Falls, N. Y.	(1)		35.8		8.7
Lockport, N. Y.		5.7		45.0	5.6
Middletown, N. Y.			31.4	8.2	
New Rochelle, N. Y.	5.2	14.7	46.5	8.8	
Niagara Falls, N. Y.	24.0	15.1	46.7	27.4	6.5
North Tonawanda, N. Y.	(1)	(1)		28.4	18.6
Oswego, N. Y.	(1)	(1)	31.2		
Peekskill, N. Y.	7.9	53.0	21.8	55.8	59.7
Port Jervis, N. Y.			51.2		20.2
Poughkeepsie, N. Y.	8.0	23.9	15.8	3.9	15.5
Rome, N. Y.			22.6	11.0	10.8
Utica, N. Y.	16.1	6.3	26.1	4.5	26.5
Watervliet, N. Y.		20.7			6.9
Yonkers, N. Y.	6.8	27.7	17.2	10.5	17.3
Raleigh, N. C.	35.7	28.3	56.2	27.9	13.9
Wilmington, N. C.	4.7	9.3	37.2	4.6	4.6
Ashtabula, Ohio.	13.7		25.9	19.0	
Bellaire, Ohio.	80.7	10.1		45.8	
Chillicothe, Ohio.	29.3	14.5		21.2	7.0
Dayton, Ohio.	7.4	11.2	24.8	3.9	15.9
Findley, Ohio.		5.7	11.4		22.7
Hamilton, Ohio.	11.3	25.9	25.3		20.7
Ironton, Ohio.		57.7	16.4	89.9	8.1
Middletown, Ohio.			21.5		19.2
Newark, Ohio.	25.4	9.9		9.6	13.6
Portsmouth, Ohio.		14.8	29.0	23.6	
Youngstown, Ohio.		21.4	15.2	1.8	26.5
Altoona, Pa.	18.7	35.1	4.2	6.1	46.1
Beaver Falls, Pa.	(2)	(2)	29.3		48.5
Braddock, Pa.	(2)	(2)	41.6	20.2	9.8
Bradford, Pa.	(2)	(2)	24.1	5.9	11.7
Butler, Pa.	(2)	(2)	8.2	16.2	23.9
Carbondale, Pa.		6.8	20.0	19.7	6.5
Carlisle, Pa.	9.6		9.2	27.2	35.6
Chambersburg, Pa.	(2)	(2)	93.2	30.7	10.1

<sup>1</sup> Not reported separately.

<sup>2</sup> Nonregistration.

REGISTRATION CITY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Chester, Pa.	(1)	(1)	34.2	18.1	17.8
Columbia, Pa.			29.8		29.1
Dubois, Pa.	46.9		8.8		38.5
Dunmore, Pa.	(1)	(1)	33.0		12.8
Duquesne, Pa.	(1)	(1)		58.0	
Easton, Pa.	(1)	(1)	14.1	27.8	3.4
Erie, Pa.	3.5	32.2	1.7	3.3	9.6
Harrisburg, Pa.	1.8	5.5	41.3		12.2
Hazleton, Pa.		19.3	38.0	12.5	6.2
Homestead, Pa.	(1)	(1)	12.9	37.4	12.0
Johnstown, Pa.		14.6	11.9	18.5	2.3
Lancaster, Pa.			8.7	46.7	2.1
Lebanon, Pa.	(1)	(1)		20.6	5.0
Mahanoy City, Pa.				60.7	13.1
Meadville, Pa.			42.8		16.9
Mount Carmel, Pa.		6.6		37.2	12.0
Nanticoke, Pa.	(1)	(1)	52.4	44.2	21.8
Newcastle, Pa.		8.5	13.6	20.8	12.4
Oil City, Pa.	(1)	(1)	20.5	13.4	
Phoenixville, Pa.	(1)	(1)	52.1	10.3	10.3
Pittston, Pa.	(1)	(1)	50.3	14.2	27.9
Plymouth, Pa.	13.0		49.3		
Pottstown, Pa.			7.2	35.8	14.3
Pottsville, Pa.			30.0		17.7
Reading, Pa.	2.3	18.0	12.1	7.5	20.0
Shamokin, Pa.	(1)	(1)	9.8	24.0	4.7
Sharon, Pa.	(1)	(1)	8.4	16.5	40.7
Shenandoah, Pa.	(1)	(1)	78.4	8.6	33.6
Steelton, Pa.		7.3	93.5	7.0	6.9
Sunbury, Pa.	(1)	(1)	9.1	9.0	35.2
Warren, Pa.	(1)	(1)	56.4		
Wilkes-Barre, Pa.	(1)	(1)	20.0	29.3	11.1
Williamsport, Pa.		3.4	3.4	20.1	
York, Pa.	(1)	(1)	7.7	25.0	17.1
Central Falls, R. I.		20.6	25.4	30.1	
Cranston town, R. I.	(2)	(2)	321.7	51.9	
East Providence town, R. I.	(2)	(2)	49.7	13.9	6.8
Lincoln town, R. I.	(2)	(2)		21.4	10.6
Charleston, S. C.		60.5	21.3	33.7	12.4
Sioux Falls, S. Dak.	(1)	(1)	23.6	7.6	7.4
Knoxville, Tenn.	(1)	(1)			43.0
Nashville, Tenn.	20.3	80.7	4.7	4.7	67.1
Salt Lake City, Utah.		5.1	8.2	24.1	20.4
Barre, Vt.		39.3	18.1	43.6	
Bennington town, Vt.	11.5		22.2	54.5	
Burlington, Vt.		4.9	9.7	14.2	32.6
Rutland, Vt.		16.9	16.8		33.0
Alexandria, Va.		6.8	6.8	13.7	34.1
Danville, Va.	(1)	(1)			61.7
Lynchburg, Va.	13.7	4.5	35.0	102.8	10.4
Manchester, Va.	(1)	(1)			29.7
Norfolk, Va.	14.1	17.2	26.9	36.5	13.5
Petersburg, Va.		18.3	105.5	22.9	82.5
Richmond, Va.		5.8	64.2	1.9	29.7
Spokane, Wash.		2.3	4.4	29.8	(4)
Tacoma, Wash.		14.4	1.9	7.2	20.4
Wheeling, W. Va.		34.5	12.2	2.4	9.5
Appleton, Wis.		12.0	29.4		(1)
Green Bay, Wis.		27.2	4.4	8.4	8.2
Kenosha, Wis.	(1)	(1)			31.8
Manitowoc, Wis.		47.1			(1)
Marquette, Wis.		6.4	6.5	26.3	
Superior, Wis.		21.9	5.3	7.7	6.7
Watertown, Wis.	(1)	(1)			34.4

<sup>1</sup> Nonregistration.

<sup>2</sup> Not reported separately.

<sup>3</sup> Not including deaths in state institutions located in Cranston town.

<sup>4</sup> Population not estimated.

Of all the cities in the above list, only one, Atlanta, Ga., had a rate of over 20 per 100,000 population for each of the years shown. The highest rates for 1908 are for Petersburg, Va. (82.5); Nashville, Tenn. (67.1); Danville, Va. (61.7); Hagerstown, Md. (55); and Peekskill, N. Y. (53.7). All of these cities except Peekskill, N. Y., are southern cities with a large negro population.

## MORTALITY STATISTICS.

The following figures for foreign cities are taken from the Annual Summary for 1908 of the Registrar-General of England and Wales:

CITY.	NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
London.....	71	67	52	47	35	26	38	20
Edinburgh.....	67	63	45	49	52	11	48	33
Glasgow.....	123	121	91	89	80	49	105	62
Dublin (city).....	54	65	53	66	42	31	59	24
Belfast.....	58	68	57	53	46	90	17	35
Sydney.....	16	28	21	15	13	1	38	1
Melbourne.....	22	19	19	10	10	28	5	7
Montreal.....	25	28	29	132	26	27	19	28
Toronto.....	22	11	7	6	8	6	15	10
Paris.....	18	19	15	12	13	9	11	9
Brussels.....	30	20	20	13	11	18	6	5
Amsterdam.....	44	35	35	28	24	20	17	21
Rotterdam.....	28	32	32	32	27	23	35	19
The Hague.....	34	22	30	20	18	8	16	16
Copenhagen.....	48	52	41	28	33	28	33	37
Stockholm.....	24	27	15	25	16	18	12	7
Christiania.....	52	47	37	64	32	16	10	14
St. Petersburg.....	21	20	25	20	21	20	22	27
Moscow.....	26	20	17	15	19	19	18	18
Berlin.....	32	33	27	30	30	24	20	19
Hamburg.....	40	36	23	22	24	22	13	24
Dresden.....	28	26	25	23	25	15	12	19
Breslau.....	22	19	25	26	20	21	34	13
Munich.....	33	25	24	21	24	17	9	11
Vienna.....	20	12	10	10	9	9	5	9
Prague.....	31	34	23	19	14	7	11	15
Budapest.....	21	9	5	8	8	12	9	5
Trieste.....	15	12	22	13	22	22	33	15
Rome.....	18	9	7	6	17	15	11	4
Milan.....	10	9	5	4	8	5	6	5
Turin.....	18	18	17	18	12	9	12	5
Venice.....	19	6	9	12	11	(?)	6	15
New York.....	34	32	23	18	10	9	9	4
Chicago.....	19	16	14	12	13	8	12	6
Philadelphia.....	11	14	15	14	14	26	13	14
Boston.....	24	23	16	13	10	18	7	13
Rio de Janeiro.....	7	8	4	3	6	6	9	6

<sup>1</sup> Average for four years.

## DIPHTHERIA AND CROUP.

There were 10,052 deaths from diphtheria and croup in the registration area of the United States during the year 1908, a slight decrease from the number (10,154) returned for the somewhat smaller registration area of the preceding year. The death rate declined from 24.3 per 100,000 population, to 22.3, both rates being considerably lower than the annual average for the five-year period 1901 to 1905, which was 29.7 per 100,000 population. The term "diphtheria and croup" does not refer to two diseases whose total is considered together, but to the single disease "diphtheria." The term "croup" is an undesirable one, and is not now employed by physicians who are abreast of the times. The title "Diphtheria and croup" is thus equivalent to "Diphtheria (including deaths from diphtheria incorrectly reported as 'croup')."

In comparing the mortality statistics of the United States with those of other countries, it is necessary to retain the use of the term "croup" because in some countries the deaths from diphtheria are presented with the inclusion of the deaths from "croup," and in other countries they are presented separately. Hence

in the following tables comparisons are made according to both forms of statement:

COUNTRY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	29.7	28.5	23.8	26.3	24.3
Australasia:					
South Australia.....	6.6	6.0	3.8	4.3	3.6
Austria.....	43.5	44.1	39.3	(1)	(1)
Belgium.....	21.5	18.2	17.5	16.6	(1)
Ceylon.....	0.3	0.4	0.2	0.3	0.2
Chile.....	(2)	(1)	14.1	(1)	(1)
German Empire.....	33.3	32.5	28.6	(1)	(1)
Prussia.....	40.1	38.8	32.4	26.6	24.4
Hungary.....	46.7	45.1	40.3	35.1	34.8
Italy.....	13.8	13.6	12.8	12.4	16.7
Japan.....	9.2	8.1	8.1	(1)	(1)
Norway.....	13.2	14.0	19.4	20.8	(1)
Ontario.....	29.5	27.6	22.8	19.1	(1)
Roumania.....	13.4	9.9	7.4	6.7	5.6
Servia.....	65.7	51.1	53.3	51.7	(1)
Spain.....	24.9	20.0	18.2	17.3	18.5
Sweden.....	33.8	28.7	32.4	(1)	(1)
Switzerland.....	21.2	17.7	19.3	14.8	(1)

<sup>1</sup> No figures available.

<sup>2</sup> Annual average not shown for less than three years.

<sup>3</sup> Rate based on provisional figures.

As seen in the above table, the death rate of the United States from total diphtheria (diphtheria and "croup") compares favorably with those shown for European countries, although far too many deaths occur from this disease, which, since the discovery of antitoxin, is one of the most strictly preventable of the infectious diseases. All the countries, except Italy and Norway, show decreased rates for the latest year reported as compared with the quinquennial period 1901 to 1905.

For diphtheria alone—that is to say, deaths from diphtheria returned as such and excluding a variable number returned under the erroneous designation of "croup"—a similar comparison can be made in the following table:

COUNTRY.	NUMBER OF DEATHS FROM DIPHTHERIA (EXCLUDING CROUP) PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	24.5	23.8	19.9	22.1	20.5
Australasia:					
New South Wales.....	8.4	10.8	6.9	6.6	8.6
Queensland.....	8.1	8.1	7.6	7.3	10.0
Tasmania.....	4.5	2.2	5.6	2.2	4.5
Victoria.....	10.3	15.7	6.6	4.1	6.9
Western Australia.....	9.5	14.8	14.0	22.7	24.3
New Zealand.....	4.5	3.2	4.0	3.9	6.0
Jamaica.....	0.8	0.5	1.5	0.7	0.5
Netherlands.....	9.6	8.9	8.0	6.3	6.2
United Kingdom:					
England and Wales.....	18.5	15.8	14.8	16.6	(1)
Scotland.....	20.4	17.1	16.0	17.7	16.4
Ireland.....	14.7	14.3	14.0	16.9	(1)
Ireland.....	8.1	7.2	6.9	8.0	6.5

<sup>1</sup> No figures available.

The distribution of the mortality from diphtheria and croup for the registration area of the United States, its main subdivisions, the registration states, and the larger registration cities, for the five years 1904 to

1908, and for the quinquennial period 1901 to 1905, was as follows:

AREA.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	29.7	28.5	23.8	26.3	24.3	22.3
Registration cities.....	34.5	32.8	27.2	29.9	27.6	25.5
Registration states.....	29.3	29.3	23.6	26.9	25.0	22.9
Cities in registration states.....	38.5	38.5	30.1	32.7	30.2	27.9
Rural part of registration states.....	17.7	17.5	15.0	20.2	18.7	17.3
Registration cities in other states.....	30.5	27.1	24.2	23.8	21.7	19.6
Registration states:						
California.....	(1)	(1)	(1)	14.3	22.3	22.4
Colorado.....	(1)	(1)	(1)	15.1	21.5	28.4
Connecticut.....	26.6	22.2	24.0	27.4	24.9	19.3
Indiana.....	15.9	11.9	13.6	14.9	12.7	11.7
Maine.....	17.7	22.7	15.6	16.2	16.7	14.1
Maryland.....	(1)	(1)	(1)	25.7	15.3	13.7
Massachusetts.....	29.7	24.5	22.2	25.4	24.9	24.3
Michigan.....	21.2	19.8	18.3	18.1	15.9	13.1
New Hampshire.....	23.7	16.5	18.6	21.0	22.2	24.3
New Jersey.....	38.1	<b>47.8</b>	32.5	31.0	30.8	23.4
New York.....	36.3	38.1	27.9	32.7	30.5	28.3
Pennsylvania.....	(1)	(1)	(1)	35.2	30.4	27.6
Rhode Island.....	36.3	30.9	28.7	25.7	24.8	29.5
South Dakota.....	(1)	(1)	(1)	12.2	16.8	21.8
Vermont.....	15.0	16.7	16.3	19.7	10.5	11.3
Washington.....	(1)	(1)	(1)	(1)	(1)	35.4
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	17.9
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	34.3	18.9	16.2	(2)	(2)	(2)
Denver, Colo.....	33.4	31.6	16.0	13.8	32.6	<b>45.8</b>
New Haven, Conn.....	15.7	14.6	13.4	37.9	29.2	27.1
Washington, D. C.....	19.1	17.4	16.2	13.6	9.3	8.5
Chicago, Ill.....	27.7	21.1	21.8	26.8	26.3	25.6
Indianapolis, Ind.....	14.3	9.3	9.9	12.3	11.9	20.9
Louisville, Ky.....	31.1	18.2	13.0	21.2	10.9	12.4
New Orleans, La.....	14.0	15.4	13.6	15.0	11.6	14.9
Baltimore, Md.....	24.7	20.8	17.2	20.2	14.3	11.6
Boston, Mass.....	39.5	37.9	23.9	27.9	25.6	35.4
Fall River, Mass.....	33.2	27.5	26.5	26.4	21.7	20.7
Worcester, Mass.....	9.7	7.1	10.9	36.9	<b>65.1</b>	<b>44.8</b>
Detroit, Mich.....	43.3	<b>44.4</b>	36.2	24.3	21.8	18.3
Minneapolis, Minn.....	36.5	23.2	21.0	24.8	14.0	30.2
St. Paul, Minn.....	27.3	26.3	32.5	25.0	25.2	23.9
Kansas City, Mo.....	20.2	27.8	25.7	26.3	17.8	19.1
St. Joseph, Mo.....	9.1	8.9	9.5	7.6	12.4	3.3
St. Louis, Mo.....	32.2	27.2	25.4	17.6	17.2	18.8
Omaha, Nebr.....	12.3	14.5	10.8	23.4	18.8	14.5
Jersey City, N. J.....	<b>54.0</b>	<b>67.3</b>	<b>40.4</b>	38.7	38.2	27.8
Newark, N. J.....	<b>43.4</b>	<b>54.2</b>	39.2	34.9	33.8	20.8
Paterson, N. J.....	39.5	<b>42.6</b>	36.8	23.9	29.8	31.2
Buffalo, N. Y.....	31.1	30.1	16.7	20.7	17.6	21.4
New York, N. Y.....	<b>51.0</b>	<b>52.7</b>	37.3	<b>45.0</b>	<b>40.2</b>	39.4
Bronx Borough.....	<b>59.2</b>	<b>57.1</b>	<b>72.9</b>	<b>87.5</b>	<b>58.3</b>	<b>50.0</b>
Brooklyn Borough.....	<b>55.2</b>	<b>52.9</b>	<b>42.1</b>	<b>54.5</b>	<b>41.9</b>	37.1
Manhattan Borough.....	<b>48.3</b>	<b>53.5</b>	30.2	33.4	36.6	<b>40.1</b>
Queens Borough.....	<b>46.1</b>	39.2	35.9	45.9	<b>43.1</b>	38.7
Richmond Borough.....	36.8	<b>44.6</b>	24.7	37.8	34.5	26.1
Rochester, N. Y.....	39.1	<b>52.5</b>	<b>54.4</b>	<b>50.1</b>	36.4	28.0
Syracuse, N. Y.....	18.5	19.1	16.2	16.8	24.9	20.2
Cincinnati, Ohio.....	20.0	13.5	23.0	22.9	15.3	16.3
Cleveland, Ohio.....	<b>40.3</b>	33.4	25.2	36.3	19.1	17.5
Columbus, Ohio.....	12.5	17.3	24.6	13.8	10.1	9.2
Toledo, Ohio.....	<b>44.6</b>	29.2	13.5	35.6	23.7	17.1
Allegheny, Pa.....	<b>44.9</b>	<b>51.3</b>	19.6	31.0	15.6	(3)
Philadelphia, Pa.....	<b>40.9</b>	39.3	32.9	39.3	33.7	32.8
Pittsburg, Pa.....	<b>46.3</b>	<b>46.2</b>	27.5	35.5	27.9	17.9
Seranton, Pa.....	25.5	17.8	31.9	<b>42.1</b>	<b>49.4</b>	32.3
Providence, R. I.....	<b>42.8</b>	<b>45.9</b>	36.2	25.1	32.2	37.2
Memphis, Tenn.....	11.4	14.5	12.4	11.2	15.5	24.9
Milwaukee, Wis.....	21.8	17.5	13.4	20.8	26.7	22.0

1 Nonregistration.  
 2 Population not estimated.  
 3 Annexed to Pittsburg, December 9, 1907.

In the above table death rates of 40 or more per 100,000 population from diphtheria and croup are indicated by bold-faced type. This high rate was

shown in none of the main subdivisions of the registration area nor in any registration state. Only two of the large cities had rates higher than that named, namely, Denver, Colo. (45.8), and Worcester, Mass. (44.8). The rate for the latter, however, showed a decline from the rate of the preceding year (65.1). Manhattan Borough, corresponding largely to the old city of New York, had a rate slightly above this excessive rate (40.1), but the rate of New York City as a whole was below (39.4). The high rate shown for the Borough of the Bronx is due to hospitals receiving patients from other parts of the city. Of the 35 cities for which rates are given for 1908 and previous years, 22 showed lower death rates from diphtheria and croup for 1908 than for 1907, and 13 showed higher rates.

The comparative mortality of the white and colored populations in the few large reporting areas in which there is a considerable proportion of colored population is here shown.

AREA.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	28.6	22.3	16.2	11.4	14.4	16.3
Washington, D. C.....	13.7	13.5	10.7	6.1	8.7	8.1
Louisville, Ky.....	23.0	13.9	11.8	6.8	15.4	.....
New Orleans, La.....	17.9	7.0	13.8	5.8	17.9	6.8
Baltimore, Md.....	21.6	12.7	15.4	8.0	12.1	9.0
Kansas City, Mo.....	27.7	15.3	19.3	5.0	18.4	24.6
Memphis, Tenn.....	12.5	9.8	15.2	15.9	25.0	24.7

The mortality of diphtheria and croup in cities having under 100,000 population in 1900 is given for the five years ending 1908 in the following table, but only such cities are listed as showed a rate of 40 or over for any one of the five years named:

REGISTRATION CITY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Fresno, Cal.....	.....	<b>45.1</b>	29.7	<b>44.0</b>	<b>79.8</b>
Sacramento, Cal.....	19.7	<b>58.6</b>	12.9	28.7	<b>41.1</b>
Pueblo, Colo.....	<b>40.5</b>	13.1	13.0	<b>44.9</b>	25.4
Ansonia, Conn.....	.....	28.9	7.1	<b>90.8</b>	20.6
Bridgeport, Conn.....	30.1	28.0	<b>46.3</b>	35.8	24.8
Danbury town, Conn.....	25.7	<b>71.9</b>	15.4	20.5	15.4
Greenwich town, Conn.....	30.8	<b>45.5</b>	7.5	14.7	<b>58.0</b>
Hartford, Conn.....	30.9	<b>69.8</b>	18.8	19.3	14.8
Manchester town, Conn.....	<b>60.6</b>	<b>59.4</b>	8.3	24.5	.....
Meriden town, Conn.....	6.7	13.2	<b>48.9</b>	6.5	19.2
Middletown town, Conn.....	32.6	5.4	10.6	10.5	<b>41.4</b>
Stamford town, Conn.....	<b>64.7</b>	24.5	29.0	23.8	18.7
Waterbury, Conn.....	<b>42.9</b>	33.3	35.5	29.8	33.6
Wilmington, Del.....	<b>50.9</b>	29.8	<b>50.5</b>	19.7	22.8
Atlanta, Ga.....	31.4	<b>51.6</b>	25.7	14.9	20.1
Aurora, Ill.....	<b>50.1</b>	15.2	14.9	18.3	32.5
Ottawa, Ill.....	9.1	9.0	8.9	<b>53.2</b>	8.8
Quincy, Ill.....	7.9	12.9	7.7	<b>55.6</b>	17.5
Springfield, Ill.....	29.3	28.8	<b>53.9</b>	<b>53.0</b>	13.6
Columbus, Ind.....	<b>46.0</b>	.....	11.1	.....	<b>54.0</b>
Evansville, Ind.....	<b>43.3</b>	<b>42.8</b>	21.9	3.1	12.1
Hammond, Ind.....	6.7	25.8	<b>56.4</b>	23.0	11.1
Marion, Ind.....	13.6	4.3	<b>70.7</b>	<b>44.0</b>	.....
Michigan City, Ind.....	18.2	<b>47.4</b>	11.6	5.6	.....
Muncie, Ind.....	11.9	38.0	<b>40.3</b>	14.1	6.8

## MORTALITY STATISTICS.

REGISTRATION CITY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.					REGISTRATION CITY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
New Albany, Ind.	19.4	19.4	43.6	19.4	19.4	Mount Vernon, N. Y.	41.3	8.0	19.5	18.9	7.4
Peru, Ind.	9.0	8.8	8.6	50.7	25.0	Newburg, N. Y.	73.0	30.4	22.6	29.8	33.2
South Bend, Ind.	19.1	18.5	40.4	26.1	10.4	Niagara Falls, N. Y.	47.9	56.7	28.7	41.1	39.2
Wabash, Ind.	10.5	10.3	40.2		38.5	Olean, N. Y.		29.8	19.6	77.5	38.3
Davenport, Iowa	2.6	40.2	(1)	(1)	(1)	Oswego, N. Y.	(1)	(1)	62.4	4.5	17.8
Leavenworth, Kans.	39.5	66.9	27.1			Peekskill, N. Y.	23.8	53.0	7.3	41.9	33.5
Wichita, Kans.	53.4	35.4	19.7	8.1	17.2	Port Jervis, N. Y.	176.5	41.3	20.5	20.4	20.2
Newport, Ky.	53.9	86.7	13.2	13.0	25.8	Rome, N. Y.	5.9	51.9	33.8	33.1	10.8
Paducah, Ky.	14.0	9.1	8.9	4.4	51.1	Utica, N. Y.	33.8	18.9	43.0	37.6	11.8
Auburn, Me.	(2)	(2)	28.6	42.4	41.9	Watertown, N. Y.	32.6	15.8	42.3	67.4	14.6
Bath, Me.	125.3	35.2		17.1		Watervliet, N. Y.	41.5	41.4	13.8	34.4	75.5
Biddeford, Me.	35.7	53.0	5.8	11.5	11.4	Raleigh, N. C.	28.5	49.5	14.1	34.9	13.9
Lewiston, Me.	(2)	(2)	8.0	19.8	43.3	Ashtabula, Ohio.			19.5	44.2	12.3
Rockland, Me.		12.3	73.6	73.6	12.3	Bellaire, Ohio.	60.5	20.2	40.4	27.5	64.1
Waterville, Me.	(2)	(2)	18.4	62.9	35.2	Chillicothe, Ohio.	22.0	14.5	21.4	21.2	62.8
Annapolis, Md.		11.1	22.0	10.9	43.2	Ironton, Ohio.	24.8	49.5	32.8	8.2	8.1
Hagerstown, Md.	(1)	(1)	146.7	62.4	18.3	Lima, Ohio.	26.5	51.8	28.9	38.8	6.9
Adams town, Mass.	40.9	24.0	39.2	46.1	15.0	Youngstown, Ohio.	47.9	85.4	56.9	34.9	15.9
Arlington town, Mass.			40.5	19.4		Allentown, Pa.	144.1	76.4	84.1	58.7	61.1
Beverly, Mass.	13.4	46.0	19.4	19.0	18.7	Altoona, Pa.	35.1	35.1	20.9	43.0	18.1
Chelsea, Mass.	40.9	8.0	13.2	33.7	25.5	Braddock, Pa.	(2)	(2)	62.4	25.2	19.6
Chicopee, Mass.	40.0	54.5	9.8	29.1	33.6	Carbondale, Pa.	62.1	95.0	60.1	32.9	77.6
Danverstown, Mass.		66.2	10.9	10.8		Chambersburg, Pa.	(2)	(2)	31.1	51.2	50.7
Everett, Mass.	24.9	58.4	43.2	29.0	37.5	Chester, Pa.	(2)	(2)	50.0	18.1	7.6
Gardner town, Mass.	51.0	8.3	32.6	16.0	23.6	Danville, Pa.	(2)	(2)	99.2		24.8
Gloucester, Mass.	42.3	42.3	73.1	30.8	3.9	Dubois, Pa.	65.6	18.2	70.7	25.8	
Haverhill, Mass.	5.3	21.1	47.4	28.9	7.8	Duquesne, Pa.	(2)	(2)	120.3	82.9	104.0
Holyoke, Mass.	32.6	46.1	37.4	63.9	55.3	Easton, Pa.	(2)	(2)	28.3	45.1	20.5
Hyde Park town, Mass.		13.8	54.2	20.0	32.7	Erie, Pa.	62.5	51.0	18.3	39.2	24.0
Leominster town, Mass.		21.0	81.8	59.8	6.5	Hazleton, Pa.	104.6	51.5	19.0	43.7	24.6
Lowell, Mass.	36.9	21.1	42.0	48.3	28.4	Homestead, Pa.	(2)	(2)	51.7	24.9	12.0
North Adams, Mass.	84.2	49.7	18.4	23.4	14.3	Johnstown, Pa.	53.6	23.7	46.2	63.1	35.1
Plymouth town, Mass.	18.5	18.0		59.7	24.9	Lebanon, Pa.	(2)	(2)	41.2	50.8	10.0
Quincy, Mass.	36.7	46.3	31.1	23.5	32.7	McKeesport, Pa.	64.3	52.4	52.9	42.4	34.6
Salem, Mass.	29.5	53.2	52.7	23.5	20.7	Mahanoy City, Pa.	90.3	130.0	87.6	33.2	58.9
Southbridge town, Mass.	203.6	227.3	35.7	26.3	17.3	Mount Carmel Pa.	92.4	32.0	43.4	36.1	128.5
Waltham, Mass.	23.3	15.2	41.0	25.5	17.9	Nanticoke, Pa.	(2)	(2)	67.4	44.2	210.6
Ware town, Mass.	11.7	23.3	92.4	34.4	34.1	Norristown, Pa.	11.9	59.6	46.3	29.2	4.1
Webster town, Mass.	20.5	59.9	29.2	28.6	9.3	Phoenixville, Pa.	(2)	(2)			82.1
Weymouth town, Mass.	26.0	8.6	8.6	8.6	42.6	Pittston, Pa.	(2)	(2)	14.4	99.1	146.3
Alpena, Mich.	(2)	(2)		7.8	84.5	Plymouth, Pa.	97.6	38.0	55.4	78.0	46.8
Escanaba, Mich.	18.0		8.4	24.5	55.3	Pottstown, Pa.	72.2	14.4	7.2	14.3	7.1
Flint, Mich.	13.4	13.1	77.1		6.1	Pottsville, Pa.	97.9	18.2	12.0	23.8	11.8
Grand Rapids, Mich.	12.5	34.8	55.1	28.5	11.6	Reading, Pa.	70.1	25.8	28.5	37.6	30.5
Iron Mountain, Mich.	23.3	35.6	12.1	12.4	50.5	Shenandoah, Pa.	(2)	(2)	174.3	68.4	58.8
Ironwood, Mich.	20.0	39.6	9.8	78.0	77.4	South Bethlehem, Pa.	13.9	47.6	66.6	78.4	12.8
Ishpeming, Mich.	43.0	26.7		48.1	160.1	Stelton, Pa.	15.0	51.4	14.4	35.2	6.9
Jackson, Mich.	19.8	47.4	43.4	19.7	7.9	Wilkes-Barre, Pa.	(2)	(2)	23.3	32.5	44.5
Port Huron, Mich.	10.0	59.3	58.6	4.8		Williamsport, Pa.	17.0	10.1	10.1	43.5	29.9
Saginaw, Mich.	12.9	35.7	41.0	18.1	11.8	Lincoln town, R. I.	(1)	(1)	75.4	21.4	42.6
Sault Ste. Marie, Mich.		17.1		41.3	32.4	Woonsocket, R. I.	23.7	43.5	54.6	23.7	37.6
Duluth, Minn.	12.8	18.5	28.2	67.4	61.0	Sioux Falls, S. Dak.	(2)	(2)	15.8	45.9	37.1
Winona, Minn.	84.1	113.1	34.2	4.9	9.7	San Antonio, Tex.	58.7	62.1	27.1	15.6	3.0
Lincoln, Nebr.	8.8	49.1	56.0	22.2	29.4	Salt Lake City, Utah.	46.5	76.4	34.3	98.2	34.6
Laconia, N. H.	12.4			74.6	12.4	Burlington, Vt.	24.7	53.2	33.2	37.3	22.9
Manchester, N. H.	27.4	56.8	66.5	43.9	65.4	Alexandria, Va.	41.1	41.0	41.0	13.6	13.6
Nashua, N. H.	35.0	11.5	7.5	44.3	47.2	Seattle, Wash.	40.7	12.0	21.1	29.2	(3)
Portsmouth, N. H.		9.1	9.0	17.9	53.2	Spokane, Wash.	52.7	33.1	10.6	71.9	(3)
Bayonne, N. J.	59.5	33.1	27.2	36.9	29.2	Wheeling, W. Va.	29.5	19.5	48.2	33.4	26.0
Bridgeton, N. J.	14.6	7.3	73.7	51.8		Appleton, Wis.	30.1	41.2	5.8	(2)	16.5
Camden, N. J.	87.9	40.8	71.9	57.9	58.1	Beloit, Wis.	8.1	23.3	45.0	28.9	
Elizabeth, N. J.	81.6	56.2	61.1	89.3	41.0	Eau Claire, Wis.	59.5	16.0			5.1
Harrison, N. J.	40.4	62.4	37.7	72.9	14.1	Green Bay, Wis.	18.2		20.6	4.1	47.3
Hoboken, N. J.	73.2	47.4	33.0	53.0	37.6	Manitowoc, Wis.	15.9	39.3	(2)	(2)	52.6
Kearny, N. J.	(2)	(2)	28.3	54.5	13.1	Merrill, Wis.	(2)	(2)	(2)	(2)	41.7
Long Branch, N. J.	(2)	(2)	31.9	54.4	22.7	Stevens Point, Wis.	(2)	(2)	(2)	(2)	114.7
Millville, N. J.	68.8	58.9	24.7		23.7	Superior, Wis.	14.1	5.5	23.9	51.6	32.6
Morristown, N. J.	58.5	32.9	8.1	40.0	23.7	Watertown, Wis.	(2)	(2)	(2)	(2)	45.8
New Brunswick, N. J.	88.9	25.9	12.6	12.3	16.0						
Orange, N. J.	50.6	46.0	67.9	18.6	3.7						
Perth Amboy, N. J.	66.0	73.4	47.2	30.9	29.2						
Phillipsburg, N. J.	30.8	22.5	21.9	71.1	13.9						
Trenton, N. J.	68.3	28.5	24.3	28.2	14.3						
West Hoboken, N. J.	(3)	(2)	56.1	28.6	36.7						
Albany, N. Y.	10.3	16.4	37.5	47.3	31.0						
Amsterdam, N. Y.	8.5	4.2	53.8	12.2	40.2						
Auburn, N. Y.	43.6	24.6	15.2	44.9	3.0						
Binghamton, N. Y.	40.1	11.6	32.0	31.5	15.5						
Corning, N. Y.	77.1	52.1	14.4	13.9							
Elmira, N. Y.	42.0	33.6	36.4	30.8	16.8						
Geneva, N. Y.	42.3		8.0	7.8	15.2						
Hudson, N. Y.	19.6		47.5	37.4							
Ithaca, N. Y.	7.0	6.9	6.8	53.2	58.8						
Kingston, N. Y.	35.7	35.4	23.5	66.0	30.8						
Lockport, N. Y.	92.7	34.4	73.9	11.3	11.2						

1 Nonregistration.

2 Not reported separately.

1 Not reported separately. 2 Nonregistration. 3 Population not estimated.

Three cities had rates above the limit named for each one of the five years shown, indicating that in these places the disease is practically endemic: Camden and Elizabeth, N. J., and Allentown, Pa. For the three years for which registration records are available, high rates were also reported from Duquesne (104.0), Nanticoke (210.6), and Shenandoah, Pa. (58.8), the highest death rate for the year being that for

Nanticoke. Other Pennsylvania cities showing high rates are Pittston (146.3), Mount Carmel (128.5), and Phoenixville (82.1). Next to Nanticoke, Pa., the highest rate for the year was that of Ishpeming, Mich. (160.1).

It has been proposed by an eminent sanitary authority that the prevalence of diphtheria, now known to be a thoroughly preventable disease, should be taken as a test or measure of sanitary efficiency, or rather of sanitary inefficiency. Such a table as the foregoing should be carefully studied by health officers and by those interested in the protection of public health, and the continued appearance of a city in the list of those having high death rates from year to year should certainly be suggestive of the need of greater attention to the preservation of the health and lives of the children, whom diphtheria usually attacks. It should be remembered that diphtheria wounds as well as kills, and that disabilities that result from it are not measured by the roll of deaths.

Although the Registrar-General of England does not employ the term "diphtheria and croup" in his annual reports, in his annual summary containing comparative statistics of foreign cities he finds it desirable to use it—a use which is in accordance with the international classification of diseases. The following table, taken from the annual summary named, gives the rates for some of the leading cities of the world for the three years ending with 1908 and for consecutive quinquennial periods from 1881 to 1905, the last of which, 1901 to 1905, is identical with the period chosen as the first quinquennial period of the present series of annual mortality reports of the United States:

CITY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
London.....	41	42	58	47	20	15	17	15
Edinburgh.....	38	47	37	23	19	16	11	5
Glasgow.....	55	47	38	19	15	19	16	18
Dublin (city).....	7	7	4	15	13	11	13	11
Belfast.....	11	16	16	18	13	11	10	9
Sydney.....	36	53	37	12	10	7	9	7
Melbourne.....	29	72	22	24	10	6	10	10
Montreal.....	140	152	49	67	30	36	19	34
Toronto.....	79	117	123	64	66	29	39	74
Paris.....	87	70	45	13	17	6	8	7
Brussels.....	12	10	20	11	11	10	9	7
Amsterdam.....	130	61	39	19	11	13	10	7
Rotterdam.....	44	31	31	30	17	9	9	13
The Hague.....	50	27	34	15	8	9	3	10
Copenhagen.....	45	124	104	26	11	5	8	11
Stockholm.....	107	71	95	52	25	14	10	13
Christiania.....	86	238	49	10	30	61	45	28
St. Petersburg.....	109	45	49	107	61	82	61	48
Moscow.....	63	78	73	64	45	37	34	33
Berlin.....	172	91	76	31	17	17	22	27
Hamburg.....	86	90	44	16	18	15	15	16
Dresden.....	193	117	99	24	17	26	32	37
Breslau.....	55	113	75	21	20	24	22	17
Munich.....	104	97	73	34	15	17	25	17
Vienna.....	59	63	96	32	23	24	17	17
Prague.....	56	113	65	33	18	13	11	12
Budapest.....	78	131	119	30	28	20	14	13
Trieste.....	175	84	155	68	17	18	12	15

CITY.	NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION.							
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906	1907	1908
Rome.....	140	45	29	7	110	8	11	16
Milan.....	98	92	129	40	29	16	15	14
Turin.....	69	47	35	16	9	7	10	19
Venice.....	128	24	39	39	19	(?)	9	22
New York.....	170	162	130	67	52	46	41	40
Chicago.....	151	158	118	55	28	27	26	26
Philadelphia.....	139	83	125	94	40	37	34	33
Boston.....	151	120	120	75	39	26	24	33
Rio de Janeiro.....	28	19	7	3	8	7	6	7

<sup>1</sup> Average for four years.

NOTE.—The deaths in Brussels for the years 1881-1891, in Moscow, Berlin, and Rome for 1881-1901, Prague for 1888-1901, and in Venice for 1882-1891, relate to diphtheria only.

As already stated, in tables taken from the valuable work of reference named, the rates have been changed from a basis of deaths per 1,000 population (with two decimal places) to the basis of deaths per 100,000 population. Therefore the tenths shown in the rates made up by the Bureau of the Census are not given, and this fact should be borne in mind in comparing rates for American cities which are not derived from census sources with rates given in the tables showing the death rates of the larger cities of the United States. Thus for New York the annual average death rate per 100,000 population for the period 1901 to 1905 is given in the above table as 52, the original English figures being 0.52 per 1,000 population. In the table on page 49, the rate for New York, as computed by the Bureau of the Census for the same period, is 51, thus giving an apparent difference of 1 per 100,000 population. This difference is insignificant, but as a matter of fact the English figures carried further might perhaps have been 0.515 per 1,000; which would have given a rate of 51.5 per 100,000, or only five-tenths more than the census figures. The data for American cities published by the English Registrar-General were obtained from municipal sources, and the mortality figures published by municipal bureaus sometimes differ slightly from the census figures because of difference in the manner of estimating the population upon which the rates are based, or because of other differences in the rules of statistical practice.

INFLUENZA.

A marked increase in the number of deaths from influenza occurred in 1907 as compared with preceding years, and although there was no further increase in 1908, the high mortality from this disease was substantially maintained. For 1907 the total number of deaths returned from influenza was 10,066, and for 1908, 9,989, as compared with an annual average of only 6,506 from 1901 to 1905, and the low number of 4,320 for 1906.

In the following table the distribution of the mortality from influenza is given for the registration

area, its main subdivisions, the registration states, and the larger registration cities, for the five years ending with 1908 and for the quinquennial period 1901 to 1905, rates of 40 or over being indicated by bold-faced type.

AREA.	NUMBER OF DEATHS FROM INFLUENZA PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	20.0	20.3	19.0	10.5	24.1	22.2
Registration cities.....	16.3	16.7	15.0	8.9	18.8	18.6
Registration states.....	21.5	21.7	20.5	10.4	25.7	22.1
Cities in registration states.....	15.5	15.7	13.7	8.0	19.4	16.8
Rural part of registration states.....	29.2	29.5	29.4	13.3	33.2	27.9
Registration cities in other states.....	17.2	17.7	16.4	11.0	17.5	22.7
Registration states:						
California.....	(1)	(1)	(1)	11.4	14.1	18.0
Colorado.....	(1)	(1)	(1)	9.4	21.8	22.6
Connecticut.....	33.6	36.4	26.5	18.6	44.2	32.7
Indiana.....	22.5	20.7	24.8	10.0	24.6	28.4
Maine.....	29.4	23.6	36.1	14.4	36.9	31.3
Maryland.....	(1)	(1)	(1)	11.0	27.8	28.4
Massachusetts.....	18.1	14.9	21.6	9.8	26.3	18.9
Michigan.....	24.2	25.0	22.5	10.1	30.1	20.4
New Hampshire.....	30.3	29.8	38.7	18.7	42.0	27.5
New Jersey.....	11.6	12.4	9.5	5.5	14.2	10.2
New York.....	19.9	22.1	15.8	9.0	26.3	17.5
Pennsylvania.....	(1)	(1)	(1)	11.6	24.1	26.1
Rhode Island.....	28.1	23.2	28.3	10.8	26.2	26.4
South Dakota.....	(1)	(1)	(1)	3.4	13.0	20.3
Vermont.....	39.2	44.5	51.5	22.0	51.5	43.7
Washington.....	(1)	(1)	(1)	(1)	(1)	14.4
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	23.4
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	11.0	4.7	8.2	(2)	(2)	(2)
Denver, Colo.....	10.4	8.1	8.6	7.2	20.8	23.2
New Haven, Conn.....	24.4	36.0	20.2	9.9	40.5	26.3
Washington, D. C.....	34.1	33.9	28.4	12.0	38.4	40.3
Chicago, Ill.....	11.8	10.9	10.0	5.9	11.3	15.4
Indianapolis, Ind.....	16.9	13.2	15.6	8.7	17.6	20.0
Louisville, Ky.....	15.8	24.2	18.0	9.7	20.0	18.0
New Orleans, La.....	30.9	38.0	35.2	22.0	36.4	39.6
Baltimore, Md.....	24.5	23.9	17.6	9.6	19.1	26.2
Boston, Mass.....	12.9	10.0	11.9	7.6	15.8	9.6
Fall River, Mass.....	11.4	10.4	15.1	7.6	13.2	23.5
Worcester, Mass.....	10.5	2.4	7.0	5.4	16.7	11.9
Detroit, Mich.....	12.6	9.4	8.9	4.2	10.3	7.7
Minneapolis, Minn.....	5.9	4.0	5.0	2.9	5.6	7.7
St. Paul, Minn.....	7.6	5.3	4.1	0.5	3.8	6.9
Kansas City, Mo.....	17.9	34.6	22.3	14.3	20.5	20.2
St. Joseph, Mo.....	10.9	4.4	12.1	4.2	6.6	14.6
St. Louis, Mo.....	18.9	25.3	21.7	9.7	20.1	16.8
Omaha, Nebr.....	15.0	12.8	19.1	12.1	19.6	12.2
Jersey City, N. J.....	8.1	11.0	4.7	5.0	9.5	6.0
Newark, N. J.....	10.5	11.4	6.7	4.8	11.5	7.6
Paterson, N. J.....	5.5	3.6	9.0	2.7	7.9	8.7
Buffalo, N. Y.....	9.3	7.5	6.6	6.8	16.8	16.3
New York, N. Y.....	11.7	14.2	8.6	5.6	15.4	7.4
Bronx Borough.....	9.0	9.7	7.7	6.6	16.0	6.0
Brooklyn Borough.....	12.7	15.7	10.3	7.5	21.0	8.6
Manhattan Borough.....	11.1	13.3	7.5	4.2	11.8	6.9
Queens Borough.....	11.7	16.4	7.1	5.8	12.0	5.8
Richmond Borough.....	15.6	22.3	16.5	5.4	18.6	9.2
Rochester, N. Y.....	12.7	15.8	8.8	8.6	10.6	14.5
Syracuse, N. Y.....	12.3	12.1	8.5	6.7	12.4	15.4
Cincinnati, Ohio.....	29.0	34.6	22.1	25.2	17.3	37.5
Cleveland, Ohio.....	8.0	5.2	6.6	4.6	16.2	11.2
Columbus, Ohio.....	14.8	13.0	15.5	2.8	12.1	20.4
Toledo, Ohio.....	17.1	12.6	20.6	8.8	25.5	26.0
Allegheny, Pa.....	14.5	9.3	17.5	8.3	12.9	(3)
Philadelphia, Pa.....	13.2	15.6	17.9	9.7	20.9	19.8
Pittsburg, Pa.....	17.6	10.5	15.4	6.7	20.3	33.8
Scranton, Pa.....	19.1	33.8	11.2	23.6	25.5	23.4
Providence, R. I.....	26.4	18.0	18.6	10.8	23.6	20.7
Memphis, Tenn.....	36.1	42.6	31.3	28.0	34.2	40.7
Milwaukee, Wis.....	14.8	16.2	7.7	4.4	8.7	16.5

<sup>1</sup> Nonregistration.  
<sup>2</sup> Population not estimated.  
<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

Vermont continues as usual to show a high death rate from influenza (43.7). This state and the cities of

Washington, D. C. (40.3), and Memphis, Tenn. (40.7), are the only areas shown in the table which reported a rate above 40. It is possible, however, that such high rates are not, in fact, due to true epidemic influenza, at least to the extent shown, but that there may be a local tendency among physicians to report "grip" or influenza in connection with deaths from respiratory diseases that should more correctly be charged to lobar pneumonia or bronchopneumonia. Sometimes even tuberculosis of the lungs may be concealed by such returns, and great care should therefore be taken to report influenza as a cause of death only when it is the genuine epidemic influenza, and not bronchitis, pneumonia, or a mere ordinary cold.

ALL OTHER EPIDEMIC DISEASES.

In the following table the number of deaths from the other epidemic diseases included in the first subdivision of Class I of the international classification, together with the death rates per 100,000 population, are given for the five years ending 1908 and for the quinquennial period 1901 to 1905.

CAUSE OF DEATH.	DEATHS FROM ALL OTHER EPIDEMIC DISEASES.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
		NUMBER.				
All other epidemic diseases.....	4,925	4,756	5,076	5,829	5,282	5,390
Exanthematic typhus.....	3	2	3		2	
Relapsing fever.....	2	3	1	4		1
Miliary fever.....	3	2				1
Asiatic cholera.....						
Cholera nostras.....	460	397	449	552	401	492
Dysentery.....	2,810	2,567	2,588	3,352	2,779	2,930
Plague.....	18	7			89	5
Yellow fever.....	92		438		1	2
Leprosy.....	5	4	8	3	7	11
Erysipelas.....	1,455	1,680	1,510	1,768	1,856	1,815
Other epidemic diseases.....	76	94	79	150	147	133
Total, exclusive of cholera nostras, dysentery, and erysipelas.....	199	112	529	157	246	153
		NUMBER PER 100,000 OF POPULATION.				
All other epidemic diseases.....	15.1	14.4	15.0	14.2	12.6	12.0
Exanthematic typhus.....	(1)	(1)	(1)		(1)	
Relapsing fever.....	(1)	(1)	(1)	(1)		(1)
Miliary fever.....	(1)	(1)				(1)
Asiatic cholera.....						
Cholera nostras.....	1.4	1.2	1.3	1.3	1.0	1.1
Dysentery.....	8.6	7.7	7.7	8.2	6.7	6.5
Plague.....	0.1	(1)			0.2	(1)
Yellow fever.....	0.3		1.3		(1)	(1)
Leprosy.....	(1)	(1)	(1)	(1)	(1)	(1)
Erysipelas.....	4.5	5.1	4.5	4.3	4.4	4.0
Other epidemic diseases.....	0.2	0.3	0.2	0.4	0.4	0.3
Total, exclusive of cholera nostras, dysentery, and erysipelas.....	0.6	0.3	1.6	0.4	0.6	0.3

<sup>1</sup> Less than one-tenth.

The total number of deaths from this group of diseases, among which are included some of the most fatal and terrible forms of epidemic disease, was only 5,390 for the year 1908, corresponding to a death rate of 12 per 100,000 population. The absolute number

of deaths shows a slight increase over the preceding year, but the rate fell from 12.6 to 12. Even this rate is probably too high, because it is not likely that a large proportion of the deaths reported from dysentery were, in fact, due to true epidemic dysentery, and because the deaths from cholera nostras were not properly included among those from epidemic diseases. It is a too prevalent custom among physicians to report deaths from ordinary infantile diarrhea as due to dysentery or cholera.

Among the rare diseases included in this table was 1 death from relapsing fever reported from Schuylkill County, Pa.; 1 death from miliary fever reported from Taylor County, Wis.; 2 deaths from yellow fever, both reported from Galveston, Tex., in February, 1908, and both the decedents being white; and 5 deaths from plague, all reported from California: San Francisco, 1 on January 7; Oakland, 1 on February 28 and 1 on July 21; and Contra Costa County, 1 on July 14 and 1 on July 25. Four of the victims of plague were white, and 1 Japanese. Of the 11 deaths returned from leprosy, 5 occurred in California—Los Angeles, 2 on December 2; San Francisco, 1 on August 2 and 1 on August 14; and Butte County, 1 on September 1. The last named was that of a Chinese, and the others of white persons. Two deaths from leprosy, both of white persons, were returned from Key West, Fla.—1 on March 13 and 1 on April 14; 2 from New Orleans, La.—1, that of a negro, on January 19, and 1, of a white person, on December 4; 1 from Ashtabula, Ohio, that of a white woman, on October 14; and 1 from Dauphin County, Pa., that of a Chinese, on December 23.

The concluding item of the list given in the preceding table is "Other epidemic diseases," corresponding to the international title 19. There were only 133 deaths from all the minor diseases here included, and the death rate of the aggregate (three-tenths of 1 per 100,000 population) is quite insignificant. Among the individual diseases included were the following, with the number of deaths returned from each: Chicken-pox, 52; mumps, 28; German measles, 31; beriberi, 14; glandular fever, 1; dengue, 2 (both in San Antonio, Tex.); tick fever, 1 (in Seattle, Wash.); and tick-bite fever, 1 (in Modoc County, Cal.).

TUBERCULOSIS.

It is only in recent years that the multifarious forms in which tuberculosis occurs have been ascribed generally to a single organism, the *Bacillus tuberculosis*, discovered by Dr. Robert Koch. Hence in the older statistics many forms of disease now known to be due to the tubercle bacillus appear under entirely distinct titles, a usage which continues more or less at the present time, although there is fortunately an increasing tendency to report definitely all these various forms as tuberculosis. For purposes of comparison, however, it is now necessary to take account

of the different forms and therefore the present discussion is divided into two parts, (1) tuberculosis (all forms), and (2) tuberculosis of the lungs, the most important and common form of the disease and the one formerly known as "consumption."

*Tuberculosis (all forms).*—The total number of deaths from all forms of tuberculosis registered for the registration area during the year 1908 was 78,289 and the death rate was 173.9 per 100,000 of population. The total number exceeded that of any recent year. The death rate, however, was the lowest for any year since 1900, when the series of annual reports was begun, and corresponded in this respect with the exceptionally favorable mortality shown for the year.

In the following table may be seen the distribution by the various forms of tuberculosis of the deaths from that cause, in each of the past five years, a like distribution of the average number of such deaths for the quinquennial period 1901 to 1905, the corresponding death rates per 100,000 of population, and the per cent distribution through the various forms for the same years and year period.

FORM OF DISEASE.	DEATHS FROM TUBERCULOSIS (ALL FORMS).					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Tuberculosis (all forms).....	62,835	66,797	65,352	75,512	76,650	78,289
Tuberculosis of lungs.....	55,251	58,763	56,770	65,841	66,374	67,376
Tuberculosis of larynx.....	557	570	610	645	690	698
Tuberculosis meningitis.....	2,905	3,025	3,204	3,858	4,062	4,218
Abdominal tuberculosis.....	1,946	2,098	2,193	2,663	2,629	2,723
Pott's disease.....	492	519	563	618	594	746
Tuberculous abscess.....	56	62	61	49	65	87
White swelling.....	234	241	261	315	269	356
Tuberculosis of other organs.....	467	545	539	685	713	785
General tuberculosis.....	926	974	1,091	1,258	1,264	1,300
	NUMBER PER 100,000 OF POPULATION.					
Tuberculosis (all forms).....	193.2	201.6	193.6	184.2	183.6	173.9
Tuberculosis of lungs.....	169.9	177.3	168.2	159.4	158.9	149.6
Tuberculosis of larynx.....	1.7	1.7	1.8	1.6	1.7	1.6
Tuberculosis meningitis.....	8.9	9.1	9.7	9.6	9.7	9.4
Abdominal tuberculosis.....	6.0	6.3	6.5	6.5	6.3	6.0
Pott's disease.....	1.5	1.6	1.7	1.5	1.4	1.7
Tuberculous abscess.....	0.2	0.2	0.2	0.1	0.2	0.2
White swelling.....	0.7	0.7	0.8	0.8	0.6	0.8
Tuberculosis of other organs.....	1.4	1.6	1.6	1.7	1.7	1.7
General tuberculosis.....	2.8	2.9	3.2	3.1	3.0	2.9
	PER CENT DISTRIBUTION.					
Tuberculosis (all forms).....	100.0	100.0	100.0	100.0	100.0	100.0
Tuberculosis of lungs.....	87.9	88.0	86.9	86.5	86.6	86.1
Tuberculosis of larynx.....	0.9	0.9	0.9	0.9	0.9	0.9
Tuberculosis meningitis.....	4.6	4.5	5.0	5.2	5.3	5.4
Abdominal tuberculosis.....	3.1	3.1	3.4	3.5	3.4	3.5
Pott's disease.....	0.8	0.8	0.9	0.8	0.8	1.0
Tuberculous abscess.....	0.1	0.1	0.1	0.1	0.1	0.1
White swelling.....	0.4	0.4	0.4	0.4	0.4	0.5
Tuberculosis of other organs.....	0.7	0.8	0.8	0.9	0.9	1.0
General tuberculosis.....	1.5	1.5	1.7	1.7	1.6	1.7

The ratios of deaths from the various forms of tuberculosis as shown by the last section of the above table remain fairly constant from year to year, although on account perhaps of the more accurate reporting of such

deaths by physicians there is apparently some tendency to increase in the forms of tuberculosis other than pulmonary. This table may be summarized as regards the four principal groups in the following statement:

FORM OF DISEASE.	DEATHS FROM TUBERCULOSIS (ALL FORMS).					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Tuberculosis (all forms)	62,835	66,797	65,352	75,512	76,650	78,289
Tuberculosis of lungs	55,251	58,763	56,770	65,341	66,374	67,376
Tuberculous meningitis	2,905	3,025	3,264	3,938	4,062	4,218
Abdominal tuberculosis	1,946	2,098	2,193	2,663	2,629	2,723
Other forms of tuberculosis	2,733	2,911	3,125	3,570	3,585	3,972
	NUMBER PER 100,000 OF POPULATION.					
Tuberculosis (all forms)	193.2	201.6	193.6	184.2	183.6	173.9
Tuberculosis of lungs	169.9	177.3	168.2	159.4	158.9	149.6
Tuberculous meningitis	8.9	9.1	9.7	9.6	9.7	9.4
Abdominal tuberculosis	6.0	6.3	6.5	6.5	6.3	6.0
Other forms of tuberculosis	8.3	8.7	9.3	8.8	8.7	8.8
	PER CENT DISTRIBUTION					
Tuberculosis (all forms)	100.0	100.0	100.0	100.0	100.0	100.0
Tuberculosis of lungs	87.9	88.0	86.9	86.5	86.6	86.1
Tuberculous meningitis	4.6	4.5	5.0	5.2	5.3	5.4
Abdominal tuberculosis	3.1	3.1	3.4	3.5	3.4	3.5
Other forms of tuberculosis	4.3	4.4	4.8	4.7	4.7	5.1

It appears from the preceding consolidation that 86 to 88 per cent of the total deaths reported from all forms of tuberculosis during each of the past five years, are ascribed to tuberculosis of the lungs; that from 4.5 per cent to 5.4 per cent of them are due each year to tuberculous meningitis; from 3.1 to 3.5 per cent to abdominal tuberculosis, the chief item of which is tuberculous peritonitis; and from 4.4 per cent to 5.1 per cent to other forms of tuberculosis, including the bone lesions.

The rate of mortality from tuberculous meningitis shows an irregular increase for recent years over the annual average for the period 1901 to 1905, but it has declined from 9.7 per 100,000 population for 1907 to 9.4 for 1908. A similar decrease appears in the rate for abdominal tuberculosis, which fell from 6.3 for 1907 to 6 for 1908, the latter rate being the same as that for the five-year period 1901 to 1905. The rate for other forms of tuberculosis varies somewhat irregularly, but for 1908 (8.8) is a little higher than for the five-year period ending in 1905 (8.3). The only regular and marked decline is in the death rate from tuberculosis of the lungs.

A more detailed comparison of the deaths due to the four principal groups of tuberculous diseases during the same years is given for the registration area and its main subdivisions in the following table:

FORM OF DISEASE.	NUMBER OF DEATHS						NUMBER OF DEATHS PER 100,000 OF POPULATION.					
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.
			Total.	Cities.	Rural districts				Total.	Cities.	Rural districts.	
<b>Tuberculosis (all forms):</b>												
Annual average (1901 to 1905)	62,835	49,543	38,138	24,846	13,291	24,697	193.2	213.0	181.5	211.5	143.5	214.5
1904	66,797	52,908	40,125	26,236	13,899	26,672	201.6	222.4	187.8	218.2	148.7	226.6
1905	65,352	51,693	39,168	25,509	13,659	26,184	193.6	212.2	180.4	207.2	145.3	217.4
1906	75,512	54,156	59,393	38,037	21,356	16,119	184.2	210.0	180.0	213.9	140.4	201.5
1907	76,650	54,770	60,194	38,314	21,880	16,456	183.6	207.4	179.6	210.9	142.5	199.7
1908	78,289	54,466	62,628	38,805	23,823	15,661	173.9	197.4	169.2	198.3	136.6	195.3
<b>Tuberculosis of lungs:</b>												
Annual average (1901 to 1905)	55,251	43,537	33,314	21,600	11,714	21,937	169.9	187.2	158.5	183.9	126.5	190.5
1904	58,763	46,517	35,022	22,776	12,246	23,741	177.3	195.5	163.9	189.4	131.1	201.7
1905	56,770	44,910	33,841	21,981	11,860	22,929	168.2	184.4	155.9	178.5	126.2	190.4
1906	65,341	46,799	51,265	32,723	18,542	14,076	159.4	181.5	155.4	184.0	121.9	176.0
1907	66,374	47,364	51,981	32,971	19,010	14,393	158.9	179.4	155.1	181.5	123.8	174.6
1908	67,376	46,921	53,544	33,089	20,455	13,832	149.6	170.1	144.7	169.1	117.3	172.5
<b>Tuberculous meningitis:</b>												
Annual average (1901 to 1905)	2,905	2,430	1,995	1,519	475	910	8.9	10.4	9.5	12.9	5.1	7.9
1904	3,025	2,498	2,089	1,562	527	936	9.1	10.5	9.8	13.0	5.6	8.0
1905	3,264	2,736	2,147	1,619	528	1,117	9.7	11.2	9.9	13.1	5.6	9.3
1906	3,938	3,094	3,326	2,482	844	612	9.6	12.0	10.1	14.0	5.5	7.7
1907	4,062	3,176	3,377	2,491	886	685	9.7	12.0	10.1	13.7	5.8	8.3
1908	4,218	3,278	3,626	2,686	940	592	9.4	11.9	9.8	13.7	5.4	7.4
<b>Abdominal tuberculosis:</b>												
Annual average (1901 to 1905)	1,946	1,477	1,145	677	408	800	6.0	6.4	5.5	5.8	5.1	7.0
1904	2,098	1,605	1,245	752	493	853	6.3	6.7	5.8	6.3	5.3	7.2
1905	2,193	1,664	1,273	744	529	920	6.5	6.8	5.9	6.0	5.6	7.6
1906	2,663	1,771	2,040	1,148	892	623	6.5	6.9	6.2	6.5	5.9	7.8
1907	2,629	1,784	2,012	1,167	845	617	6.3	6.8	6.0	6.4	5.5	7.5
1908	2,723	1,730	2,187	1,194	993	536	6.0	6.3	5.9	6.1	5.7	6.7
<b>Other forms of tuberculosis:</b>												
Annual average (1901 to 1905)	2,733	2,099	1,653	1,050	633	1,049	8.3	9.0	8.0	9.0	6.9	9.1
1904	2,911	2,288	1,769	1,146	623	1,142	8.7	9.6	8.3	9.6	6.5	9.7
1905	3,125	2,383	1,907	1,165	742	1,218	9.3	9.8	8.7	9.4	7.9	10.2
1906	3,570	2,492	2,762	1,684	1,078	808	8.8	9.6	8.3	9.5	7.1	10.1
1907	3,585	2,446	2,824	1,685	1,139	761	8.7	9.3	8.4	9.3	7.4	9.2
1908	3,972	2,537	3,271	1,836	1,435	701	8.8	9.2	8.8	9.4	8.2	9.7

In the following table the summaries of the rates per 100,000 population given in the preceding table for the group of registration states are amplified for the individual registration states with separation by urban and rural districts.

FORM OF DISEASE.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																			
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.				Massachusetts.		Michigan.			
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total. <sup>1</sup>		White.		Colored.		Cities.	Rural districts.	Cities.	Rural districts.
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.				
Tuberculosis (all forms): Annual average (1901 to 1905)...	(1)	(1)	(1)	(1)	186.9	137.6	198.6	169.9	206.7	157.7	(1)	(1)	(1)	(1)	(1)	(1)	197.5	180.4	124.0	94.1
1904.....	(1)	(1)	(1)	(1)	181.5	132.4	215.9	182.7	208.4	165.3	(1)	(1)	(1)	(1)	(1)	(1)	201.6	191.4	130.4	97.8
1905.....	(1)	(1)	(1)	(1)	189.6	136.2	179.9	166.5	187.7	148.5	(1)	(1)	(1)	(1)	(1)	(1)	192.7	193.0	122.7	96.9
1906.....	319.6	225.0	471.7	165.2	174.6	123.4	182.6	158.8	171.1	153.6	263.3	151.0	213.4	119.4	535.2	255.0	183.5	183.7	125.4	96.8
1907.....	330.8	236.8	457.0	193.3	186.2	131.5	194.0	154.5	195.7	159.8	254.2	150.7	200.6	119.6	545.7	251.7	182.0	187.8	123.6	93.1
1908.....	311.2	238.7	459.1	210.6	169.1	131.2	185.8	153.7	181.2	145.4	242.4	155.7	192.3	118.6	515.0	276.6	170.9	176.4	123.3	91.9
Tuberculosis of lungs: Annual average (1901 to 1905)...	(1)	(1)	(1)	(1)	164.6	120.2	173.9	151.1	171.8	132.3	(1)	(1)	(1)	(1)	(1)	(1)	170.5	160.1	104.6	80.1
1904.....	(1)	(1)	(1)	(1)	157.9	117.0	187.4	163.1	174.8	141.7	(1)	(1)	(1)	(1)	(1)	(1)	174.5	170.5	110.1	83.0
1905.....	(1)	(1)	(1)	(1)	163.4	116.7	156.3	145.6	161.2	118.8	(1)	(1)	(1)	(1)	(1)	(1)	161.7	167.9	104.6	81.2
1906.....	275.5	196.2	425.6	152.9	149.8	109.8	132.7	136.9	144.6	127.6	228.9	136.7	185.7	106.2	464.2	235.8	154.9	157.6	104.9	82.7
1907.....	285.9	210.4	416.4	182.4	166.5	115.8	161.2	132.1	150.6	123.8	223.7	135.6	176.0	106.5	483.1	230.2	155.0	166.0	104.8	80.4
1908.....	266.9	209.4	425.1	196.4	144.1	114.7	154.7	129.5	135.1	117.2	212.6	138.3	166.4	103.2	464.4	252.8	143.6	151.4	102.5	76.0
Tuberculous meningitis: Annual average (1901 to 1905)...	(1)	(1)	(1)	(1)	9.8	6.5	7.5	5.4	13.3	7.3	(1)	(1)	(1)	(1)	(1)	(1)	12.6	7.1	5.8	3.6
1904.....	(1)	(1)	(1)	(1)	8.3	6.4	9.5	6.3	11.2	7.4	(1)	(1)	(1)	(1)	(1)	(1)	11.8	7.5	5.9	4.0
1905.....	(1)	(1)	(1)	(1)	12.3	8.7	6.4	5.0	13.5	9.1	(1)	(1)	(1)	(1)	(1)	(1)	14.2	8.3	5.2	4.2
1906.....	20.2	10.5	23.0	6.2	11.3	9.6	8.0	6.0	9.0	8.0	11.3	4.0	10.1	3.3	18.0	6.4	14.9	9.2	6.3	3.5
1907.....	21.0	8.7	18.8	5.3	8.6	6.2	10.2	6.3	22.8	12.6	9.7	2.8	9.2	2.7	12.5	3.2	13.7	7.0	4.6	3.6
1908.....	17.3	9.3	13.3	3.7	10.0	7.7	8.9	6.5	17.0	10.4	10.9	4.6	10.0	4.8	15.5	3.8	15.1	7.1	7.9	3.5
Abdominal tuberculosis: Annual average (1901 to 1905)...	(1)	(1)	(1)	(1)	5.6	4.0	8.1	6.6	9.1	7.7	(1)	(1)	(1)	(1)	(1)	(1)	5.7	4.1	5.9	4.3
1904.....	(1)	(1)	(1)	(1)	6.7	2.7	9.5	6.8	9.6	6.9	(1)	(1)	(1)	(1)	(1)	(1)	5.9	4.6	7.6	4.8
1905.....	(1)	(1)	(1)	(1)	5.3	2.7	7.3	7.6	8.7	8.7	(1)	(1)	(1)	(1)	(1)	(1)	6.4	5.3	5.1	4.6
1906.....	10.6	9.3	7.5	2.3	6.6	5.4	10.2	7.9	6.8	6.1	8.4	4.6	5.6	4.1	23.3	6.4	5.1	5.4	6.4	5.3
1907.....	12.3	7.8	9.2	2.3	5.3	5.0	11.0	8.3	7.2	7.1	6.2	5.8	4.8	5.0	13.6	8.2	5.7	4.5	5.8	3.6
1908.....	11.9	7.6	6.9	2.9	6.2	3.2	11.2	9.1	12.1	7.2	4.3	4.9	3.2	3.8	10.3	8.2	5.2	5.4	5.6	5.1
Other forms of tuberculosis: Annual average (1901 to 1905)...	(1)	(1)	(1)	(1)	6.9	7.0	9.1	6.8	12.5	10.5	(1)	(1)	(1)	(1)	(1)	(1)	8.7	9.2	7.7	6.1
1904.....	(1)	(1)	(1)	(1)	8.1	6.3	9.5	6.5	12.8	9.3	(1)	(1)	(1)	(1)	(1)	(1)	9.4	8.8	6.8	6.0
1905.....	(1)	(1)	(1)	(1)	8.1	8.1	9.9	8.3	14.3	11.9	(1)	(1)	(1)	(1)	(1)	(1)	10.4	11.5	7.8	6.9
1906.....	13.3	10.0	15.6	3.8	6.9	3.6	11.7	8.0	10.7	11.9	14.7	5.7	12.0	5.8	29.7	6.4	8.6	11.5	7.8	5.3
1907.....	11.6	11.9	12.6	3.3	5.3	4.5	11.6	7.8	15.1	11.3	14.6	6.5	10.6	5.4	36.5	10.1	7.6	10.3	8.4	5.5
1908.....	15.1	12.4	13.8	7.6	8.8	5.7	10.9	8.7	16.9	10.5	14.7	7.9	12.7	6.7	24.8	11.9	7.0	12.5	7.3	7.2

<sup>1</sup> Nonregistration.

MORTALITY STATISTICS.

FORM OF DIS-EASE.	NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																	
	New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Washington.		Wisconsin.	
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Tuberculosis (all forms): Annual average (1901 to 1905)....	174.0	141.7	225.9	148.4	226.5	141.0	(1)	(1)	226.4	195.5	(1)	(1)	177.7	133.5	(1)	(1)	(1)	(1)
1904.....	182.8	144.5	245.9	155.5	232.8	140.9	(1)	(1)	212.7	202.5	(1)	(1)	174.3	128.1	(1)	(1)	(1)	(1)
1905.....	180.9	131.5	229.6	154.3	220.7	145.2	(1)	(1)	214.5	212.4	(1)	(1)	188.3	133.0	(1)	(1)	(1)	(1)
1906.....	161.0	142.0	235.5	139.2	226.7	136.2	193.0	122.4	193.5	242.1	70.9	98.3	147.0	131.2	(1)	(1)	(1)	(1)
1907.....	140.4	123.5	226.7	146.1	221.5	140.4	184.4	126.6	214.4	138.8	91.6	105.5	180.9	122.0	(1)	(1)	(1)	(1)
1908.....	146.4	117.7	210.6	147.7	216.0	139.8	171.5	117.4	220.7	141.4	66.7	102.9	146.6	130.1	(2)	(2)	129.9	97.7
Tuberculosis of lungs: Annual average (1901 to 1905)....	152.2	126.6	199.3	131.4	197.4	126.7	(1)	(1)	187.0	169.6	(1)	(1)	151.7	116.0	(1)	(1)	(1)	(1)
1904.....	159.4	127.1	216.4	135.3	202.7	127.4	(1)	(1)	171.6	168.3	(1)	(1)	145.3	109.4	(1)	(1)	(1)	(1)
1905.....	159.0	118.6	197.7	134.3	192.9	129.2	(1)	(1)	169.4	187.7	(1)	(1)	159.6	115.7	(1)	(1)	(1)	(1)
1906.....	136.6	124.1	203.2	118.3	197.1	121.4	165.5	105.4	156.1	212.6	63.0	84.5	128.1	111.0	(1)	(1)	(1)	(1)
1907.....	117.1	107.1	195.6	129.3	191.1	122.3	159.0	108.8	172.1	124.3	76.4	86.5	134.8	101.9	(1)	(1)	(1)	(1)
1908.....	124.5	98.7	179.9	127.5	186.1	120.7	145.6	100.6	182.0	118.2	66.7	88.6	108.6	108.6	(2)	(2)	110.3	84.5
Tuberculous meningitis: Annual average (1901 to 1905)....	8.5	5.0	11.9	6.0	15.3	4.1	(1)	(1)	17.5	11.1	(1)	(1)	14.4	5.0	(1)	(1)	(1)	(1)
1904.....	11.1	6.7	12.8	7.7	15.2	3.4	(1)	(1)	18.0	15.8	(1)	(1)	17.7	7.7	(1)	(1)	(1)	(1)
1905.....	6.3	2.7	15.9	7.7	13.9	4.5	(1)	(1)	21.3	10.5	(1)	(1)	17.3	4.4	(1)	(1)	(1)	(1)
1906.....	10.2	3.5	15.9	6.5	16.1	4.2	11.3	4.7	18.1	9.1	2.0	5.6	11.3	9.1	(1)	(1)	(1)	(1)
1907.....	10.6	5.5	16.3	6.5	16.0	5.2	9.9	5.2	24.5	7.8	5.6	5.6	22.2	6.1	(1)	(1)	(1)	(1)
1908.....	7.7	7.0	15.4	6.6	16.6	5.4	10.5	4.2	19.5	12.1	2.5	2.5	19.9	7.1	(2)	(2)	7.6	3.1
Abdominal tuberculosis: Annual average (1901 to 1905)....	5.6	4.1	5.1	4.8	5.2	4.4	(1)	(1)	8.5	5.6	(1)	(1)	2.8	4.6	(1)	(1)	(1)	(1)
1904.....	4.7	5.5	5.7	6.1	5.5	4.2	(1)	(1)	8.7	8.2	(1)	(1)	3.9	3.7	(1)	(1)	(1)	(1)
1905.....	6.9	3.5	6.5	4.6	5.2	5.1	(1)	(1)	7.8	5.6	(1)	(1)	1.9	5.7	(1)	(1)	(1)	(1)
1906.....	4.5	7.0	6.2	6.4	5.4	5.1	7.0	5.6	7.5	6.8	5.7	5.7	1.9	3.7	(1)	(1)	(1)	(1)
1907.....	6.1	5.1	4.9	4.5	4.9	5.3	7.3	5.6	8.8	1.1	7.6	5.8	16.6	5.0	(1)	(1)	(1)	(1)
1908.....	3.8	5.8	6.1	4.4	4.9	5.4	6.1	5.0	8.1	4.4	7.0	7.0	3.6	7.4	(2)	(2)	5.1	4.3
Other forms of tuberculosis: Annual average (1901 to 1905)....	7.7	6.0	9.7	6.0	8.5	5.8	(1)	(1)	13.3	9.3	(1)	(1)	8.8	7.8	(1)	(1)	(1)	(1)
1904.....	7.6	5.2	11.0	6.4	9.4	5.9	(1)	(1)	14.4	10.2	(1)	(1)	7.9	7.3	(1)	(1)	(1)	(1)
1905.....	8.7	6.7	9.5	7.7	8.7	6.4	(1)	(1)	16.0	8.6	(1)	(1)	9.5	7.2	(1)	(1)	(1)	(1)
1906.....	9.7	7.4	10.2	8.0	8.1	5.5	9.2	6.7	11.8	13.6	7.9	6.1	5.7	7.4	(1)	(1)	(1)	(1)
1907.....	6.6	5.8	9.9	5.8	9.5	7.6	8.2	7.0	9.0	5.6	7.6	7.6	7.3	9.0	(1)	(1)	(1)	(1)
1908.....	10.3	6.2	9.2	9.2	8.5	8.2	9.4	7.5	11.1	6.6	4.8	4.8	14.4	7.0	(2)	(2)	6.8	5.8

<sup>1</sup>Nonregistration.

<sup>2</sup>Population not estimated.

While comparatively slight differences appear from year to year in the figures for the main subdivisions of the registration area, the foregoing table for the individual states shows considerable annual variations with respect to some of the principal forms of tuberculosis. The death rate from tuberculous meningitis for the cities of Maine in 1907 was 22.8 per 100,000 population as compared with 9 in the preceding year. This and similar fluctuations in other states would seem to indicate that in reporting the causes of death there may be some confounding of tuberculous meningitis with the epidemic or other forms of menin-

gitis. Careful study of the table will show how difficult it is to derive satisfactory conclusions from the statements made of the causes of death upon certificates of death unless special care has been taken to verify the true nature of the disease reported in each case.

In the following table the distribution of the mortality rates for all forms of tuberculosis is given for the registration area, its main subdivisions, the registration states, and the cities of 100,000 population or over in 1900. The table shows the rates for the years 1904 to 1908, and the annual average for the quinquennial period 1901 to 1905.

AREA.	NUMBER OF DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	193.2	201.5	193.6	184.2	183.6	173.9
Registration cities.....	213.0	222.4	212.2	210.0	207.4	197.4
Registration states.....	181.5	187.8	180.4	180.0	179.6	169.2
Cities in registration states.....	211.5	218.2	207.2	213.9	210.9	198.3
Rural part of registration states.....	143.5	148.7	145.3	140.4	142.5	136.6
Registration cities in other states.....	214.5	226.6	217.4	201.5	199.7	195.3
Registration states:						
California.....	(1)	(1)	(1)	267.1	278.9	271.2
Colorado.....	(1)	(1)	(1)	277.6	289.4	300.7
Connecticut.....	170.1	164.9	171.8	159.3	168.1	156.7
Indiana.....	177.3	191.4	170.2	165.3	165.4	162.8
Maine.....	166.3	172.8	155.5	158.0	168.8	154.5
Maryland.....	(1)	(1)	(1)	204.6	200.2	197.2
Massachusetts.....	193.4	199.3	192.7	183.7	183.4	172.2
Michigan.....	103.2	107.9	104.9	106.4	103.5	102.5
New Hampshire.....	154.6	159.8	151.4	149.8	130.5	129.7
New Jersey.....	192.6	207.1	197.5	199.1	196.4	187.0
New York.....	200.0	204.7	197.9	200.6	198.5	194.7
Pennsylvania.....	(1)	(1)	(1)	155.6	153.9	143.1
Rhode Island.....	216.0	209.2	213.9	202.3	200.9	206.5
South Dakota.....	(1)	(1)	(1)	97.6	105.1	102.0
Vermont.....	139.8	135.0	141.2	133.6	131.2	132.7
Washington.....	(1)	(1)	(1)	(1)	(1)	167.3
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	107.9
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	328.0	319.5	322.2	(2)	(2)	(2)
Denver, Colo.....	459.4	493.5	490.3	501.6	486.6	511.8
New Haven, Conn.....	200.3	191.7	186.5	181.4	209.8	175.9
Washington, D. C.....	310.1	317.1	318.3	291.5	280.0	264.0
Chicago, Ill.....	177.7	184.8	185.8	187.2	191.6	180.7
Indianapolis, Ind.....	205.0	234.9	189.9	199.4	240.7	222.6
Louisville, Ky.....	233.7	260.0	244.8	228.6	214.7	205.5
New Orleans, La.....	351.7	370.0	346.2	318.0	332.0	298.3
Baltimore, Md.....	266.8	283.4	269.3	270.9	263.2	249.9
Boston, Mass.....	250.5	248.4	243.1	237.5	221.1	219.1
Fall River, Mass.....	189.6	223.6	170.2	156.7	195.1	161.8
Worcester, Mass.....	203.5	198.1	205.3	189.9	180.3	182.9
Detroit, Mich.....	129.6	142.0	125.3	136.1	123.8	122.5
Minneapolis, Minn.....	133.5	129.9	112.2	123.4	119.0	121.7
St. Paul, Minn.....	132.5	132.0	142.6	126.6	154.3	111.8
Kansas City, Mo.....	213.4	250.9	219.8	196.3	207.6	172.9
St. Joseph, Mo.....	79.3	75.5	75.3	94.9	87.1	108.1
St. Louis, Mo.....	224.7	252.1	248.5	216.9	195.6	188.3
Omaha, Nebr.....	114.7	123.1	99.6	104.7	112.7	108.9
Jersey City, N. J.....	247.8	233.1	230.4	260.5	261.5	241.1
Newark, N. J.....	268.2	281.0	276.4	298.0	291.6	267.3
Paterson, N. J.....	205.2	234.0	208.9	242.0	173.6	176.0
Buffalo, N. Y.....	149.7	159.4	159.2	155.0	152.6	156.8
New York, N. Y.....	248.0	253.1	240.5	248.3	242.2	234.4
Bronx Borough.....	561.2	584.4	558.5	534.9	512.6	511.4
Brooklyn Borough.....	223.1	234.1	208.1	214.0	204.8	196.3
Manhattan Borough.....	234.5	234.4	227.6	239.4	238.1	229.1
Queens Borough.....	164.8	163.1	160.8	165.8	162.2	143.7
Richmond Borough.....	215.4	186.7	246.8	275.2	223.1	253.6
Rochester, N. Y.....	154.0	160.2	168.7	166.4	155.2	166.7
Syracuse, N. Y.....	153.5	170.8	138.3	146.4	149.2	153.7
Cincinnati, Ohio.....	273.5	305.8	299.3	307.3	266.8	254.8
Cleveland, Ohio.....	138.8	156.5	140.5	144.0	149.0	142.4
Columbus, Ohio.....	229.0	257.2	230.8	242.0	232.6	217.7
Toledo, Ohio.....	150.5	180.0	163.6	152.5	168.8	155.9
Allegheny, Pa.....	163.3	173.0	156.1	190.0	156.5	(3)
Philadelphia, Pa.....	240.6	262.8	237.5	259.5	253.5	234.1
Pittsburg, Pa.....	171.3	181.6	185.1	160.0	139.1	139.2
Scranton, Pa.....	98.4	104.2	90.4	84.3	95.6	100.8
Providence, R. I.....	246.0	232.4	220.5	205.1	201.6	197.2
Memphis, Tenn.....	234.9	231.6	243.3	214.4	199.5	206.7
Milwaukee, Wis.....	149.4	159.9	162.7	151.0	138.3	133.9

1 Nonregistration.  
 2 Population not estimated.  
 3 Annexed to Pittsburg, December 9, 1907.

In the preceding table the death rates that equal or exceed 230 per 100,000 population are shown in bold-faced type to direct attention to places of the prevalence of high mortality from tuberculosis. It should be borne in mind, however, that this table, as well as all others in the report, is based upon the deaths that actually occur in each place, and does not undertake to show where the disease originated. It is especially true of some of the states and cities showing high death rates from tuberculosis that a large proportion of the deaths are those of persons who resort to these places for cure. This fact should be considered when reading the high rates shown for California (271.2 in 1908) and Colorado (300.7), and for the city of Denver, Colo. (511.8). The high rate for the Borough of the Bronx, N. Y. (511.4) should be understood to include many deaths of non-residents or hospital patients. Direct comparisons of the rates for these cities, with the rates for cities not similarly situated in this respect, should not be made, but the statistics may be used simply to indicate the changes in the mortality from tuberculosis in the same city from year to year.

Each one of the main subdivisions of the registration area showed a decreased mortality from tuberculosis for 1908 as compared with 1907, and a lower, in some cases a markedly lower, rate than the annual average for the five-year period 1901 to 1905. The least amount of change between those averages and the rates for 1908 is shown for the rural part of registration states, but the smallest decline between 1907 and 1908 is shown in registration cities in other states. Of the several registration states for which individual comparisons can be made, 12 showed lower rates for 1908 than for 1907, and only 3, Colorado, Rhode Island, and Vermont, higher. For 1908 the rates of both Rhode Island and Vermont were lower than for the five-year period 1901 to 1905; but as Colorado was not a registration state prior to 1906, no comparisons can be made of the variations of its recent mortality from an average rate for the earlier quinquennium. For 1908 as compared with 1907, 23 cities out of the 35 having 100,000 population or over showed decreased mortality rates from tuberculosis, and only 12 somewhat higher ones; while in 1908 the rates for 24 cities were below their respective average rates for the period 1901-1905, and the rates of only 11 were above them.

For the registration area, its main subdivisions, the registration states, and the cities of 100,000 population or over in 1900, the distribution of deaths from

tuberculosis among the four principal groups of tuberculous diseases in 1908 is shown in the following table:

AREA.	NUMBER OF DEATHS PER 100,000 OF POPULATION: 1908.				
	Tuber- culosis (all forms).	Tuber- culosis of lungs.	Tuber- culosis menin- gitis	Abdom- inal tuber- culosis.	Other forms of tuber- culosis.
The registration area.....	173.9	149.6	9.4	6.0	8.9
Registration cities.....	197.4	170.1	11.9	6.3	9.1
Registration states.....	169.2	144.7	9.8	5.9	8.8
Cities in registration states.....	198.3	169.1	13.7	6.1	9.5
Rural part of registration states.....	136.6	117.3	5.4	5.7	8.2
Registration cities in other states.....	195.3	172.5	7.4	6.7	8.7
Registration states:					
California.....	271.2	235.2	12.9	9.5	13.6
Colorado.....	300.7	279.3	7.2	4.4	9.8
Connecticut.....	156.7	134.5	9.2	5.2	7.8
Indiana.....	162.8	136.6	7.2	9.7	9.3
Maine.....	154.5	121.7	12.1	8.5	12.2
Maryland.....	197.2	173.9	7.6	4.6	11.1
Massachusetts.....	172.2	145.4	13.2	5.3	8.3
Michigan.....	102.5	85.0	5.0	5.2	7.3
New Hampshire.....	129.7	109.4	7.3	5.0	8.0
New Jersey.....	187.0	160.2	12.1	5.5	9.2
New York.....	194.7	167.8	13.4	5.0	8.4
Pennsylvania.....	143.1	121.9	7.2	5.5	8.4
Rhode Island.....	206.5	170.6	18.2	7.4	10.2
South Dakota.....	102.0	88.0	2.5	6.8	4.7
Vermont.....	132.7	108.6	9.1	6.8	8.2
Washington.....	167.3	134.7	12.2	8.3	12.1
Wisconsin.....	107.9	92.7	4.5	4.6	6.2
Registration cities of 100,000 population or over in 1900:					
San Francisco, Cal.....	(1)	(1)	(1)	(1)	(1)
Denver, Colo.....	511.8	472.5	15.5	9.0	14.8
New Haven, Conn.....	175.9	148.9	11.1	7.2	8.8
Washington, D. C.....	264.0	224.3	13.2	6.9	19.5
Chicago, Ill.....	180.7	157.8	9.5	5.6	7.8
Indianapolis, Ind.....	222.6	184.7	9.4	14.0	14.5
Louisville, Ky.....	205.5	183.6	6.9	7.3	7.7
New Orleans, La.....	298.3	265.5	2.8	8.7	21.4
Baltimore, Md.....	249.9	219.3	11.8	4.2	14.6
Boston, Mass.....	219.1	177.1	26.9	6.3	8.8
Fall River, Mass.....	161.8	141.1	10.3	1.9	8.5
Worcester, Mass.....	132.9	156.0	13.4	9.7	3.7
Detroit, Mich.....	122.5	103.9	6.6	5.1	6.9
Minneapolis, Minn.....	121.7	103.2	7.4	3.0	8.1
St. Paul, Minn.....	111.8	88.8	11.0	4.6	7.4
Kansas City, Mo.....	172.9	157.0	3.7	5.8	6.4
St Joseph, Mo.....	108.1	95.1	4.1	4.9	4.1
St Louis, Mo.....	188.3	168.4	7.0	4.0	8.9
Omaha, Nebr.....	108.9	98.2	3.8	4.6	2.3
Jersey City, N. J.....	241.1	215.3	10.9	5.2	9.7
Newark, N. J.....	267.3	223.6	24.8	6.6	12.2
Paterson, N. J.....	176.0	141.3	16.5	7.8	10.4
Buffalo, N. Y.....	156.8	132.3	11.0	4.9	8.7
New York, N. Y.:					
Bronx Borough.....	234.4	203.3	19.1	4.2	7.9
Brooklyn Borough.....	511.4	477.0	20.0	5.4	8.9
Manhattan Borough.....	196.3	170.6	14.4	4.4	6.9
Queens Borough.....	229.1	193.5	23.1	4.2	8.3
Richmond Borough.....	143.7	125.5	8.9	1.3	8.0
Rochester, N. Y.....	253.6	223.6	17.0	2.6	10.5
Rochester, N. Y.....	166.7	140.9	10.4	7.2	8.3
Syracuse, N. Y.....	153.7	125.4	17.0	2.4	8.9
Cincinnati, Ohio.....	284.8	253.1	12.3	7.4	12.0
Cleveland, Ohio.....	142.4	127.0	7.5	3.1	4.9
Columbus, Ohio.....	217.7	185.5	5.9	13.2	13.2
Toledo, Ohio.....	155.9	131.1	2.4	8.9	13.6
Philadelphia, Pa.....	234.1	203.3	13.7	5.9	11.1
Pittsburg, Pa.....	139.2	108.7	10.6	9.3	10.6
Scranton, Pa.....	100.8	80.7	4.8	7.3	8.1
Providence, R. I.....	197.2	153.4	21.2	10.4	12.2
Memphis, Tenn.....	206.7	194.6	6.0	3.8	2.3
Milwaukee, Wis.....	133.9	117.7	6.7	3.4	6.1

<sup>1</sup> Population not estimated.

The relative incidence of mortality upon the white and colored populations is shown in the following table for a few areas in which returns are available for a considerable colored population:

AREA.	NUMBER OF DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	119.4	255.0	119.7	251.7	118.6	276.6
Washington, D. C.....	185.4	524.6	178.7	502.2	166.9	477.5
Louisville, Ky.....	190.3	390.9	180.4	360.0	162.8	386.0
New Orleans, La.....	226.6	542.4	249.7	552.2	207.1	542.2
Baltimore, Md.....	218.2	554.5	207.3	564.2	198.8	525.4
Kansas City, Mo.....	142.6	640.5	143.8	734.8	130.8	521.2
Memphis, Tenn.....	179.7	250.8	141.0	260.8	147.4	268.9

The markedly high death rate of the negro race from tuberculosis is clearly shown in the above table, and should be considered in comparing the general death rates from tuberculosis of southern cities in which the rate is high with the rates for cities in other parts of the country.

For smaller cities, namely, those having a population of less than 100,000 in 1900, the death rates from tuberculosis for the five years 1904 to 1908 are as follows:

REGISTRATION CITY.	NUMBER OF DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Birmingham, Ala.....	(1)	(1)	(1)	(1)	322.9
Mobile, Ala.....	420.1	434.0	411.9	408.3	385.3
Montgomery, Ala.....	(1)	(1)	(1)	(1)	279.8
Fresno, Cal.....	251.3	285.8	304.6	359.6	427.9
Sacramento, Cal.....	315.4	357.9	280.5	322.6	294.3
San Diego, Cal.....	498.4	481.5	(2)	(2)	(2)
San Jose, Cal.....	323.5	310.1	288.5	250.9	289.1
Colorado Springs, Colo.....	(1)	(1)	644.2	580.5	555.1
Pueblo, Colo.....	314.2	361.2	353.7	371.9	301.0
Bridgeport, Conn.....	222.9	237.6	207.7	217.3	195.1
Danbury town, Conn.....	195.1	190.0	174.6	261.9	215.7
Middletown town, Conn.....	304.4	343.7	312.9	283.0	295.2
Naugatuck, Conn.....	252.7	204.7	182.7	191.6	100.0
Windham town, Conn.....	275.0	264.9	254.8	225.3	264.2
Jacksonville, Fla.....	418.6	475.9	384.4	404.8	479.5
Key West, Fla.....	277.5	370.8	311.7	375.2	285.3
Atlanta, Ga.....	283.5	291.1	274.3	215.3	226.4
Savannah, Ga.....	372.6	309.0	313.4	256.1	234.6
Jacksonville, Ill.....	269.9	272.5	293.3	277.5	214.4
Springfield, Ill.....	266.7	222.3	161.8	257.4	186.0
Anderson, Ind.....	242.1	148.6	143.2	141.8	144.3
Columbus, Ind.....	322.1	282.9	189.4	197.4	216.0
Jeffersonville, Ind.....	240.4	304.7	289.9	212.0	211.8
Kokomo, Ind.....	251.1	186.7	183.0	258.0	291.6
Lafayette, Ind.....	275.7	209.9	197.5	175.0	239.6
Logansport, Ind.....	253.5	164.4	200.8	170.2	221.5
New Albany, Ind.....	237.6	237.5	193.9	169.7	286.0
Richmond, Ind.....	222.5	169.8	270.4	217.5	250.9
Terre Haute, Ind.....	252.2	158.0	198.9	178.7	174.0
Vincennes, Ind.....	299.7	224.1	219.4	189.6	278.7
Washington, Ind.....	230.4	224.6	219.0	165.2	113.9
Covington, Ky.....	264.8	242.0	269.2	259.5	240.7
Newport, Ky.....	249.5	226.7	244.0	185.8	222.5
Paducah, Ky.....	312.2	346.1	311.6	287.4	247.1
Augusta, Me.....	230.5	171.2	129.3	160.1	182.4
Bangor, Me.....	248.4	215.3	204.3	218.7	174.7
Biddeford, Me.....	213.9	170.7	215.6	219.2	280.0
Rockland, Me.....	257.6	220.9	147.2	208.5	159.5
Annapolis, Md.....	359.8	289.4	154.2	174.5	151.2
Frederick, Md.....	287.6	193.0	170.7	218.6	147.4
Adams town, Mass.....	131.0	264.3	172.5	107.5	203.0
Amesbury town, Mass.....	200.8	203.6	103.3	244.6	165.4
Cambridge, Mass.....	223.2	206.3	202.0	261.9	285.9
Chelsea, Mass.....	232.0	187.7	184.6	158.2	124.9
Danvers town, Mass.....	290.3	408.3	338.2	388.3	330.7
New Bedford, Mass.....	232.0	188.3	205.9	192.1	177.9
Southbridge town, Mass.....	231.4	218.2	151.8	210.8	164.0
Taunton, Mass.....	219.5	271.3	223.0	200.4	245.7
Woburn, Mass.....	146.1	194.4	270.2	159.1	110.4
Escanaba, Mich.....	252.4	261.2	160.0	171.3	158.1

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

REGISTRATION CITY.	NUMBER OF DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Ishpeming, Mich.	154.9	187.2	92.5	240.4	150.1
Pontiac, Mich.	119.5	80.7	150.8	114.5	239.5
Traverse City, Mich.	222.5	213.8	246.8	269.6	260.2
Dover, N. H.	276.7	178.9	215.4	148.1	256.3
Laconia, N. H.	186.5	111.9	273.6	186.5	273.6
Portsmouth, N. H.	255.4	190.2	197.8	205.3	203.8
Rochester, N. H.	236.1	211.1	37.9	76.0	139.5
Bridgeton, N. J.	299.6	132.1	154.8	266.5	133.9
Camden, N. J.	230.3	202.7	208.6	206.2	214.1
Elizabeth, N. J.	202.3	191.7	230.0	208.3	171.8
Harrison, N. J.	153.5	249.6	211.0	240.7	211.9
Hoboken, N. J.	342.2	291.7	287.9	288.6	264.8
Morrisstown, N. J.	235.9	230.5	235.3	264.0	173.6
New Brunswick, N. J.	182.2	203.2	210.4	205.1	271.9
Orange, N. J.	318.9	387.0	279.3	338.4	319.0
Plainfield, N. J.	274.5	194.9	141.4	187.8	216.5
Trenton, N. J.	219.4	242.4	216.5	216.9	206.1
Union, N. J.	180.3	211.7	230.3	180.4	193.4
Albany, N. Y.	249.3	244.3	235.4	219.6	237.0
Cohoes, N. Y.	287.1	195.3	278.1	261.1	223.6
Hudson, N. Y.	186.3	183.3	189.9	259.4	230.1
Kingston, N. Y.	210.0	251.9	238.4	213.5	182.0
Middletown, N. Y.	284.8	172.2	226.2	229.2	244.2
Newburg, N. Y.	257.3	250.8	236.9	264.3	147.3
Ogdensburg, N. Y.	365.2	344.2	438.1	275.8	228.3
Peekskill, N. Y.	150.5	181.8	225.1	202.3	234.8
Rome, N. Y.	313.1	225.1	191.8	309.0	345.6
Saratoga Springs, N. Y.	217.3	215.4	221.1	173.8	232.2
Troy, N. Y.	314.4	288.4	315.0	320.5	285.7
Utica, N. Y.	196.2	202.7	192.0	243.4	244.1
Watervliet, N. Y.	193.8	234.8	227.4	213.1	212.7
Yonkers, N. Y.	236.8	213.2	193.4	184.1	210.0
Raleigh, N. C.	408.2	368.1	231.2	363.1	534.1
Wilmington, N. C.	276.4	242.6	306.6	370.1	313.2
Bellaire, Ohio	141.3	232.1	161.5	137.4	274.9
Chillicothe, Ohio	212.4	144.7	142.9	176.6	279.2
Findlay, Ohio	176.0	232.7	170.4	119.3	130.6
Ironton, Ohio	165.6	272.0	320.0	245.2	146.5
Middletown, Ohio	204.9	150.7	161.2	252.8	229.9
Newark, Ohio	192.7	253.7	170.8	153.3	167.7
Portsmouth, Ohio	232.8	202.6	236.6	236.0	286.2
Beaver Falls, Pa.	(1)	(1)	107.4	243.2	164.9
Norristown, Pa.	262.4	200.0	320.0	279.2	234.6
West Chester, Pa.	(1)	(1)	191.9	198.6	233.2
Central Falls, R. I.	151.1	216.0	192.9	235.5	242.4
Cranston town, R. I.	(2)	(2)	119.5	597.1	547.1
Warwick town, R. I.	(2)	(2)	302.4	275.2	359.0
Woonsocket, R. I.	229.4	232.9	227.4	127.3	245.7
Charleston, S. C.	381.1	377.0	365.8	338.7	355.8
Knoxville, Tenn.	(1)	(1)	(1)	(1)	298.5
Nashville, Tenn.	429.8	378.7	354.2	309.7	269.2
Galveston, Tex.	(1)	(1)	197.9	238.5	174.6
San Antonio, Tex.	651.2	664.0	590.0	633.2	540.8
Barre, Vt.	226.2	273.6	163.2	218.2	269.1
Alexandria, Va.	335.5	205.2	245.9	238.8	177.1
Danville, Va.	(1)	(1)	(1)	(1)	287.9
Lynchburg, Va.	357.0	255.0	354.5	299.8	211.4
Manchester, Va.	(1)	(1)	(1)	(1)	287.4
Norfolk, Va.	319.4	350.0	322.7	291.8	302.3
Petersburg, Va.	486.0	321.0	334.7	362.2	325.5
Richmond, Va.	331.8	267.1	322.1	290.9	239.3
Chippewa Falls, Wis.	(1)	(1)	(1)	(1)	240.6

1 Nonregistration.  
2 Not reported separately.  
3 Not including deaths in state institutions located in Cranston town.

In the above table, as in the corresponding one for larger cities, death rates of 230 or over per 100,000 population are in bold-faced type. Cities in those parts of the country to which tuberculous invalids resort, and cities having a large proportion of colored population have higher normal death rates from tuberculosis than other cities. Unless, therefore, knowledge of these facts is at hand, comparisons between cities are misleading and should be made rather of the increase or decrease shown for individual cities. Each rate is computed from the total number of deaths that occurs in the locality, without reference to the place of origin of the disease. Under this system the inclusion

of the populations of institutions, such as insane asylums, tuberculous hospitals, and homes for the aged also affects unfavorably the crude death rates for places in which these institutions are situated. In the present condition of administrative statistics in this country it is impossible to trace all these circumstances and make allowances for them. The cities in the above table are grouped according to the alphabetical order of the names of the states in which they are situated, so that intrastate comparisons may be conveniently made and the differences in rates explained by acquaintance with such local influences. Other things being equal, an unusually high rate for a certain city as compared with other cities in the same locality, not explained by any of the disturbing influences already referred to, should lead to investigation.

*Tuberculosis of lungs.*—The most important form of tuberculosis, from the point of view of the number and proportion of deaths caused, is tuberculosis of the lungs, formerly known as pulmonary consumption. In the preceding section comparisons of the relative prevalence of deaths from this form of tuberculosis have been made with the number from each of the other groups of tuberculous diseases and the total number of deaths from all forms of tuberculosis. The total number of deaths in the registration area from tuberculosis of the lungs for the year 1908 was 67,376, and the corresponding death rate was 149.6 per 100,000 population. How this rate compares with those of foreign countries may be seen from the following latest available international statistics as given in the report of the Registrar-General of England and Wales:

COUNTRY.	NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area)	169.9	177.3	168.2	159.4	158.9
Australasia	85.6	85.9	76.5	75.7	73.2
Australian Commonwealth	88.9	89.2	80.8	78.7	74.7
New South Wales	80.2	81.2	70.1	66.5	61.8
Queensland	81.3	79.0	75.5	67.8	64.1
South Australia	80.4	79.0	75.2	81.6	76.3
Tasmania	63.3	63.2	74.8	65.9	63.4
Victoria	111.6	111.1	107.9	98.9	95.8
Western Australia	72.6	83.7	64.7	82.0	78.1
New Zealand	69.9	70.8	57.0	62.1	66.6
Austria	339.9	331.4	359.6	(1)	(1)
Belgium	118.2	109.1	107.5	105.6	(1)
Ceylon	93.0	92.6	95.7	104.6	103.1
Chile	(2)	(1)	201.7	(1)	(1)
German Empire	185.8	182.6	179.3	(1)	(1)
Italy <sup>3</sup>	114.9	117.4	118.2	148.8	124.3
Jamaica	153.7	163.0	152.2	160.4	174.0
Japan	146.3	146.4	159.5	(1)	(1)
Netherlands	133.4	129.4	135.7	133.7	129.7
Norway	196.4	197.4	203.5	197.7	(1)
Ontario	129.1	130.5	120.8	131.5	(1)
Servia	279.7	277.0	332.5	287.4	(1)
Spain	146.4	148.8	138.6	141.3	137.6
Switzerland	188.6	188.2	191.9	183.5	(1)
United Kingdom	133.8	136.5	126.2	126.4	(1)
England and Wales	121.5	124.0	114.0	115.0	114.0
Scotland	144.5	145.6	136.3	137.3	(1)
Ireland	215.3	223.4	209.9	203.6	201.7

1 No figures available.  
2 Annual average not shown for less than three years.  
3 Includes general tuberculosis.  
4 Rate based on provisional figures.

In the following table the same facts are shown for tuberculosis of the lungs that were shown in a preceding table for all forms of tuberculosis, namely, the death rates from that cause per 100,000 population for the registration area, its several subdivisions, the registration states, and the larger registration cities, for each of the past five years and the corresponding annual average rates for the quinquennial period 1901 to 1905:

AREA.	NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	169.9	177.3	168.2	159.4	158.9	149.6
Registration cities.....	187.2	195.5	184.4	181.5	179.4	170.1
Registration states.....	158.5	163.9	155.9	155.4	155.1	144.7
Cities in registration states.....	183.9	189.4	178.5	184.0	181.5	169.1
Rural part of registration states.....	126.5	131.1	126.2	121.9	123.8	117.3
Registration cities in other states.....	190.5	201.7	190.4	176.0	174.6	172.5
Registration states:						
California.....	(1)	(1)	(1)	231.5	244.1	235.2
Colorado.....	(1)	(1)	(1)	252.9	267.7	279.3
Connecticut.....	149.4	144.0	147.8	136.5	149.8	134.5
Indiana.....	156.9	169.4	148.5	141.2	140.2	136.6
Maine.....	139.3	147.5	124.6	131.8	134.3	121.7
Maryland.....	(1)	(1)	(1)	180.6	177.7	173.9
Massachusetts.....	168.0	173.6	163.1	155.6	157.5	145.4
Michigan.....	87.5	91.3	88.4	90.1	88.7	85.0
New Hampshire.....	136.7	140.1	134.9	129.2	111.2	109.4
New Jersey.....	170.2	181.6	170.7	171.1	170.6	160.2
New York.....	175.5	179.7	173.7	175.3	171.6	167.8
Pennsylvania.....	(1)	(1)	(1)	133.6	132.5	121.9
Rhode Island.....	181.1	170.5	175.6	166.2	163.6	170.6
South Dakota.....	(2)	(1)	(1)	83.9	86.2	88.0
Vermont.....	121.0	114.6	122.3	113.6	107.0	108.6
Washington.....	(1)	(1)	(1)	(1)	(1)	134.7
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	92.7
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	238.2	274.8	275.9	(2)	(2)	(2)
Denver, Colo.....	427.1	457.9	460.4	454.2	446.2	472.5
New Haven, Conn.....	172.7	163.5	157.1	163.3	190.4	148.9
Washington, D. C.....	272.5	279.5	274.7	254.1	245.7	224.3
Chicago, Ill.....	156.1	163.9	162.8	158.4	166.6	157.8
Indianapolis, Ind.....	181.2	206.1	165.4	166.5	195.0	184.7
Louisville, Ky.....	212.8	239.5	228.2	201.2	192.9	183.6
New Orleans, La.....	321.0	338.9	316.5	280.8	304.1	265.5
Baltimore, Md.....	232.1	251.1	228.7	235.7	231.7	219.3
Boston, Mass.....	218.7	215.8	201.6	199.1	188.6	177.1
Fall River, Mass.....	174.6	212.2	147.5	138.8	164.9	141.1
Worcester, Mass.....	173.0	168.0	171.7	156.8	153.8	156.0
Detroit, Mich.....	111.8	118.7	106.6	115.7	108.0	103.9
Minneapolis, Minn.....	107.9	103.5	93.1	100.4	101.2	103.2
St. Paul, Minn.....	107.4	105.7	112.7	98.6	118.2	88.8
Kansas City, Mo.....	201.7	235.6	201.4	170.0	188.7	157.0
St. Joseph, Mo.....	71.5	62.8	68.4	85.6	75.5	95.1
St. Louis, Mo.....	202.7	230.5	221.0	193.6	170.8	168.4
Omaha, Nebr.....	99.7	106.0	83.8	87.0	85.3	98.2
Jersey City, N. J.....	223.7	259.4	203.3	230.7	238.9	215.3
Newark, N. J.....	237.7	248.0	241.1	254.5	243.3	223.6
Paterson, N. J.....	182.6	208.6	176.6	207.4	156.9	141.3
Buffalo, N. Y.....	126.4	135.7	130.0	127.0	126.7	132.3
New York, N. Y.....	215.8	220.4	211.1	217.0	210.8	203.3
Bronx Borough.....	529.3	549.0	532.0	503.1	481.0	477.0
Brooklyn Borough.....	192.8	202.2	178.8	185.4	175.9	170.6
Manhattan Borough.....	200.1	200.6	197.4	205.3	204.3	193.5
Queens Borough.....	143.4	141.9	137.0	143.1	140.0	125.5
Richmond Borough.....	185.6	149.1	212.5	255.0	191.2	223.6
Rochester, N. Y.....	134.6	140.5	147.8	145.4	131.0	140.9
Syracuse, N. Y.....	134.7	146.5	120.4	122.8	123.5	125.4
Cincinnati, Ohio.....	240.6	268.9	251.9	271.1	236.8	253.1
Cleveland, Ohio.....	126.1	143.8	127.7	127.5	134.1	127.0
Columbus, Ohio.....	206.7	214.0	199.1	211.1	194.3	185.5
Toledo, Ohio.....	134.3	161.4	139.1	133.1	146.4	131.1
Allegheny, Pa.....	135.4	146.7	123.2	139.7	130.1	(3)
Philadelphia, Pa.....	212.8	231.6	204.6	226.5	222.4	203.3
Pittsburg, Pa.....	143.2	153.3	151.0	123.4	112.0	108.7
Scranton, Pa.....	94.5	104.2	90.4	72.5	82.4	80.7
Providence, R. I.....	200.1	187.6	170.2	164.3	157.8	153.4
Memphis, Tenn.....	219.1	218.0	229.3	194.4	182.5	194.6
Milwaukee, Wis.....	127.9	141.4	133.9	133.4	119.4	117.7

<sup>1</sup> Nonregistration.  
<sup>2</sup> Population not estimated.

<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

For the preceding table the limit selected above which all rates are indicated by bold-faced type is 200 per 100,000 population. Based on the approximate proportion of deaths from tuberculosis of lungs to total deaths from tuberculosis, it corresponds fairly well to the limit used for the latter, namely, 230 per 100,000 population. The rates for the individual states and cities are fairly comparable through the different years; but in comparing the rates of one state or city with those of another, the same caution required in reading the preceding tables should be exercised, as the rate is based in each case upon the actual deaths that occurred in a place, not upon the place of origin of the disease.

In the following table for certain areas having large percentages of colored population comparison is made of death rates among white and colored populations for tuberculosis of the lungs as a cause of death. The table is similar to that given in a previous table in which corresponding comparisons are given of death rates for all forms of tuberculosis, and shows that substantially the same rule of high mortality prevails among the negroes from tuberculosis of the lungs that prevails from all forms of tuberculosis considered collectively. In comparing the total death rates of these cities with those of cities having a small proportion of negro population, the fact of their large negro populations and the high death rate in this class from tuberculosis of the lungs should be borne in mind.

AREA.	NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	106.2	235.8	106.5	230.2	103.2	252.8
Washington, D. C.....	158.9	463.3	153.6	448.0	138.5	413.0
Louisville, Ky.....	165.1	353.9	161.0	328.1	141.1	363.6
New Orleans, La.....	197.7	502.8	231.6	498.0	180.7	492.2
Baltimore, Md.....	190.8	477.3	182.2	498.2	172.3	472.6
Kansas City, Mo.....	120.5	579.5	129.3	679.8	115.9	496.6
Memphis, Tenn.....	151.6	239.3	118.3	249.7	129.7	262.7

The few areas having a considerable proportion of Indian population are represented by the death rates given in the following table for the years 1906 to 1908:

AREA.	NUMBER OF DEATHS PER 100,000 OF POPULATION.					
	Tuberculosis of lungs.			Other forms of tuberculosis.		
	1906	1907	1908	1906	1907	1908
Cheyenne River Indian Reservation, S. Dak.....	558.5	474.6	930.9	111.7	.....	71.6
Pine Ridge Indian Reservation, S. Dak.....	815.3	646.4	864.6	368.2	374.9	228.9
Rosebud Indian Reservation, S. Dak.....	234.0	1,035.8	685.6	.....	.....	.....

Although South Dakota is a registration state, the transcripts of death certificates of Indians, upon which the above rates are based, are obtained not from the state registration office, but directly from the Indian

agents upon reservations through the assistance of the Commissioner of Indian Affairs.

For registration cities both within and without registration states, having less than 100,000 population in 1900, a comparison is made in the following table of death rates from tuberculosis of lungs, similar to that previously given in the table for all forms of tuberculosis (p. 58):

REGISTRATION CITY.	NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Birmingham, Ala.	(1)	(1)	(1)	(1)	273.2
Mobile, Ala.	398.5	410.3	408.2	368.9	323.6
Montgomery, Ala.	(1)	(1)	(1)	(1)	263.5
Fresno, Cal.	248.7	240.7	267.5	264.2	362.6
Sacramento, Cal.	285.8	286.3	216.0	265.1	246.8
San Diego, Cal.	494.1	455.0	(2)	(2)	(2)
San Jose, Cal.	279.8	254.1	246.1	213.3	202.0
Colorado Springs, Colo.	(1)	(1)	596.5	534.6	512.0
Pueblo, Colo.	290.6	338.2	298.5	320.6	285.2
Bridgeport, Conn.	191.6	203.5	172.1	189.6	159.0
Danbury town, Conn.	143.8	179.7	154.1	246.5	190.0
Middletown town, Conn.	277.2	300.7	270.5	256.8	253.8
Naugatuck, Conn.	203.8	196.8	167.5	176.9	85.7
New London, Conn.	215.1	154.3	136.2	188.1	106.9
Wallingford town, Conn.	140.4	117.5	181.8	215.1	164.6
Windham town, Conn.	255.4	225.7	245.0	205.7	215.3
Wilmington, Del.	198.6	177.7	200.8	145.8	163.3
Jacksonville, Fla.	406.8	447.6	370.8	381.1	461.7
Key West, Fla.	267.4	346.4	273.9	343.2	204.2
Atlanta, Ga.	262.2	265.8	263.8	192.0	204.5
Savannah, Ga.	345.3	280.3	282.8	240.4	223.4
Jacksonville, Ill.	219.7	235.3	275.0	253.4	202.5
Springfield, Ill.	242.7	198.8	141.3	224.6	158.8
Columbus, Ind.	237.6	271.6	144.8	164.5	205.2
Jeffersonville, Ind.	184.9	212.4	184.5	156.7	202.6
Kokomo, Ind.	242.4	169.7	166.4	228.5	268.0
Lafayette, Ind.	243.9	194.2	187.1	144.1	219.2
Logansport, Ind.	207.4	130.4	167.3	153.7	183.7
Muncie, Ind.	201.5	186.3	128.2	123.7	126.4
New Albany, Ind.	237.6	213.3	155.1	140.6	232.7
Richmond, Ind.	164.2	133.8	224.5	192.2	220.8
Terre Haute, Ind.	208.9	142.6	162.9	150.8	144.7
Vincennes, Ind.	231.5	197.2	184.3	181.0	236.5
Wabash, Ind.	210.5	174.8	100.6	137.7	77.0
Covington, Ky.	233.9	226.7	241.2	235.7	223.1
Newport, Ky.	215.8	183.4	207.7	172.8	206.4
Paducah, Ky.	307.5	337.0	293.8	270.0	230.1
Augusta, Me.	222.3	154.9	121.2	152.1	150.7
Bangor, Me.	204.8	163.6	161.7	159.8	133.1
Biddeford, Me.	196.1	117.7	180.6	178.8	211.4
Rockland, Me.	208.5	220.9	122.7	184.0	122.7
Annapolis, Md.	348.6	289.4	154.2	130.9	118.8
Frederick, Md.	237.6	193.0	140.6	198.7	127.7
Adams town, Mass.	131.0	240.3	156.8	107.5	195.5
Amesbury town, Mass.	189.6	203.6	103.3	198.0	153.6
Arlington town, Mass.	148.1	103.4	121.4	89.2	203.7
Cambridge, Mass.	196.2	180.6	170.5	237.8	268.0
Chelsea, Mass.	223.8	177.0	166.1	147.8	112.2
Danvers town, Mass.	245.6	386.2	316.4	388.3	320.0
New Bedford, Mass.	209.8	153.7	169.4	161.8	144.8
Newburyport, Mass.	157.2	149.9	203.9	128.8	114.9
Taunton, Mass.	196.9	239.0	206.8	174.5	223.1
Woburn, Mass.	104.4	159.7	221.7	131.4	89.7
Escanaba, Mich.	198.3	200.3	151.6	138.7	118.6
Pontiac, Mich.	91.9	71.7	142.4	106.3	239.5
Traverse City, Mich.	186.9	213.8	213.9	261.7	237.2
Dover, N. H.	239.3	156.5	156.0	133.3	192.0
Laconia, N. H.	174.1	99.5	236.3	174.1	248.7
Portsmouth, N. H.	246.3	172.1	152.8	169.6	168.4
Rochester, N. H.	213.6	200.0	65.9	76.0	118.0
Bridgeton, N. J.	277.7	110.1	147.4	251.7	119.0
Camden, N. J.	200.3	176.3	180.3	166.8	185.6
Harrison, N. J.	153.5	218.4	203.5	233.4	169.5
Hoboken, N. J.	286.4	258.1	250.4	251.8	225.7
New Brunswick, N. J.	142.2	164.3	189.4	184.6	231.9
Orange, N. J.	237.8	329.5	241.6	275.2	271.3
Plainfield, N. J.	252.1	178.7	125.7	167.5	191.9
Trenton, N. J.	197.5	210.3	181.8	186.4	184.1
Albany, N. Y.	223.5	211.6	207.0	179.3	207.0
Cohoes, N. Y.	241.3	174.5	249.0	248.7	194.6

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

REGISTRATION CITY.	NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Hudson, N. Y.	147.1	173.7	161.4	215.0	165.7
Kingston, N. Y.	190.2	220.4	191.5	178.6	150.4
Middletown, N. Y.	265.4	165.8	182.2	192.0	218.7
Newburg, N. Y.	298.1	247.0	218.1	234.5	132.6
Ogdensburg, N. Y.	324.6	310.5	384.0	255.6	194.7
Peekskill, N. Y.	126.7	151.5	174.3	174.4	208.0
Rome, N. Y.	248.1	196.2	158.0	275.9	297.0
Saratoga Springs, N. Y.	201.8	200.0	190.6	158.7	209.7
Troy, N. Y.	288.1	262.2	284.9	286.6	254.5
Utica, N. Y.	162.4	172.8	153.6	201.3	200.0
Watervliet, N. Y.	193.8	221.0	206.7	185.6	192.1
Raleigh, N. C.	349.2	325.6	253.1	328.2	450.9
Wilmington, N. C.	257.7	191.3	255.5	233.8	304.0
Bellaire, Ohio.	141.3	201.8	131.2	119.1	274.9
Chillicothe, Ohio.	212.4	123.0	135.8	162.5	258.3
Findlay, Ohio.	153.3	215.7	159.0	107.9	130.6
Ironton, Ohio.	149.0	255.5	287.2	204.3	130.2
Middletown, Ohio.	194.1	118.4	96.7	165.3	220.8
North, Ohio.	142.0	208.9	141.5	134.1	145.0
Parksmouth, Ohio.	217.6	182.8	226.9	198.2	267.7
Beaver Falls, Pa.	(1)	(1)	97.6	204.3	135.8
Carlisle, Pa.	201.3	141.1	92.3	190.4	151.4
Norristown, Pa.	240.9	170.2	273.7	233.4	247.5
West Chester, Pa.	(1)	(1)	143.9	179.7	205.2
Cranston town, R. I.	(2)	(2)	386.9	534.8	517.3
Warwick town, R. I.	(2)	(2)	263.1	252.3	324.1
Woonsocket, R. I.	197.5	177.0	181.9	94.7	211.0
Charleston, S. C.	363.3	353.9	330.3	305.0	315.1
Knoxville, Tenn.	(1)	(1)	(1)	(1)	255.5
Nashville, Tenn.	358.4	332.4	291.6	250.8	218.2
Galveston, Tex.	(1)	(1)	195.0	218.6	160.7
San Antonio, Tex.	619.3	632.9	567.7	609.9	504.8
Barre, Vt.	196.7	245.3	163.2	165.8	243.9
Alexandria, Va.	321.8	177.8	232.2	218.3	156.7
Danville, Va.	(1)	(1)	(1)	(1)	251.9
Lynchburg, Va.	315.8	205.8	323.9	244.1	190.6
Manchester, Va.	(1)	(1)	(1)	(1)	247.8
Norfolk, Va.	255.9	315.5	282.4	261.2	262.4
Petersburg, Va.	463.1	275.1	311.8	334.7	307.2
Richmond, Va.	276.3	236.0	285.4	255.1	206.8

<sup>1</sup> Nonregistration.

<sup>2</sup> Not reported separately.

<sup>3</sup> Not including deaths in state institutions located in Cranston town.

As in the table for the larger cities, rates of 200 or over are exhibited in the above table in bold-faced type. In studying them the cautions advised for the comparison of death rates from all forms of tuberculosis (p. 59) should be observed.

CANCER.

The mortality statistics for 1908 show the usual increase in the number of deaths from cancer as well as in the death rate from this disease. The total number of deaths from this cause returned for the registration area in 1908 was 33,465, an increase of nearly three thousand (2,951) over the number returned in 1907, although part of this increase is due to the addition of the two new registration states of Washington and Wisconsin. The death rate from cancer, however, increased from 73.1 for 1907 to 74.3 for 1908, the latter being the highest death rate from this disease since the beginning of the annual mortality reports. This increase may reflect not only an actual increase in the frequency and mortality of the disease but also changes in the age distribution of the population in the direction especially of increasing longevity, which result in a larger proportion of persons of the ages

more susceptible to cancer, and greater care in diagnosing cancer, resulting in a corresponding increase of accuracy on the part of the registration returns. The term "cancer" itself is a somewhat indefinite one. As a cause of death, it is intended to include all cases of carcinoma, sarcoma, and other malignant neoplasms. Unless causes of death are carefully specified, however, it is impossible to make a perfectly accurate compilation, and not infrequently deaths from various forms of "tumor" not definitely stated to be malignant escape tabulation under the head of cancer, although it is probable that in many instances this was the real cause of death. It is possible that the improvement in the accuracy of diagnosis of cancer and the greater precision in the statement of causes of death may counterbalance, to some extent, the tendency which the saving of lives through surgical treatment based upon an early diagnosis of the disease might ordinarily be expected to have in decreasing the death rate. The whole problem is a complex one, and for its solution requires a most careful analysis of the incidence of the mortality from cancer by sex and age and a study of hospital statistics in order to learn the number of cases of cancer among the general admissions and the degree of success attending surgical operations.

The following table shows the number of deaths and the death rates per 100,000 population from the various forms of cancer, and the percentages of the total deaths from cancer which were occasioned by the respective forms, for the individual years from 1904 to 1908, together with the annual averages for the five-year period from 1901 to 1905.

It will be seen from this table that for the past five years the proportion which deaths from cancer of the mouth represent of the total deaths due to cancer has remained fairly constant, the percentage for 1908 (3.4) only slightly exceeding the annual average for the five-year period 1901-1905 (3). A somewhat larger increase appears in the proportion represented by deaths from cancer of the stomach and liver, which rose from an annual average of 36.4 per cent for the five-year period 1901-1905 to 39 per cent in 1908. Deaths from cancer of the intestines, and of the remaining parts of the body for which separate statistics are presented in the table, showed slight increases in relative importance, while the proportion of deaths from cancer of other or unspecified organs fell from an annual average of 23.7 per cent for the five-year period 1901-1905 to 17.2 per cent in 1908. This gain is probably due entirely to the more accurate

statement of the locality or seat of the cancer and shows that the state and city registration officers have been doing effective work in calling the attention of physicians to the importance of specific statement on the death certificate. The relations between these percentages should be borne in mind in comparing the changes in the death rates, as undoubtedly the fact that the death rate from cancer of the stomach and liver has apparently increased from an average of 24.9 per 100,000 population for the five-year period 1901-1905 to 29 for 1908 is due in part to the inclusion under this head of deaths from cancer for which in former years the return would have been so indefinite as to necessitate their classification under the head of cancer of other or unspecified organs.

SEAT OF DISEASE.	DEATHS FROM CANCER (ALL FORMS).					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Cancer (all forms).....	22,214	23,395	24,330	29,020	30,514	33,465
Cancer of mouth.....	677	737	792	941	968	1,148
Cancer of stomach and liver.....	8,091	8,744	8,939	10,946	11,596	13,044
Cancer of intestines.....	2,332	2,399	2,732	3,273	3,570	3,963
Cancer of female genital organs.....	3,263	3,436	3,637	4,090	4,388	5,250
Cancer of breast.....	1,845	2,030	2,010	2,421	2,590	3,023
Cancer of skin.....	740	758	818	984	1,121	1,282
Cancer of other or unspecified organs.....	5,266	5,291	5,402	6,365	6,281	5,755
	NUMBER PER 100,000 OF POPULATION.					
Cancer (all forms).....	68.3	70.6	72.1	70.8	73.1	74.3
Cancer of mouth.....	2.1	2.2	2.3	2.3	2.3	2.5
Cancer of stomach and liver.....	24.9	26.4	26.5	26.7	27.8	29.0
Cancer of intestines.....	7.2	7.2	8.1	8.0	8.5	8.8
Cancer of female genital organs.....	10.0	10.4	10.8	10.0	10.5	11.7
Cancer of breast.....	5.7	6.1	6.0	5.9	6.2	6.7
Cancer of skin.....	2.3	2.3	2.4	2.4	2.7	2.8
Cancer of other or unspecified organs.....	16.2	16.0	16.0	15.5	15.0	12.8
	PER CENT DISTRIBUTION.					
Cancer (all forms).....	100.0	100.0	100.0	100.0	100.0	100.0
Cancer of mouth.....	3.0	3.2	3.3	3.2	3.2	3.4
Cancer of stomach and liver.....	36.4	37.4	36.7	37.7	38.0	39.0
Cancer of intestines.....	10.5	10.3	11.2	11.3	11.7	11.8
Cancer of female genital organs.....	14.7	14.7	14.9	14.1	14.4	15.7
Cancer of breast.....	8.3	8.7	8.3	8.3	8.5	9.0
Cancer of skin.....	3.3	3.2	3.4	3.4	3.7	3.8
Cancer of other or unspecified organs.....	23.7	22.6	22.2	21.9	20.6	17.2

The death rates from cancer per 100,000 population of the United States and various foreign countries may be seen in the following table, which presents the latest figures afforded by the international statistics of the annual report of the Registrar-General of England and Wales:

COUNTRY.	NUMBER OF DEATHS FROM CANCER (ALL FORMS) PER 100,000 OF POPULATION.				
	Annual average: 1901 to 1905.	1904	1905	1906	1907
United States (registration area).....	68.3	70.6	72.1	70.8	73.1
Australasia.....	65.6	65.4	67.7	68.1	71.1
Australian Commonwealth.....	65.2	64.9	68.3	67.8	70.6
New South Wales.....	64.2	66.0	65.3	67.8	69.8
Queensland.....	56.9	57.2	66.8	54.8	65.2
South Australia.....	67.2	61.8	67.2	74.1	70.3
Tasmania.....	55.9	52.0	54.1	52.0	62.8
Victoria.....	74.5	74.0	78.6	75.5	79.6
Western Australia.....	44.5	44.4	50.8	59.3	49.7
New Zealand.....	67.4	67.6	65.1	69.6	73.3
Austria.....	74.2	74.6	75.9	(1)	(1)
Belgium <sup>2</sup> .....	57.8	56.1	58.7	58.5	(1)
Ceylon.....	5.6	5.0	5.3	4.6	3.7
Chile.....	( <sup>3</sup> )	(1)	28.6	(1)	(1)
German Empire <sup>4</sup> .....	77.7	80.0	80.9	(1)	(1)
Prussia.....	65.4	68.6	69.4	70.4	73.4
Hungary.....	38.8	40.6	40.2	40.4	42.0
Italy.....	55.1	56.9	58.0	61.3	61.2
Jamaica.....	16.1	15.9	18.8	17.0	15.1
Japan.....	53.6	<sup>5</sup> 55.1	<sup>5</sup> 55.9	(1)	(1)
Netherlands.....	97.4	97.9	101.2	100.7	101.8
Norway.....	94.0	96.0	98.4	97.5	(1)
Ontario.....	52.5	56.9	55.4	63.7	(1)
Servia.....	9.7	10.3	10.4	10.6	(1)
Spain.....	44.3	46.2	<sup>6</sup> 46.0	<sup>6</sup> 47.0	<sup>6</sup> 49.9
Switzerland.....	129.7	130.3	131.8	131.6	(1)
United Kingdom.....	84.3	85.7	87.1	90.8	(1)
England and Wales.....	86.5	87.9	88.5	91.7	90.8
Scotland.....	83.9	84.7	88.4	95.4	(1)
Ireland.....	68.6	69.4	74.9	79.3	76.3

<sup>1</sup> No figures available.  
<sup>2</sup> Not tabulated separately prior to 1903.  
<sup>3</sup> Annual average not shown for less than three years.  
<sup>4</sup> Includes deaths from tumors.  
<sup>5</sup> Rate based on provisional figures.

In making comparisons based upon the above table the differences in the age distribution of the populations of the various countries must be considered, and also the extent to which the varying degree of medical education may affect the thoroughness with which cancer, especially of the internal organs, has been reported. The rate for the United States appears to be fairly low and to be sharing to the average extent in what seems to be a general tendency toward an increase in the apparent mortality from this disease.

In the following table the death rate from cancer (all forms) per 100,000 population for the years from 1904 to 1908, inclusive, together with the annual average for the five-year period 1901-1905, are given for the registration area, its main subdivisions, the registration states, and the larger registration cities, all rates of 80 or more per 100,000 population being shown by bold-faced type.

AREA.	NUMBER OF DEATHS FROM CANCER (ALL FORMS) PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	68.3	70.6	72.1	70.8	73.1	74.3
Registration cities.....	69.1	71.6	72.5	75.6	77.2	78.3
Registration states.....	69.5	71.4	73.6	70.9	73.6	74.6
Cities in registration states.....	72.0	74.0	75.7	78.0	<b>80.0</b>	<b>80.5</b>
Rural part of registration states.....	66.3	68.0	70.9	62.6	66.0	68.0
Registration cities in other states.....	66.2	69.2	69.3	70.3	71.0	72.9
Registration states:						
California.....	(1)	(1)	(1)	<b>92.0</b>	<b>95.9</b>	<b>104.2</b>
Colorado.....	(1)	(1)	(1)	51.3	55.1	62.7
Connecticut.....	72.0	68.8	75.9	<b>80.6</b>	<b>80.1</b>	76.1
Indiana.....	49.5	50.4	55.3	53.7	57.1	64.7
Maine.....	86.7	<b>86.3</b>	<b>92.9</b>	<b>86.2</b>	<b>101.3</b>	<b>96.4</b>

<sup>1</sup> Nonregistration.

AREA.	NUMBER OF DEATHS FROM CANCER (ALL FORMS) PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration states—Cont'd.						
Maryland.....	(1)	(1)	(1)	60.1	60.9	62.9
Massachusetts.....	<b>82.5</b>	<b>88.0</b>	<b>89.3</b>	<b>90.3</b>	<b>93.5</b>	<b>93.7</b>
Michigan.....	63.8	67.4	64.2	67.6	66.7	72.9
New Hampshire.....	<b>82.0</b>	<b>80.4</b>	<b>83.7</b>	<b>89.2</b>	<b>95.8</b>	<b>87.3</b>
New Jersey.....	58.2	57.6	63.2	66.1	65.4	67.5
New York.....	72.1	73.8	76.1	76.2	78.9	79.5
Pennsylvania.....	(1)	(1)	(1)	60.7	62.8	63.3
Rhode Island.....	79.9	<b>86.6</b>	<b>80.4</b>	78.3	<b>91.1</b>	<b>88.6</b>
South Dakota.....	(1)	(1)	(1)	35.4	38.8	46.2
Vermont.....	<b>81.0</b>	<b>87.0</b>	<b>84.2</b>	<b>85.3</b>	<b>99.0</b>	<b>92.2</b>
Washington.....	(1)	(1)	(1)	(1)	(1)	72.0
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	65.1
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	<b>125.6</b>	<b>134.3</b>	<b>125.0</b>	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Denver, Colo.....	71.7	72.0	86.5	<b>94.8</b>	<b>82.7</b>	<b>110.2</b>
New Haven, Conn.....	<b>82.9</b>	71.9	92.4	<b>83.3</b>	<b>100.5</b>	<b>103.5</b>
Washington, D. C.....	74.7	76.5	75.9	<b>82.5</b>	<b>89.9</b>	<b>87.9</b>
Chicago, Ill.....	64.5	64.0	65.6	69.9	73.0	72.5
Indianapolis, Ind.....	55.8	59.6	51.4	56.6	65.0	74.9
Louisville, Ky.....	58.0	61.6	56.6	57.0	50.1	63.1
New Orleans, La.....	78.2	<b>82.9</b>	<b>84.9</b>	79.3	<b>84.4</b>	<b>84.2</b>
Baltimore, Md.....	79.0	<b>86.5</b>	<b>81.1</b>	<b>84.3</b>	<b>86.1</b>	79.8
Boston, Mass.....	<b>94.2</b>	<b>95.7</b>	<b>105.6</b>	<b>100.1</b>	<b>104.6</b>	<b>103.9</b>
Fall River, Mass.....	63.6	63.5	69.0	58.5	64.1	67.7
Worcester, Mass.....	76.5	<b>101.4</b>	<b>80.4</b>	<b>89.2</b>	<b>96.2</b>	<b>96.3</b>
Detroit, Mich.....	69.8	74.6	68.5	76.7	65.0	66.7
Minneapolis, Minn.....	60.0	57.6	62.6	61.0	69.3	63.2
St. Paul, Minn.....	55.1	60.5	57.9	60.3	64.1	74.1
Kansas City, Mo.....	59.5	72.7	61.4	<b>81.2</b>	<b>82.5</b>	74.8
St. Joseph, Mo.....	30.8	43.4	27.7	41.5	39.0	43.1
St. Louis, Mo.....	65.5	69.5	73.5	72.8	72.2	<b>81.5</b>
Omaha, Nebr.....	57.3	62.4	72.2	74.9	<b>84.5</b>	73.8
Jersey City, N. J.....	55.4	54.1	66.2	58.4	66.6	58.8
Newark, N. J.....	70.0	70.3	69.9	77.0	<b>84.5</b>	75.7
Paterson, N. J.....	66.1	63.5	73.5	<b>85.1</b>	56.1	71.1
Buffalo, N. Y.....	75.2	72.3	<b>88.1</b>	<b>85.1</b>	<b>80.9</b>	79.4
New York, N. Y.....	69.8	71.4	72.3	74.0	76.8	75.4
Bronx Borough.....	64.2	61.0	70.7	<b>81.5</b>	<b>85.7</b>	<b>95.8</b>
Brooklyn Borough.....	64.4	64.9	67.6	71.7	70.0	69.8
Manhattan Borough.....	75.6	78.3	77.7	75.4	<b>80.7</b>	76.8
Queens Borough.....	47.8	47.7	50.5	61.9	60.2	68.1
Richmond Borough.....	79.4	<b>89.2</b>	67.2	79.6	<b>106.2</b>	75.8
Rochester, N. Y.....	<b>86.9</b>	<b>86.9</b>	<b>93.9</b>	<b>93.7</b>	<b>88.2</b>	<b>90.6</b>
Syracuse, N. Y.....	75.7	69.3	<b>81.1</b>	<b>96.7</b>	<b>80.4</b>	77.7
Cincinnati, Ohio.....	73.5	<b>80.0</b>	73.7	<b>89.5</b>	<b>88.7</b>	<b>98.5</b>
Cleveland, Ohio.....	60.3	61.1	64.3	65.5	65.6	71.8
Columbus, Ohio.....	66.4	72.8	73.2	69.5	68.6	<b>88.8</b>
Toledo, Ohio.....	60.3	62.4	67.6	61.3	63.2	61.4
Allegheny, Pa.....	45.6	44.9	49.7	45.4	48.1	(1)
Philadelphia, Pa.....	71.5	78.7	77.0	79.8	<b>81.4</b>	<b>84.2</b>
Pittsburg, Pa.....	52.6	50.7	54.9	65.1	62.3	59.0
Scranton, Pa.....	41.8	35.6	33.6	49.7	51.9	57.3
Providence, R. I.....	<b>89.2</b>	<b>96.9</b>	<b>97.2</b>	<b>93.5</b>	<b>103.7</b>	<b>90.5</b>
Memphis, Tenn.....	35.2	29.8	34.6	48.6	46.6	52.0
Milwaukee, Wis.....	67.6	74.3	64.9	72.0	71.8	68.0

<sup>1</sup> Nonregistration.  
<sup>2</sup> Population not estimated.  
<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

A relatively high mortality from cancer for individual cities is due in part to the deaths of persons from other places who resort for treatment to hospitals in these cities; but it is impracticable to rectify the rates by tracing these deaths to the localities from which the patients come and to which the mortality more properly pertains. Differences in the age distribution of the population of different states and cities also affect the rates, the cities that have shown rapid growth during recent years being likely to have lower death rates from cancer than older cities representing a more stationary population.

As compared with the general decrease in the death rate from tuberculosis in each of the main subdivisions of the registration area, the general increase of the

mortality rate from cancer for each of these subdivisions is noticeable. Ten of the 15 registration states for which comparisons with previous years are possible showed a higher death rate from this disease for 1908 than for 1907; but only 18 of the 35 cities for which comparisons can be made showed an increase in the rate for 1908 over that for the preceding year. Every state and every city for which statistics are given in the table, however, showed a death rate from cancer in 1908 which was in excess of the annual average for the five-year period from 1901 to 1905, with the single exception of Detroit, Mich., for which the rates were, respectively, 66.7 and 69.8 per 100,000 population.

Comparison of the mortality from cancer among the white and colored population of a few cities and the Maryland rural district is given in the following table:

AREA.	NUMBER OF DEATHS FROM CANCER (ALL FORMS) PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland rural.....	46.4	18.5	44.8	20.9	51.0	28.2
Washington, D. C.....	89.4	67.5	102.0	63.4	95.8	70.5
Louisville, Ky.....	58.0	53.2	54.9	29.6	68.4	40.4
New Orleans, La.....	79.2	79.5	87.1	77.2	90.6	67.1
Baltimore, Md.....	86.5	72.6	89.4	68.3	81.3	71.8
Kansas City, Mo.....	85.4	45.8	87.0	45.0	79.6	34.4
Memphis, Tenn.....	73.4	22.9	59.1	33.4	69.2	34.0

For the few areas shown in the table, which include all the larger cities and the only rural area of the registration states in which the colored population forms as much as 10 per cent of the aggregate, the reported mortality from cancer among the colored populations was apparently much lower than among the white, the rates for the former being in the majority of cases only from one-half to three-fourths as high as those for the latter. How far this may be only an apparent difference due to the greater increase of correct diagnosis among the white population and possibly also to the fewer survivals among the colored to the ages most affected by cancer can not now be determined, although light will be thrown upon the latter point by a careful analysis of the mortality for the two races at individual ages and age periods, which will be made as soon as the population data for 1910 are available.

DIABETES.

In 1908 diabetes caused 6,274 deaths in the registration area, as compared with 5,801 for the preceding year, although the greater part of this increase was due to the extension of the area by the inclusion of two states. The death rate from this disease for 1908 was the same as for 1907, namely, 13.9 per 100,000 population—the highest recorded since the beginning of these annual reports. The following table shows for the principal divisions of the registration area, the

registration states, and the principal registration cities the death rate from diabetes for the same years and for the five-year period for which statistics are presented in the other tables of this report, all rates of 20 or over per 100,000 population being printed in bold-faced type:

AREA.	NUMBER OF DEATHS FROM DIABETES PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	11.6	12.9	13.0	13.0	13.9	13.9
Registration cities.....	11.4	12.7	13.0	13.4	14.3	14.2
Registration states.....	12.8	14.2	14.1	13.7	14.7	14.4
Cities in registration states.....	13.4	14.9	14.8	14.9	15.9	15.1
Rural part of registration states.....	12.2	13.3	13.2	12.4	13.2	13.6
Registration cities in other states.....	9.3	10.4	11.1	10.1	10.8	11.9
Registration states:						
California.....	(1)	(1)	(1)	16.1	16.2	17.2
Colorado.....	(1)	(1)	(1)	8.4	10.8	9.8
Connecticut.....	14.2	17.1	14.9	18.8	19.3	19.6
Indiana.....	9.0	9.7	10.0	11.0	11.1	12.0
Maine.....	13.9	14.7	16.5	16.8	15.0	16.4
Maryland.....	(1)	(1)	(1)	9.6	11.1	8.7
Massachusetts.....	14.3	15.8	15.9	16.1	18.3	17.0
Michigan.....	11.6	13.4	11.0	13.7	14.2	14.1
New Hampshire.....	14.9	14.3	17.9	16.9	18.3	20.0
New Jersey.....	10.2	11.1	11.8	12.8	14.0	12.8
New York.....	14.0	15.5	15.5	16.0	16.9	16.5
Pennsylvania.....	(1)	(1)	(1)	10.8	12.0	12.5
Rhode Island.....	15.9	15.8	17.1	16.3	17.0	15.3
South Dakota.....	(1)	(1)	(1)	8.8	7.1	8.6
Vermont.....	16.4	21.3	18.0	18.3	17.9	18.1
Washington.....	(1)	(1)	(1)	(1)	(1)	12.8
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	13.0
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	18.8	20.3	20.0	(2)	(2)	(2)
Denver, Colo.....	12.5	12.8	14.6	16.5	13.7	12.2
New Haven, Conn.....	15.7	14.6	17.6	19.0	13.8	18.3
Washington, D. C.....	12.3	12.4	15.5	9.7	17.3	11.3
Chicago, Ill.....	9.4	10.0	11.2	9.7	10.7	12.6
Indianapolis, Ind.....	9.7	8.8	11.3	14.1	11.9	12.3
Louisville, Ky.....	8.3	8.2	10.3	8.0	14.8	9.9
New Orleans, La.....	6.7	7.5	6.5	8.6	7.8	8.4
Baltimore, Md.....	10.5	11.9	11.4	14.1	15.0	11.1
Boston, Mass.....	15.6	18.5	17.3	17.4	17.9	18.5
Fall River, Mass.....	12.3	12.3	13.2	17.9	8.5	13.2
Worcester, Mass.....	12.9	19.8	14.8	20.8	27.8	20.9
Detroit, Mich.....	11.6	11.7	11.1	14.7	15.8	14.6
Minneapolis, Minn.....	10.1	8.8	15.3	8.8	8.8	13.4
St. Paul, Minn.....	8.2	10.5	10.7	11.3	6.6	9.2
Kansas City, Mo.....	7.5	10.2	10.0	10.4	7.0	10.6
St. Joseph, Mo.....	3.6	4.4	1.7	4.2	7.5	7.3
St. Louis, Mo.....	7.7	8.6	10.4	9.2	11.0	15.1
Omaha, Nebr.....	7.1	7.7	7.5	8.9	7.8	12.2
Jersey City, N. J.....	9.0	8.8	9.9	9.7	14.0	10.9
Newark, N. J.....	11.2	11.0	12.7	16.6	17.9	14.9
Paterson, N. J.....	10.1	11.8	11.7	12.4	13.1	11.3
Buffalo, N. Y.....	15.3	19.4	16.7	19.4	19.4	17.4
New York, N. Y.....	14.7	16.4	16.4	17.0	17.4	17.1
Bronx Borough.....	15.6	22.9	14.0	14.7	25.0	20.0
Brooklyn Borough.....	12.8	13.8	15.3	14.9	15.5	15.3
Manhattan Borough.....	16.1	17.8	17.6	18.9	17.4	17.3
Queens Borough.....	10.6	11.6	11.6	17.4	19.9	18.7
Richmond Borough.....	15.6	12.5	23.3	10.8	15.9	23.8
Rochester, N. Y.....	16.1	18.6	25.3	16.7	21.6	18.6
Syracuse, N. Y.....	13.2	12.1	15.4	18.5	25.7	15.4
Cincinnati, Ohio.....	9.6	10.3	11.4	12.7	13.3	10.6
Cleveland, Ohio.....	6.8	7.3	8.2	8.9	11.8	13.2
Columbus, Ohio.....	8.9	10.1	10.6	11.0	10.8	11.2
Toledo, Ohio.....	10.3	12.0	7.1	10.0	7.9	14.2
Allegheny, Pa.....	5.1	7.1	3.5	9.6	8.8	(3)
Philadelphia, Pa.....	11.0	12.6	14.0	12.1	12.3	13.7
Pittsburg, Pa.....	4.9	4.8	5.5	6.7	9.9	6.4
Seranton, Pa.....	9.1	9.8	10.3	10.1	7.4	17.7
Providence, R. I.....	16.4	18.0	14.6	14.3	19.2	15.5
Memphis, Tenn.....	4.4	9.4	1.6	8.8	7.0	6.0
Milwaukee, Wis.....	10.5	11.4	12.8	11.3	12.4	16.5

1 Nonregistration.  
 2 Population not estimated.  
 3 Annexed to Pittsburg, December 9, 1907.

It will be seen from the above table that three main subdivisions of the registration area showed lower death rates from diabetes for 1908 than for the preceding year and two subdivisions somewhat higher rates. The number of the registration states and of the larger registration cities which show, respectively, higher or lower death rates was nearly equal, 7 states and 18 cities showing a decreased mortality for 1908 as compared with 1907, and 8 states and 17 cities an increased mortality. As in the cases of cancer and tuberculosis, the death rates for diabetes are affected by the age distribution of the population and the number of survivals to the ages at which the disease is most frequent. Probably also different degrees of accuracy in diagnosis and of care in stating the causes of death have caused variations in the apparent rates, as is suggested by the remarkably low rate for Memphis, Tenn., in 1905 (1.6), as compared with the rates for the preceding and subsequent years.

MENINGITIS.

Meningitis caused a much smaller number of deaths during 1908 (8,904) than during the preceding year (11,109), or, in fact, during any of the recent years of registration. The death rate from this disease was only 19.8 per 100,000 population, as compared with 26.6 for 1907 and 31.9 for the five-year period 1901 to 1905. This reflects probably a decrease in the prevalence of epidemic cerebrospinal meningitis, which has been unusually prevalent in the United States up to 1908.

Unfortunately, however, it is not possible to give a precise statement as to the mortality from epidemic cerebrospinal meningitis, preferably termed, in accordance with the nomenclature of the Royal College of Physicians of England and the recommendations of the committee on nomenclature of the American Medical Association, *cerebrospinal fever*. If physicians everywhere used this term, and no other, in reporting this disease, it would be possible to present exact and comparable statistics. But when physicians report, as they continue to do, deaths from "meningitis," "spinal meningitis," etc., and many other related terms, some of which are barely synonymous with cerebrospinal fever, it becomes impossible to make any sharp distinction, and it is therefore preferable to consider the total number of deaths from meningitis of all forms, excluding, of course, tuberculous meningitis and traumatic meningitis, which belong to entirely different classes of diseases.

The following table shows the number of deaths from meningitis, separated, as far as any distinction can be made, into those caused by the simple and unqualified form of the disease and those caused by the epidemic form, for the years 1904 to 1908 and for the five-year period from 1901 to 1905:

FORM OF DISEASE.	DEATHS FROM MENINGITIS.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Meningitis.....	10,366	10,553	11,654	10,502	11,109	8,904
Meningitis (simple and unqualified).....	7,601	7,269	6,540	7,244	7,365	6,304
Epidemic cerebrospinal meningitis.....	2,765	3,284	5,114	3,258	3,744	2,600
	NUMBER PER 100,000 OF POPULATION.					
Meningitis.....	31.9	31.8	34.5	25.6	26.6	19.8
Meningitis (simple and unqualified).....	23.4	21.9	19.4	17.7	17.6	14.0
Epidemic cerebrospinal meningitis.....	8.5	9.9	15.1	7.9	9.0	5.8
	PER CENT DISTRIBUTION.					
Meningitis.....	100.0	100.0	100.0	100.0	100.0	100.0
Meningitis (simple and unqualified).....	73.3	68.9	56.1	69.0	66.3	70.8
Epidemic cerebrospinal meningitis.....	26.7	31.1	43.9	31.0	33.7	29.2

The proportion of deaths from epidemic cerebrospinal meningitis shown in the above table is lower for 1908 than for any recent year, a fact which may mark the cessation of the present epidemic prevalence. The death rate for this disease for the year 1908 (5.8) is precisely the same as that for the year 1900.

The mortality per 100,000 population from all forms of meningitis, exclusive of tuberculous and traumatic meningitis, is shown for the registration area, its main subdivisions, the registration states, and the larger registration cities, in the following table, in which death rates of 50 or over per 100,000 population are indicated by bold-faced type:

AREA.	NUMBER OF DEATHS FROM MENINGITIS PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905	1904	1905	1906	1907	1908
The registration area.....	31.9	31.8	34.5	25.6	26.6	19.8
Registration cities.....	35.5	35.6	38.9	29.9	31.3	21.5
Registration states.....	32.7	34.1	39.0	25.0	24.9	19.4
Cities in registration states.....	40.6	43.3	<b>51.1</b>	30.7	30.2	21.4
Rural part of registration states.....	22.8	22.2	23.1	18.3	18.5	17.1
Registration cities in other states.....	30.3	27.3	26.5	28.2	33.7	21.7
Registration states:						
California.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.1	36.7	31.7
Colorado.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	30.5	34.1	27.2
Connecticut.....	39.3	42.7	<b>50.7</b>	30.9	33.9	27.2
Indiana.....	24.7	26.7	22.4	20.3	17.6	14.8
Maine.....	33.4	29.4	27.8	29.7	36.1	25.0
Maryland.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.0	23.2	19.9
Massachusetts.....	38.2	32.8	42.6	33.9	37.4	24.5
Michigan.....	16.6	15.5	18.5	17.7	18.1	14.9
New Hampshire.....	45.0	30.8	<b>70.8</b>	<b>50.4</b>	37.8	34.1
New Jersey.....	42.4	40.4	46.7	32.0	30.1	23.7
New York.....	35.0	41.8	47.4	27.8	24.1	17.3
Pennsylvania.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.2	18.1	14.5
Rhode Island.....	32.6	24.5	26.7	27.3	25.0	16.4

<sup>1</sup> Nonregistration.

## MORTALITY STATISTICS.

AREA.	NUMBER OF DEATHS FROM MENINGITIS PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration states—Cont'd.						
South Dakota.....	(1)	(1)	(1)	9.9	14.3	13.3
Vermont.....	32.9	32.7	28.9	29.4	18.2	21.3
Washington.....	(1)	(1)	(1)	(1)	(1)	31.1
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	20.0
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	28.1	23.9	22.8	(2)	(2)	(2)
Denver, Colo.....	34.8	26.9	25.9	59.2	63.2	36.7
New Haven, Conn.....	58.5	46.2	119.3	46.2	34.0	31.8
Washington, D. C.....	21.8	22.8	19.1	25.3	30.4	17.6
Chicago, Ill.....	28.3	24.2	23.4	21.0	22.8	14.2
Indianapolis, Ind.....	34.8	42.5	33.5	17.3	14.5	14.5
Louisville, Ky.....	44.5	42.0	48.5	33.6	44.0	38.2
New Orleans, La.....	36.3	36.7	36.5	30.9	40.5	30.3
Baltimore, Md.....	27.5	26.4	27.6	28.9	29.0	24.3
Boston, Mass.....	38.7	33.6	46.9	37.9	50.1	23.4
Fall River, Mass.....	55.0	47.4	49.2	48.1	55.6	36.7
Worcester, Mass.....	34.6	20.6	35.9	38.4	40.1	26.9
Detroit, Mich.....	27.8	27.1	28.0	42.4	48.2	22.3
Minneapolis, Minn.....	19.3	17.2	15.3	20.5	31.9	23.2
St. Paul, Minn.....	20.7	27.3	17.8	27.0	25.6	18.9
Kansas City, Mo.....	34.7	34.1	29.6	27.4	31.8	28.6
St. Joseph, Mo.....	14.5	8.0	13.0	11.9	44.0	18.7
St. Louis, Mo.....	23.5	20.0	18.8	13.9	13.9	11.1
Omaha, Nebr.....	19.4	13.7	7.5	14.5	20.3	16.0
Jersey City, N. J.....	71.6	74.7	92.4	48.7	35.8	35.0
Newark, N. J.....	56.9	56.4	56.8	34.5	40.5	26.8
Paterson, N. J.....	59.6	50.8	53.8	67.4	51.7	33.8
Buffalo, N. Y.....	31.3	27.4	30.2	28.3	23.0	15.1
New York, N. Y.....	42.5	56.8	63.3	29.5	24.0	15.1
Bronx Borough.....	37.8	52.5	43.4	31.5	25.3	14.3
Brooklyn Borough.....	30.3	36.0	44.8	21.2	16.2	12.4
Manhattan Borough.....	52.7	74.7	81.5	35.4	29.3	16.5
Queens Borough.....	30.0	26.5	37.9	19.3	21.8	18.2
Richmond Borough.....	22.7	23.7	23.3	35.1	19.9	18.3
Rochester, N. Y.....	33.9	32.2	30.2	42.0	33.3	15.0
Syracuse, N. Y.....	32.6	27.7	35.0	37.0	29.0	17.0
Cincinnati, Ohio.....	49.8	50.4	43.1	46.9	32.8	42.1
Cleveland, Ohio.....	34.7	30.1	32.5	25.6	21.6	15.5
Columbus, Ohio.....	37.6	34.6	32.4	39.2	29.6	25.0
Toledo, Ohio.....	27.4	29.2	23.8	20.6	29.8	12.4
Allegheny, Pa.....	36.9	38.4	32.9	20.0	16.9	(3)
Philadelphia, Pa.....	21.6	15.6	15.7	12.8	21.5	10.3
Pittsburg, Pa.....	34.1	35.1	31.0	27.7	19.0	15.0
Scranton, Pa.....	38.2	40.1	22.4	20.2	24.7	12.9
Providence, R. I.....	28.5	20.6	28.7	32.5	34.6	17.4
Memphis, Tenn.....	28.2	31.5	27.2	25.6	62.9	30.9
Milwaukee, Wis.....	25.4	20.4	22.7	26.1	24.8	24.7

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

It is noticeable that a decline in the death rate from meningitis is shown for each main subdivision of the registration area, each registration state with the exception of Vermont, which showed a slight increase for 1908 over 1907, and for 33 out of 35 registration cities. The only city showing an increase in the death rate is Cincinnati, Ohio, whose death rate from meningitis was 42.1 for 1908, as compared with 32.8 for 1907, while Indianapolis, Ind., showed the same death rate from this cause (14.5) for both years.

For the minor cities of the United States which showed a rate of 50 or over during at least one year of the five-year period 1904 to 1908, similar comparisons are given below.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MENINGITIS PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Mobile, Ala.....	29.0	9.5	62.9	18.3	9.2
Fresno, Cal.....	30.5	52.7	52.0	80.7	101.5
Sacramento, Cal.....	29.6	39.0	35.5	63.9	66.5
San Jose, Cal.....	52.5	34.5	21.2	37.6	53.6
Ansonia, Conn.....	80.8	93.9	106.5	182.7	55.0
Bridgeport, Conn.....	41.3	50.0	33.2	42.8	36.1
Bristol town, Conn.....	208.6	83.5	18.2	17.8	8.7
Danbury town, Conn.....	25.7	46.2	41.1	87.3	41.1
Greenwich town, Conn.....	23.1	45.5	29.9	66.2	29.0
Hartford, Conn.....	100.6	39.7	26.1	17.3	16.8
Manchester town, Conn.....		33.9	66.5	24.5	8.0
Meriden town, Conn.....	26.7	23.1	75.0	19.4	19.2
Middletown town, Conn.....	21.7	80.5	21.2	31.4	20.7
Naugatuck, Conn.....	16.3	23.6	61.9	36.9	42.9
New Britain, Conn.....	53.3	48.8	26.7	31.8	25.3
Norwalk town, Conn.....	19.2	76.1		13.6	23.1
Norwich town, Conn.....	27.2	47.2	31.3	35.0	50.2
Stamford town, Conn.....	49.8	68.6	19.3	71.3	32.8
Stonington town, Conn.....	55.1	10.8	10.7	52.7	10.4
Vernon town, Conn.....	12.0	12.0	36.2	60.6	
Wallingford town, Conn.....	40.1	29.4	38.3	56.1	64.0
Windham town, Conn.....	29.5	29.4	49.0	107.7	39.1
Wilmington, Del.....	65.4	59.6	45.8	78.7	44.5
Key West, Fla.....	70.6	39.0	122.8	78.2	53.3
Atlanta, Ga.....	29.4	32.1	142.9	113.7	24.6
Aurora, Ill.....	57.8	34.1	37.3	44.0	25.3
Springfield, Ill.....	34.7	28.8	38.5	60.6	47.6
Columbus, Ind.....	57.5	67.9	11.1	43.9	54.0
Kokomo, Ind.....	17.3	25.4	33.3	16.3	55.2
Logansport, Ind.....	51.9	11.3	27.9	22.0	5.4
Michigan City, Ind.....	30.3	47.4	68.6	45.2	21.7
Terre Haute, Ind.....	53.5	27.0	13.3	26.1	12.8
Vincennes, Ind.....	72.6	53.8	35.1	49.1	59.1
Washington, Ind.....	62.8	40.8	39.8	19.4	
Covington, Ky.....	68.4	76.3	68.9	33.7	41.1
Newport, Ky.....	33.7	60.0	33.0	62.0	48.4
Paducah, Ky.....	41.9	50.1	17.8	21.8	29.8
Auburn, Me.....	(1)	(1)	64.4	42.4	41.9
Augusta, Me.....	16.5	57.1	16.2	16.0	31.7
Biddeford, Me.....	83.2	70.6	134.0	236.5	120.0
Lewiston, Me.....	(1)	(1)	64.0	138.9	51.2
Portland, Me.....	63.5	47.9	30.8	30.4	33.4
Waterville, Me.....	(1)	(1)	82.6	62.9	61.5
Annapolis, Md.....	33.7	44.5	110.2		43.2
Cumberland, Md.....	(2)	(2)	35.4	64.3	53.3
Adams town, Mass.....	57.3	16.0	15.7	38.4	15.0
Attleboro town, Mass.....	72.4	78.7	23.1	22.6	7.4
Chelsea, Mass.....	46.4	45.6	36.9	51.8	7.6
Chicopee, Mass.....	100.1	59.4	93.2	53.4	100.9
Danvers town, Mass.....	22.3	33.1	32.7	53.9	10.7
Framingham town, Mass.....	17.4	17.3	8.6	51.5	8.6
Gardner town, Mass.....	93.4	108.2	97.9	96.1	31.4
Gloucester, Mass.....	34.6	53.8	42.3	34.7	11.6
Holyoke, Mass.....	59.1	100.1	67.0	83.3	40.0
Lawrence, Mass.....	49.6	112.8	82.5	56.1	34.9
Lowell, Mass.....	58.0	99.1	72.5	43.1	41.0
Lynn, Mass.....	34.5	72.7	21.6	34.3	26.8
Marlboro, Mass.....	78.7	28.4	42.4	63.1	41.8
Millis town, Mass.....	25.1	66.1	78.5	80.7	31.9
New Bedford, Mass.....	44.5	33.6	54.7	78.4	62.6
Newburyport, Mass.....	13.7	61.3	27.2	27.1	13.5
Northampton, Mass.....	55.9	20.0	9.9	24.4	53.0
Pittsfield, Mass.....	28.7	36.0	39.0	53.2	18.6
Plymouth town, Mass.....	18.5	54.0		51.2	8.3
Southbridge town, Mass.....	83.3	90.9	44.7	35.1	25.9
Taunton, Mass.....	45.2	64.6	71.1	51.7	38.8
Wakefield town, Mass.....	19.9	63.2		56.3	53.3
Ware town, Mass.....	23.5	81.5	23.1	11.5	22.7
Webster town, Mass.....	20.5	50.0	29.2	9.5	27.9
Weymouth town, Mass.....	52.0	25.9	34.4	25.7	17.0
Woburn, Mass.....	13.9	20.8	88.1	27.7	13.8
Ishpeming, Mich.....	60.2	53.5	46.3	43.1	70.1
Duluth, Minn.....	33.6	60.1	49.0	70.3	25.0
Berlin, N. H.....	109.6	69.8	166.9	136.0	107.6
Concord, N. H.....	29.0	52.5	37.7	32.6	18.4
Dover, N. H.....	29.9	52.2	59.4	44.4	14.8
Keene, N. H.....	10.1	29.9	78.5		
Manchester, N. H.....	53.1	242.8	111.3	74.3	62.4
Nashua, N. H.....	50.5	91.6	43.8	29.5	47.2
Rochester, N. H.....	11.2	11.1	109.8	21.7	32.2

<sup>1</sup> Not reported separately.

<sup>2</sup> Nonregistration.

REGISTRATION CITY.	NUMBER OF DEATHS FROM MENINGITIS PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Bayonne, N. J.	47.1	47.3	24.9	39.1	50.0
Hackensack, N. J.	(1)	(1)	35.0	59.5	8.3
Harrison, N. J.	72.7	148.2	60.3	43.8	42.4
Hoboken, N. J.	88.7	122.2	52.5	45.6	43.4
Long Branch, N. J.	(1)	(1)	45.0	69.9	37.9
Morristown, N. J.	58.5	16.5	40.6	24.0	23.7
New Brunswick, N. J.	62.2	56.2	50.5	38.9	36.0
Orange, N. J.	42.8	61.3	49.1	40.9	33.0
Passaic, N. J.	39.0	50.2	45.0	56.1	22.9
Plainfield, N. J.	33.6	54.1	10.5	35.5	14.8
Union, N. J.	66.1	58.8	46.1	50.8	49.7
Amsterdam, N. Y.	64.0	25.2	45.5	40.8	20.1
Auburn, N. Y.	43.6	36.9	21.2	50.9	44.3
Binghamton, N. Y.	28.3	39.4	16.0	24.7	50.9
Cohoes, N. Y.	58.3	91.4	70.6	82.9	82.8
Hudson, N. Y.	49.0	57.9	19.0	28.0	.....
Johnstown, N. Y.	40.7	51.2	31.0	10.4	31.4
Kingston, N. Y.	31.7	66.9	31.3	46.6	30.8
Little Falls, N. Y.	(1)	(1)	44.8	17.7	52.5
Middletown, N. Y.	19.4	76.5	31.4	6.2	18.3
Mount Vernon, N. Y.	33.1	20.1	58.4	60.6	25.8
New Rochelle, N. Y.	31.2	39.2	51.1	53.0	16.8
Newburg, N. Y.	65.3	53.2	56.4	59.6	51.6
Niagara Falls, N. Y.	32.0	49.2	39.5	58.2	42.5
North Tonawanda, N. Y.	(1)	(1)	58.0	.....	18.6
Ogdensburg, N. Y.	27.0	40.5	60.6	60.5	47.0
Olean, N. Y.	60.3	69.5	58.8	58.1	28.7
Plattsburg, N. Y.	(1)	(1)	47.9	55.7	.....
Port Jervis, N. Y.	62.3	30.9	71.7	20.4	20.2
Schenectady, N. Y.	64.2	68.7	29.1	32.0	15.9
Troy, N. Y.	26.3	53.8	36.6	33.9	26.0
Utica, N. Y.	49.8	44.0	44.5	43.6	50.0
Yonkers, N. Y.	59.6	169.3	35.9	40.4	24.5
Raleigh, N. C.	42.8	56.6	35.1	27.9	27.7
Wilmington, N. C.	51.5	14.0	27.9	41.6	50.7
Bellaire, Ohio	100.9	60.5	50.4	73.3	27.5
Hamilton, Ohio	37.9	37.0	47.0	102.5	72.6
Ironton, Ohio	8.3	33.0	32.8	49.0	73.2
Middletown, Ohio	32.3	53.8	.....	29.2	19.2
Newark, Ohio	60.9	19.9	39.0	19.2	27.2
Portland, Oreg.	47.3	27.8	16.4	71.8	18.9
Butler, Pa.	(2)	(2)	90.7	32.4	15.9
Carbondale, Pa.	41.4	67.9	20.0	19.7	19.4
Hazleton, Pa.	71.9	32.2	6.3	18.7	24.6
Mahanoy City, Pa.	76.5	41.1	6.7	13.3	6.5
Meadville, Pa.	17.2	8.6	25.5	16.9	58.6
Norristown, Pa.	51.6	42.6	16.8	16.7	16.5
Oil City, Pa.	(2)	(2)	27.3	87.3	59.5
Phoenixville, Pa.	(2)	(2)	72.9	72.4	10.3
Plymouth, Pa.	91.1	75.9	12.3	18.0	.....
Steelton, Pa.	37.5	110.1	71.9	21.1	13.8
Williamsport, Pa.	51.0	33.8	40.4	26.8	13.3
Central Falls, R. I.	46.9	66.9	15.2	60.1	49.5
Newport, R. I.	12.2	51.9	62.6	15.3	22.6
San Antonio, Tex.	42.0	34.3	36.7	42.0	50.1
Salt Lake City, Utah	44.8	23.8	53.9	123.8	31.4
Barre, Vt.	78.7	47.2	18.1	26.2	16.8
Burlington, Vt.	103.7	62.9	52.2	65.2	27.4
Rutland, Vt.	67.8	33.7	41.8	8.3	16.5
Alexandria, Va.	20.5	47.9	20.5	40.9	54.5
Danville, Va.	(2)	(2)	(2)	(2)	77.1
Norfolk, Va.	17.7	20.7	86.2	40.9	28.5
Petersburg, Va.	68.8	36.7	22.9	50.4	4.6
Seattle, Wash.	16.7	18.1	20.2	125.4	(2)
Tacoma, Wash.	22.7	26.9	28.9	139.4	(1)
Wheeling, W. Va.	78.8	60.9	48.2	42.9	26.0
Chippewa Falls, Wis.	(2)	(2)	(2)	(2)	52.3
East Claire, Wis.	.....	10.7	10.5	15.6	61.6
Green Bay, Wis.	27.2	56.9	46.4	44.9	39.4
Stevens Point, Wis.	(2)	(2)	(2)	(2)	80.3

<sup>1</sup> Not reported separately. <sup>2</sup> Nonregistration. <sup>3</sup> Population not estimated.

The only cities having death rates above the limit indicated for each of the five years named are Ansonia, Conn.; Biddeford, Me.; Chicopee, Mass.; Berlin and Manchester, N. H.; Cohoes, N. Y.; and Newburg, N. Y.

APOPLEXY AND PARALYSIS.

By far the most important numerically of all the maladies classified under the head of diseases of the nervous system (see Table III) is apoplexy, which was

returned as the cause of 32,467 deaths during the year 1908, representing a death rate of 72.1 per 100,000 population. There were also 7,544 deaths from paralysis (cause undefined), with a death rate of 16.8 per 100,000 population. Many deaths returned from paralysis are due primarily to apoplexy, which itself is a result of arterial disease, and is therefore by some authorities classed under diseases of the circulatory system. It was decided, however, by the Second Decennial Commission for the Revision of the International Classification, to retain this disease, or group of diseases, in its present place, the new title being slightly amended so that it now reads "cerebral hemorrhage, apoplexy." This corresponds very well with the titles employed by the Registrar-General of England,

Cerebral Hæmorrhage, Cerebral Embolism.  
*Apoplexy, Hemiplegia.*

The printing of the last two terms in italics indicates that they are considered indefinite and unsatisfactory. A note states that for years prior to 1901 deaths from cerebral embolism and from cerebral thrombosis were included under the heading "Embolism, Thrombosis (not Cerebral)." The distinction between the deaths reported from "cerebral hemorrhage, cerebral embolism" and from "apoplexy, hemiplegia" has been made only since 1901.

It seems desirable, however, to retain the use of the term "apoplexy" as denoting a fairly definite class of causes of death, in accordance with the forcible argument presented by Dr. Frank P. Foster, of New York, in his paper, "Apoplexy in the Classification of Diseases," read by title before the section on revision of the International Classification of the Causes of Death of the American Public Health Association at the annual meeting held in Winnipeg, Canada, August 25, 1908, and printed in the New York Medical Journal, October 3, 1908, page 648:

In this brief paper I shall deal only with cerebral apoplexy, or hæmorrhage into the brain, without paying any attention to "pulmonary apoplexy," a term which is passing into disuse, apparently.

Cerebral apoplexy, or cerebral hæmorrhage, is included under diseases of the nervous system in the Manual of International Classification of Causes of Death (the abridged translation used in the United States Census Office), in the Royal College of Physicians' Nomenclature of Diseases, in the Nomenclature of Diseases and Conditions employed in the case records of Bellevue and the allied hospitals of New York, and in all the text-books of the practice of medicine with which I am acquainted. In special works on pathology it is treated of in connection with the circulatory system, though some of these works, according to the plan on which they are written, deal with it again under the diseases of the nervous system.

There are some physicians, it seems, who think that apoplexy ought to be classed with the vascular diseases in mortality returns, and hence in certificates of death. It appears to me that this is a matter which may properly be considered by the section on the revision of the International Classification of the Causes of Death of the American Public Health Association. Nobody, I take it, will deny that apoplexy is essentially a disease of the blood vessels or question the desirability of classifying diseases in accordance with

their aetiology so far as such a classification does not conflict with practical considerations or with the general tenor of thought among practitioners of medicine.

Now, it seems to me that the general tendency of physicians is to think of apoplexy as pertaining to the brain. This is natural, and I fear it would be very difficult to break them of it. Is it desirable to make the attempt? To my mind, it is not; I think it would be not only impracticable, but also illogical. The present International Classification ranges malignant neoplasms by themselves, regardless of their situation; but it deals with benign tumors according to the part which they occupy. I think that this is correct. Apart from the displacement of fragments of bone, fractures of the skull owe their gravity to hæmorrhage from an intracranial vessel which has been torn in the injury, but would anybody dream of treating of such cases under the head of injuries of arteries? Tuberculous infection varies in its gravity according to the part involved, though the invading organism is the same in all instances. We dread the pulmonary and the meningeal manifestations much more than those of the spinal column, the joints, or the lymphatic glands, and in practice we do not associate them all together. It is the part affected that is of the greatest practical importance, and in the case of apoplexy it is the fact that the brain is involved that is the significant feature.

Whoever happens to be studying diseases of the vascular system from the statistical point of view may quite as readily obtain his data from returns of apoplexy as from those of degeneration of a cerebral artery, quite as he would have to do if he were dealing with some other disease of a particular organ, but one that owed its origin to vascular degeneration. We should commit an error, I think, if we were to demand that practitioners should substitute some other term for the time-honored apoplexy.

The following table compares the deaths reported from apoplexy and paralysis, giving also the sum of the deaths from the two causes combined for the five years from 1904 to 1908, inclusive, and the annual average for the five-year period from 1901 to 1905, inclusive:

CAUSE OF DEATH.	DEATHS FROM APOPLEXY AND PARALYSIS.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Apoplexy and paralysis.	29,339	30,259	30,371	36,367	39,628	40,011
Apoplexy.....	22,756	23,828	24,390	29,434	31,500	32,467
Paralysis.....	6,583	6,431	5,981	6,933	8,128	7,544
	NUMBER PER 100,000 OF POPULATION.					
Apoplexy and paralysis.	90.2	91.3	89.9	88.7	94.9	88.9
Apoplexy.....	70.0	71.9	72.2	71.8	75.4	72.1
Paralysis.....	20.2	19.4	17.7	16.9	19.5	16.8
	PER CENT DISTRIBUTION.					
Apoplexy and paralysis.	100.0	100.0	100.0	100.0	100.0	100.0
Apoplexy.....	77.6	78.7	80.3	80.9	79.5	81.1
Paralysis.....	22.4	21.3	19.7	19.1	20.5	18.9

The proportion of deaths reported as caused by "apoplexy" or "cerebral hemorrhage" has steadily increased during the five years, indicating probably some tendency on the part of physicians to the disuse

of the unsatisfactory term "paralysis" without specified cause. The death rate, however, from the two causes combined for 1908 (88.9) is less than that for the preceding year (94.9) and also less than the annual average for 1901 to 1905 (90.2), which is due to actual decrease or to the inclusion under the head of "Other diseases of the spinal cord" of some deaths that would formerly have been reported as caused by paralysis.

#### HEART DISEASE.

The total number of deaths from diseases of the circulatory system for the registration area for 1908 was 80,607, while the death rate was 179 per 100,000 population. About three-fourths of the deaths (60,038) from this class of diseases are tabulated under the head of "heart disease," the death rate from which was 133.3, as shown in Table III. The mortality from diseases of the circulatory system in general and from heart disease in particular has been greater during more recent years than during the five-year period from 1901 to 1905, although a decrease is shown for 1908 as compared with 1907. In the following table the mortality per 100,000 population from heart disease is shown for the registration area, its main subdivisions, the registration states, and the registration cities having 100,000 population or over in 1900. Death rates amounting to 175 or over per 100,000 population are indicated by bold-faced type.

AREA.	NUMBER OF DEATHS FROM HEART DISEASE PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	124.9	134.2	132.5	130.7	141.7	133.3
Registration cities.....	120.0	127.9	126.6	129.1	138.5	131.0
Registration states.....	132.8	143.8	141.8	137.5	150.0	137.9
Cities in registration states.....	129.3	138.8	137.0	141.0	152.5	138.7
Rural part of registration states.....	137.2	150.3	148.1	133.3	147.1	137.0
Registration cities in other states.....	110.4	116.8	115.7	102.8	107.8	112.1
Registration states:						
California.....	(1)	(1)	(1)	<b>182.2</b>	<b>203.0</b>	<b>193.8</b>
Colorado.....	(1)	(1)	(1)	90.0	100.4	104.4
Connecticut.....	141.1	147.0	155.4	148.7	167.0	148.1
Indiana.....	87.4	96.4	99.9	99.3	113.0	122.7
Maine.....	153.4	158.4	161.8	158.9	174.7	164.2
Maryland.....	(1)	(1)	(1)	112.6	124.6	115.3
Massachusetts.....	158.7	164.1	172.7	167.3	<b>183.8</b>	169.0
Michigan.....	124.7	136.6	128.7	140.3	151.7	145.7
New Hampshire.....	170.8	<b>175.7</b>	<b>187.6</b>	<b>187.2</b>	<b>199.3</b>	<b>181.3</b>
New Jersey.....	113.7	118.8	116.2	119.2	125.0	116.8
New York.....	137.8	155.0	146.9	146.9	161.4	150.2
Pennsylvania.....	(1)	(1)	(1)	123.2	132.0	123.8
Rhode Island.....	138.0	143.7	133.5	158.4	170.0	140.3
South Dakota.....	(1)	(1)	(1)	47.4	48.3	44.3
Vermont.....	154.9	164.3	171.5	<b>181.8</b>	<b>195.5</b>	<b>190.6</b>
Washington.....	(1)	(1)	(1)	(1)	(1)	115.2
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	94.6
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	<b>216.1</b>	<b>226.5</b>	<b>235.8</b>	(2)	(2)	(2)
Denver, Colo.....	108.7	110.3	125.7	136.9	166.1	165.7
New Haven, Conn.....	148.3	155.8	173.1	155.1	<b>203.4</b>	163.2
Washington, D. C.....	<b>183.0</b>	<b>188.6</b>	<b>184.9</b>	<b>209.6</b>	<b>216.9</b>	<b>195.0</b>
Chicago, Ill.....	88.0	89.5	80.0	72.2	72.9	99.8

<sup>1</sup> Nonregistration.  
<sup>2</sup> Population not estimated.

AREA.	NUMBER OF DEATHS FROM HEART DISEASE PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration cities of 100,000 population or over in 1900—Continued.						
Indianapolis, Ind.....	102.8	109.9	111.2	113.6	135.3	139.6
Louisville, Ky.....	124.0	111.8	124.0	119.8	135.5	144.6
New Orleans, La.....	158.9	154.4	159.5	167.1	173.2	161.5
Baltimore, Md.....	126.6	144.4	142.8	145.4	153.8	144.7
Boston, Mass.....	172.6	172.0	174.2	175.2	189.6	172.7
Fall River, Mass.....	100.0	97.6	114.4	124.6	120.6	93.1
Worcester, Mass.....	154.0	152.9	188.1	169.9	187.9	178.4
Detroit, Mich.....	103.2	103.0	97.4	115.1	123.5	117.2
Minneapolis, Minn.....	68.2	67.6	66.0	66.1	76.0	79.7
St. Paul, Minn.....	59.6	53.6	74.1	76.5	74.5	69.9
Kansas City, Mo.....	95.9	127.1	121.0	107.5	125.1	111.9
St. Joseph, Mo.....	35.8	39.8	45.9	55.1	56.6	56.1
St. Louis, Mo.....	107.4	129.7	119.9	120.1	121.2	98.7
Omaha, Neb.....	71.3	74.4	93.7	33.8	103.3	99.0
Jersey City, N. J.....	115.7	133.2	121.2	120.6	129.5	123.2
Newark, N. J.....	120.6	122.7	119.3	120.8	132.8	127.7
Paterson, N. J.....	122.8	119.7	142.6	108.2	97.3	133.5
Buffalo, N. Y.....	132.1	143.3	140.6	146.7	150.2	145.8
New York, N. Y.....	120.5	139.1	129.5	131.1	150.5	129.5
Bronx Borough.....	117.2	132.1	133.7	144.2	155.3	152.4
Brooklyn Borough.....	143.4	164.6	147.2	148.4	160.7	155.8
Manhattan Borough.....	104.8	123.5	114.6	117.5	123.8	108.8
Queens Borough.....	131.2	137.7	158.7	131.0	146.5	133.9
Richmond Borough.....	135.2	143.5	131.6	148.4	166.0	128.1
Rochester, N. Y.....	123.5	145.0	123.6	128.7	142.0	132.0
Syracuse, N. Y.....	133.4	124.8	151.1	116.9	146.7	151.3
Cincinnati, Ohio.....	117.2	127.1	118.5	115.6	121.9	124.8
Cleveland, Ohio.....	92.4	88.3	109.8	103.4	105.7	104.6
Columbus, Ohio.....	119.6	138.3	150.6	129.3	126.4	148.0
Toledo, Ohio.....	96.6	95.6	99.8	110.0	114.8	132.3
Allegheny, Pa.....	86.5	88.3	81.9	99.8	103.6	(1)
Philadelphia, Pa.....	137.7	153.2	146.6	155.0	164.2	148.7
Pittsburg, Pa.....	97.6	100.9	109.8	106.9	112.5	102.1
Seranton, Pa.....	67.1	59.6	50.8	86.8	92.3	90.4
Providence, R. I.....	137.3	140.2	123.3	149.6	168.4	135.1
Memphis, Tenn.....	78.6	86.0	84.1	91.2	92.4	98.1
Milwaukee, Wis.....	80.4	94.1	96.5	95.3	103.3	87.2

<sup>1</sup> Annexed to Pittsburg, December 9, 1907.  
<sup>2</sup> Includes Allegheny.

None of the main subdivisions show a rate much in excess of the average, the highest being that for cities in registration states (138.7), and the lowest that for the registration cities in other states (112.1). Among the individual states the highest rates for 1908 were shown for California (193.8), Vermont (190.6), and New Hampshire (181.3). These states also showed high rates for the preceding years. Only two registration cities—Washington, D. C., with a rate of 195, and Worcester, Mass., with a rate of 178.4—showed rates for 1908 in excess of 175, while Washington, D. C., was the only large city for which excessively high rates were reported for each year shown in the table and for the quinquennial period from 1901 to 1905.

PNEUMOMIA.

The most important of the diseases classified as diseases of the respiratory system is pneumonia. Out of 81,758 deaths attributed to diseases of the respiratory system for the year 1908, pneumonia (all forms) caused 61,259 deaths, the death rate from this disease being 136 per 100,000 population. The number of deaths from this cause for 1908, however, was 6,061 less than the number returned for the year 1907

(67,320), for which the death rate from this cause was 161.2 per 100,000. There was thus a marked decline in the mortality from this disease, or rather group of diseases, so that the death rate for the year 1908 is markedly lower than the annual average for the five-year period 1901 to 1905 (159.3).

Pneumonia, however, includes at least two distinct forms of disease—bronchopneumonia and lobar pneumonia. Under the present system of compilation it is necessary to include with deaths from the latter cause, deaths reported simply from "pneumonia," with no qualification to distinguish whether they are caused by broncho- or catarrhal pneumonia, or by lobar or croupous pneumonia. The deaths returned from bronchopneumonia differ markedly in character from those caused by lobar or unqualified pneumonia, as will be seen by a comparison of the average and median ages at death of persons dying from the two diseases. Thus for the deaths returned from bronchopneumonia, the average age at death was 18.4 years, while in the case of deaths from pneumonia (lobar and unqualified) the average age was 36.7 years. Even more striking results are obtained from a comparison of the median age at death, half of the deaths from bronchopneumonia occurring below the age of 1.5 years, while for those dying from pneumonia (lobar and unqualified) the median age was 38.7 years.

The decrease in the number of deaths and in the death rate from pneumonia in 1908, as compared with 1907, was largely due to a lower mortality from lobar and unqualified pneumonia. The number of deaths from this cause declined from 50,439 for 1907 to 44,501 for 1908, and the death rate fell from 120.8 to 98.8. On the other hand, the number of deaths from bronchopneumonia decreased only from 16,881 in 1907 to 16,758 in 1908, while the death rate fell from 40.4 to 37.2. Bronchopneumonia is a frequent complication in many infectious diseases, especially those of childhood, such as measles and whooping cough, and in such cases, wherever the primary cause is given, the death is tabulated under that head. At the other extreme of life bronchopneumonia is frequently a cause of death and may be reported in connection with organic heart disease and other chronic conditions which should be given as the true cause of death. Accordingly it is of more importance, from the point of view of prevention of the disease, to study the incidence of lobar or croupous pneumonia, which is a specific infectious disease, and therefore subject to the proper methods of restriction and prevention. Of course, deaths may occur from other forms of pneumonia, as influenza, typhoid, and the like, but when such a form is specified the death is properly tabulated as caused by the disease as a part of which the pneumonia originated.

The following table presents for the registration area, its main subdivisions, the registration states, and the

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registration cities of 100,000 population or over in 1900, the death rates per 100,000 population from pneumonia (lobar and unqualified) for each of the years 1904 to 1908, together with the annual average for the five-year period 1901 to 1905. Rates of 175 or over per 100,000 population are indicated by bold-faced type.

AREA.	NUMBER OF DEATHS FROM PNEUMONIA (LOBAR AND UNQUALIFIED) PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	126.2	135.7	115.7	110.8	120.8	98.8
Registration cities.....	138.6	150.7	124.6	124.2	134.8	108.9
Registration states.....	120.2	130.2	112.5	109.5	117.2	96.1
Cities in registration states.....	140.1	155.7	127.7	127.8	134.5	107.8
Rural part of registration states.....	95.0	97.3	92.7	88.2	96.7	82.9
Registration cities in other states.....	137.1	145.7	121.5	116.1	135.5	111.5
Registration states:						
California.....	(1)	(1)	(1)	106.9	119.7	104.0
Colorado.....	(1)	(1)	(1)	147.7	155.2	155.7
Connecticut.....	107.2	111.2	110.0	113.1	128.9	97.5
Indiana.....	84.4	92.2	81.1	76.8	76.0	63.4
Maine.....	121.8	124.9	118.8	106.4	129.7	111.6
Maryland.....	(1)	(1)	(1)	95.6	100.6	86.5
Massachusetts.....	125.2	121.6	125.8	121.6	126.5	112.7
Michigan.....	83.4	80.0	72.5	74.0	83.8	66.1
New Hampshire.....	121.1	110.4	110.9	104.2	112.4	96.0
New Jersey.....	126.3	154.8	116.2	132.3	140.9	110.1
New York.....	140.2	153.7	124.9	123.4	132.8	103.3
Pennsylvania.....	(1)	(1)	(1)	106.9	111.6	99.5
Rhode Island.....	135.6	136.9	152.7	141.5	140.6	119.6
South Dakota.....	(1)	(1)	(1)	50.9	68.8	78.2
Vermont.....	132.3	124.7	142.6	126.4	140.5	113.2
Washington.....	(1)	(1)	(1)	(1)	(1)	83.5
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	69.8
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	116.9	107.7	125.3	(2)	(2)	(2)
Denver, Colo.....	<b>176.7</b>	<b>214.5</b>	147.0	149.4	<b>214.3</b>	<b>227.6</b>
New Haven, Conn.....	122.1	120.7	147.9	<b>180.7</b>	<b>181.5</b>	117.8
Washington, D. C.....	134.0	146.3	139.0	122.5	129.9	118.2
Chicago, Ill.....	148.2	154.7	123.5	138.4	<b>178.4</b>	123.8
Indianapolis, Ind.....	106.0	126.0	102.7	82.6	86.5	51.9
Louisville, Ky.....	100.9	<b>203.5</b>	150.9	156.5	157.7	136.4
New Orleans, La.....	146.4	166.2	134.7	118.7	157.2	147.3
Baltimore, Md.....	146.8	155.7	140.4	123.7	135.6	114.7
Boston, Mass.....	155.1	154.1	160.4	150.3	159.2	143.7
Fall River, Mass.....	150.9	134.5	<b>183.4</b>	149.1	109.6	<b>208.2</b>
Worcester, Mass.....	135.2	131.5	131.1	137.6	153.8	104.5
Detroit, Mich.....	100.8	94.8	82.9	114.6	121.4	105.0
Minneapolis, Minn.....	69.7	58.0	69.1	66.8	91.4	85.7
St. Paul, Minn.....	66.5	68.3	58.9	56.4	65.1	63.5
Kansas City, Mo.....	<b>201.7</b>	<b>321.8</b>	171.8	136.5	173.1	144.8
St. Joseph, Mo.....	86.9	108.9	98.7	64.4	69.7	57.7
St. Louis, Mo.....	152.2	172.3	130.9	96.6	111.2	89.9
Omaha, Nebr.....	82.0	85.5	65.5	73.3	86.1	104.3
Jersey City, N. J.....	172.4	<b>222.5</b>	147.0	<b>183.7</b>	<b>187.1</b>	145.7
Newark, N. J.....	140.4	<b>178.4</b>	118.3	156.4	146.3	116.1
Paterson, N. J.....	147.7	<b>176.9</b>	120.1	153.4	142.9	140.5
Buffalo, N. Y.....	88.5	94.9	87.0	98.0	105.2	92.7
New York, N. Y.....	<b>181.3</b>	<b>215.4</b>	148.6	149.0	156.2	114.4
Bronx Borough.....	144.8	168.2	121.1	162.0	133.7	101.8
Brooklyn Borough.....	173.7	<b>193.0</b>	148.8	148.0	157.5	116.8
Manhattan Borough.....	<b>194.6</b>	<b>241.4</b>	154.1	150.2	160.6	115.6
Queens Borough.....	154.5	165.7	129.4	134.9	136.7	102.3
Richmond Borough.....	138.9	<b>182.6</b>	141.2	122.8	150.1	117.7
Rochester, N. Y.....	91.5	102.1	96.1	70.0	102.4	72.0
Syracuse, N. Y.....	90.6	105.7	101.6	89.2	86.2	85.8
Cincinnati, Ohio.....	132.8	164.0	128.4	112.7	107.5	115.7
Cleveland, Ohio.....	127.3	129.7	111.6	129.7	116.6	80.0
Columbus, Ohio.....	123.3	118.9	129.5	123.1	107.6	94.7
Toledo, Ohio.....	72.7	61.8	68.9	72.5	82.6	67.3
Allegheny, Pa.....	<b>224.5</b>	<b>181.6</b>	<b>217.7</b>	173.5	<b>197.8</b>	(3)
Philadelphia, Pa.....	137.8	137.8	97.9	105.4	113.7	93.2
Pittsburg, Pa.....	<b>216.9</b>	<b>195.0</b>	<b>211.4</b>	165.6	140.1	125.3
Scranton, Pa.....	161.8	<b>187.9</b>	160.2	118.0	103.8	92.8
Providence, R. I.....	142.0	144.8	158.6	152.5	166.0	126.6
Memphis, Tenn.....	139.9	<b>212.8</b>	135.3	140.0	124.2	126.0
Milwaukee, Wis.....	89.0	103.1	63.9	97.8	99.2	77.2

1 Nonregistration  
 2 Population not estimated.  
 3 Annexed to Pittsburg, December 9, 1907.

Lower rates for 1908 as compared with 1907 are shown in the table for each main subdivision of the registration area and also for each registration state for which comparisons can be made with previous years, with only two exceptions, Colorado and South Dakota. The death rate of Colorado for 1908 (155.7) was less than 1 per 100,000 higher than the rate for 1907 (155.2), and it is likely that the increase in the South Dakota rate was due in part to greater accuracy in registration. It will be observed that pneumonia was much less prevalent in the rural districts than in the cities.

Out of 35 cities for which comparisons can be made, 30 showed lower death rates for 1908 than for 1907. The exceptions were Denver, Colo.; Fall River, Mass.; Omaha, Nebr.; Cincinnati, Ohio; and Memphis, Tenn.

The death rate from pneumonia among the white and colored population, respectively, is shown in the following table for the larger cities having a considerable colored population and for the rural portion of Maryland:

AREA.	NUMBER OF DEATHS FROM PNEUMONIA (LOBAR AND UNQUALIFIED) PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	85.1	102.6	57.2	113.8	54.6	85.9
Washington, D. C.....	68.1	242.1	83.3	232.2	72.9	217.6
Louisville, Ky.....	100.6	393.2	109.3	362.2	90.7	329.9
New Orleans, La.....	79.2	224.5	104.4	298.6	94.0	289.9
Baltimore, Md.....	93.4	287.1	101.6	318.5	86.3	267.2
Kansas City, Mo.....	115.5	310.1	151.1	354.9	124.8	309.7
Memphis, Tenn.....	96.9	185.2	80.4	170.2	85.5	168.4

The death rate from this disease, according to the transcripts, is much higher as a rule for the colored than for the white race. For the rural population of Maryland the difference in the rate for the two races was not as great in 1908 as in previous years, but unfortunately the very imperfect registration of deaths in that state renders the data not as dependable as they should be.

The following table shows for certain cities with over 8,000 but less than 100,000 population in 1900 the death rates for the years 1904 to 1908. Rates above 175 are indicated by bold-faced type, and only those cities are included in which the rate equaled or exceeded this limit in one or more of the past five years.

REGISTRATION CITY.	NUMBER OF DEATHS FROM PNEUMONIA (LOBAR AND UNQUALIFIED) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Sacramento, Cal.....	124.8	166.0	138.6	194.8	174.1
Leadville, Colo.....	<b>474.3</b>	<b>400.3</b>	<b>452.7</b>	<b>410.0</b>	<b>198.4</b>
Pueblo, Colo.....	<b>260.2</b>	<b>213.4</b>	<b>210.9</b>	<b>215.0</b>	<b>244.0</b>
Bridgeport, Conn.....	125.2	137.7	156.6	183.8	116.1
Bristol town, Conn.....	<b>189.6</b>	167.1	154.6	124.7	174.7
Danbury town, Conn.....	102.7	71.9	107.8	<b>184.9</b>	143.8
Middletown town, Conn.....	<b>179.4</b>	75.2	84.9	115.3	67.3
Stamford town, Conn.....	<b>214.0</b>	147.0	139.9	<b>199.7</b>	<b>182.7</b>
Wilmington, Del.....	167.1	118.1	<b>209.1</b>	168.9	156.2
Jacksonville, Fla.....	<b>200.4</b>	130.3	106.3	141.9	<b>175.0</b>

REGISTRATION CITY.	NUMBER OF DEATHS FROM PNEUMONIA (LOBAR AND UNQUALIFIED) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Atlanta, Ga.	292.6	261.9	197.2	214.4	166.1
Savannah, Ga.	155.0	258.5	109.3	115.9	140.5
Jacksonville, Ill.	194.6	142.4	91.7	114.6	113.2
Springfield, Ill.	208.0	112.5	125.9	141.3	102.1
Hammond, Ind.	127.6	90.2	94.0	178.6	105.2
New Albany, Ind.	179.4	58.2	67.9	82.4	121.2
Vincennes, Ind.	217.9	116.5	131.7	94.8	109.8
Leavenworth, Kans.	215.0	138.5	85.7	146.7	162.8
Covington, Ky.	198.6	152.6	105.5	97.0	115.5
Faducah, Ky.	256.3	214.0	182.5	169.8	123.6
Augusta, Me.	123.5	97.9	105.0	176.1	103.1
Bangor, Me.	213.5	137.8	140.0	143.0	158.0
Biddeford, Me.	150.5	158.9	233.0	190.2	91.4
Amesbury town, Mass.	223.0	169.7	160.7	174.7	106.4
Chicopee, Mass.	90.1	123.8	137.3	218.4	168.2
Clinton town, Mass.	181.6	91.6	138.5	77.6	141.0
Danvers town, Mass.	368.4	165.5	218.2	161.8	362.7
Lawrence, Mass.	159.0	184.2	159.3	132.8	142.2
Lowell, Mass.	145.4	140.2	184.9	169.2	150.3
Milford town, Mass.	125.4	143.7	269.4	145.2	135.5
Natick town, Mass.	93.9	72.8	83.0	82.8	175.6
Taunton, Mass.	200.1	180.8	171.2	223.0	139.0
Ware town, Mass.	129.0	93.1	173.2	240.7	91.0
Webster town, Mass.	214.8	109.8	68.2	142.8	65.1
Weymouth town, Mass.	138.7	69.1	120.3	188.2	102.2
Berlin, N. H.	191.8	165.7	108.5	104.0	130.6
Laconia, N. H.	149.2	174.1	211.4	74.6	87.0
Rochester, N. H.	146.2	188.9	32.9	130.2	32.2
Elizabeth, N. J.	198.9	130.6	151.2	208.2	169.4
Harrison, N. J.	210.1	85.8	158.3	218.8	105.9
Hoboken, N. J.	249.0	209.3	217.4	260.6	160.6
Montclair, N. J.	169.9	134.4	124.6	178.9	134.7
Morristown, N. J.	192.1	82.3	105.5	240.1	71.0
New Brunswick, N. J.	146.6	185.9	181.0	188.7	96.0
Orange, N. J.	241.2	137.9	185.0	171.1	201.6
Passaic, N. J.	161.7	150.6	164.0	179.6	112.1
Trenton, N. J.	178.0	136.6	99.6	123.1	135.6
Union, N. J.	186.3	123.5	143.9	152.3	121.6
Arnburn, N. Y.	124.6	147.6	176.0	110.8	94.6
Dunkirk, N. Y.	179.6	144.8	144.5	192.4	121.1
Ogdensburg, N. Y.	182.6	141.7	161.7	269.0	255.1
Rome, N. Y.	112.2	57.7	112.8	82.8	178.2
Saratoga Springs, N. Y.	124.2	146.2	183.0	219.1	82.4
Utica, N. Y.	188.1	149.3	122.9	129.2	150.0
Watertown, N. Y.	89.6	79.1	200.1	153.5	102.1
Watervliet, N. Y.	166.1	193.4	117.1	185.6	82.3
Raleigh, N. C.	85.5	162.8	260.1	223.5	166.5
Ashtabula, Ohio.	315.2	213.3	363.3	252.7	178.6
Bellaire, Ohio.	262.3	262.3	161.4	320.7	165.0
Youngstown, Ohio.	169.7	205.8	142.3	218.7	173.1
Altoona, Pa.	185.1	142.7	116.9	130.9	134.4
Braddock, Pa.	(1)	(1)	145.7	222.1	102.9
Carbondale, Pa.	200.0	156.1	146.9	131.4	103.5
Danville, Pa.	(1)	(1)	62.0	198.2	148.6
Dunmore, Pa.	(1)	(1)	250.9	122.0	181.3
Duquesne, Pa.	(1)	(1)	214.9	165.7	160.0
Homestead, Pa.	(1)	(1)	174.4	211.7	222.1
Johnstown, Pa.	136.4	128.1	128.1	126.3	162.4
McKeesport, Pa.	168.2	202.3	145.0	191.7	164.3
Mahanoy City, Pa.	145.9	136.9	148.3	93.0	176.7
Mount Carmel, Pa.	204.6	102.3	68.2	126.3	116.8
Nanticoke, Pa.	(1)	(1)	187.2	287.5	239.6
Norristown, Pa.	193.5	191.5	96.9	87.5	74.2
Phoenixville, Pa.	(1)	(1)	187.4	227.5	92.4
Plymouth, Pa.	182.2	170.8	98.6	138.0	64.4
Pottstown, Pa.	194.8	57.5	100.4	164.5	107.0
Sharon, Pa.	(1)	(1)	117.6	181.9	105.9
Shenandoah, Pa.	(1)	(1)	213.5	175.3	155.3
South Bethlehem, Pa.	242.8	197.1	193.3	176.5	147.5
Steelton, Pa.	180.1	154.1	222.8	133.8	103.6
Central Falls, R. I.	125.1	185.1	182.7	95.2	89.1
Cumberland town, R. I.	(2)	(2)	137.3	177.8	41.5
Woonsocket, R. I.	191.1	121.1	160.6	115.4	141.7
Nashville, Tenn.	167.2	162.7	147.6	143.4	178.5
Salt Lake City, Utah.	194.8	185.0	111.1	159.1	149.3
Barre, Vt.	137.7	179.3	36.3	130.9	75.7
Burlington, Vt.	153.0	135.5	151.9	181.6	109.7
Rutland, Vt.	152.4	134.6	217.4	157.8	90.8
Alexandria, Va.	205.4	191.5	143.4	191.0	122.6
Danville, Va.	(1)	(1)	(1)	(1)	267.3
Norfolk, Va.	151.8	115.5	138.9	223.3	129.8
Petersburg, Va.	174.2	105.5	137.6	155.9	224.7
Richmond, Va.	171.1	151.9	123.8	189.2	140.9
Spokane, Wash.	96.3	90.5	144.7	186.9	(3)
Wheeling, W. Va.	194.5	107.2	135.0	150.3	125.1

<sup>1</sup> Nonregistration. <sup>2</sup> Not reported separately. <sup>3</sup> Population not estimated.

Of the cities shown in this table, Leadville and Pueblo, Colo., and Ashtabula, Ohio, show high death rates from pneumonia for each year of the period covered by the table. The highest rate for 1908 was that of Danvers town, Mass. (362.7), followed by Danville, Va. (267.3), Ogdensburg, N. Y. (255.1), Pueblo, Colo. (244), and Nanticoke, Pa. (293.6).

DIARRHEA AND ENTERITIS.

The total number of deaths from diarrhea and enteritis returned from the registration area for the year 1908 was 52,213, an increase of 3,474 over the number for the preceding year (48,739). The death rate, however, declined from 116.7 for 1907 to 116 for 1908, this apparently paradoxical result being due to the fact that the registration area was increased for 1908 by the addition of two new registration states.

Diarrhea and enteritis are most important from the point of view of prevention and the effect of restrictive measures in bringing about an improvement of the public health. A very large proportion of the deaths from these causes occurs among infants at an early age, and it is therefore a matter of practical convenience, in the classification of causes of death, to separate deaths over and under 2 years of age. The proportion of the decedents from diarrhea and enteritis who were, respectively, below and above this age limit, is shown for the past five years, together with the annual average for the five-year period 1901 to 1905, in the following table:

AGE.	DEATHS FROM DIARRHEA AND ENTERITIS.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
All ages.....	35,704	36,864	39,399	50,385	48,739	52,213
Under 2 years.....	29,094	30,315	33,032	42,581	41,563	44,521
2 years and over.....	6,610	6,549	6,367	7,804	7,176	7,692
	PER CENT DISTRIBUTION.					
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0
Under 2 years.....	81.5	82.2	83.8	84.5	85.3	85.3
2 years and over.....	18.5	17.8	16.2	15.5	14.7	14.7

The percentage of deaths from diarrhea and enteritis in which the decedent was less than 2 years of age was the same for 1908 as for 1907 (85.3 per cent). The percentages for both years are somewhat greater than that for the annual average for the five-year period 1901 to 1905 (81.5).

In the following table the rate of mortality from diarrhea and enteritis is shown for the registration area, its principal subdivisions, the registration states, and the large registration cities for the years 1904 to 1908, together with the annual average for the five-

year period 1901 to 1905. Rates of 150 and over per 100,000 population are distinguished in this table by bold-faced type.

AREA.	NUMBER OF DEATHS FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	109.8	111.3	116.7	122.9	116.7	116.0
Registration cities.....	123.3	125.8	128.5	135.6	133.7	128.0
Registration states.....	109.2	110.2	117.3	125.1	117.5	116.2
Cities in registration states...	135.4	138.2	141.1	145.3	143.0	133.5
Rural part of registration states.....	75.8	74.1	86.1	101.4	87.4	96.9
Registration cities in other states.....	110.9	113.2	115.6	114.0	113.3	114.6
Registration states:						
California.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	71.9	63.9	64.9
Colorado.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	90.5	105.2	91.4
Connecticut.....	116.2	119.5	132.7	132.1	135.9	117.0
Indiana.....	79.2	78.1	79.0	80.2	77.3	75.9
Maine.....	80.2	68.8	96.2	112.2	68.0	118.3
Maryland.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	109.3	126.6	117.1
Massachusetts.....	118.8	114.4	129.1	121.8	127.9	126.1
Michigan.....	86.2	80.4	97.8	116.5	68.3	105.2
New Hampshire.....	100.2	95.9	112.3	117.2	83.2	108.3
New Jersey.....	117.4	131.5	123.5	129.9	132.5	127.4
New York.....	120.2	125.1	129.1	130.1	133.5	128.9
Pennsylvania.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	<b>162.4</b>	141.8	145.6
Rhode Island.....	<b>165.4</b>	149.0	148.1	<b>157.6</b>	<b>160.6</b>	137.0
South Dakota.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	54.3	67.1	72.4
Vermont.....	67.4	65.8	84.5	99.6	74.3	93.6
Washington.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	71.7
Wisconsin.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	79.4
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	75.6	76.9	68.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Denver, Colo.....	67.5	52.4	63.9	78.3	80.1	96.1
New Haven, Conn.....	128.2	114.7	136.1	132.8	93.2	112.2
Washington, D. C.....	148.0	139.6	141.6	135.2	131.5	127.9
Chicago, Ill.....	121.0	111.5	128.9	130.6	133.1	157.1
Indianapolis, Ind.....	74.7	79.1	60.8	95.4	100.1	68.9
Louisville, Ky.....	70.9	79.8	70.1	75.2	67.5	42.0
New Orleans, La.....	<b>155.7</b>	<b>155.7</b>	<b>164.4</b>	<b>177.0</b>	<b>191.1</b>	<b>186.3</b>
Baltimore, Md.....	149.3	143.1	<b>158.2</b>	130.9	<b>155.9</b>	127.0
Boston, Mass.....	122.6	112.5	122.3	106.1	101.9	131.3
Fall River, Mass.....	<b>321.6</b>	<b>301.2</b>	<b>352.7</b>	<b>343.6</b>	<b>460.8</b>	<b>380.1</b>
Worcester, Mass.....	110.3	77.7	131.9	147.6	133.3	117.9
Detroit, Mich.....	118.2	113.0	105.0	149.1	115.9	108.7
Minneapolis, Minn.....	52.0	45.2	55.7	67.9	56.0	58.1
St. Paul, Minn.....	52.9	65.2	52.3	68.7	57.0	51.5
Kansas City, Mo.....	68.8	61.3	66.4	56.5	71.2	63.1
St. Joseph, Mo.....	39.8	32.7	44.2	33.9	42.3	34.1
St. Louis, Mo.....	89.0	87.1	81.3	89.6	91.3	82.8
Omaha, Nebr.....	46.8	58.1	34.8	41.1	72.8	58.6
Jersey City, N. J.....	<b>150.8</b>	<b>160.0</b>	<b>155.6</b>	<b>180.7</b>	<b>182.2</b>	<b>164.2</b>
Newark, N. J.....	127.7	142.5	132.7	138.1	<b>152.4</b>	128.7
Paterson, N. J.....	134.0	<b>156.9</b>	148.8	133.9	129.7	136.1
Buffalo, N. Y.....	129.7	140.6	126.3	<b>159.8</b>	<b>166.8</b>	<b>164.7</b>
New York, N. Y.....	<b>164.7</b>	<b>172.8</b>	<b>168.0</b>	<b>162.7</b>	<b>169.2</b>	<b>153.8</b>
Bronx Borough.....	126.7	133.3	125.9	<b>153.9</b>	144.3	135.9
Brooklyn Borough.....	<b>174.5</b>	<b>180.7</b>	<b>175.3</b>	<b>169.9</b>	<b>185.5</b>	<b>162.1</b>
Manhattan Borough.....	<b>160.2</b>	<b>169.4</b>	<b>164.3</b>	<b>151.8</b>	<b>156.3</b>	145.8
Queens Borough.....	<b>175.1</b>	<b>199.1</b>	<b>191.6</b>	<b>212.3</b>	<b>203.5</b>	<b>181.1</b>
Richmond Borough.....	<b>221.1</b>	<b>199.3</b>	<b>230.3</b>	<b>240.1</b>	<b>236.4</b>	<b>223.6</b>
Rochester, N. Y.....	67.3	55.3	94.5	98.5	92.9	106.7
Syracuse, N. Y.....	81.0	62.4	100.7	99.3	124.3	140.8
Cincinnati, Ohio.....	112.2	135.6	104.0	145.7	101.4	112.5
Cleveland, Ohio.....	124.4	136.3	137.0	142.1	145.4	134.5
Columbus, Ohio.....	66.4	80.7	61.9	65.3	66.6	45.4
Toledo, Ohio.....	96.0	80.4	100.5	102.5	82.0	66.1
Allegheny, Pa.....	<b>166.6</b>	<b>205.0</b>	<b>182.0</b>	<b>175.6</b>	<b>161.9</b>	( <sup>3</sup> )
Philadelphia, Pa.....	118.9	133.6	144.5	173.1	148.3	138.7
Pittsburg, Pa.....	<b>208.0</b>	<b>203.5</b>	<b>198.6</b>	<b>230.3</b>	<b>208.4</b>	<b>173.9</b>
Scranton, Pa.....	131.8	<b>162.9</b>	<b>167.9</b>	<b>187.0</b>	<b>185.4</b>	<b>208.9</b>
Providence, R. I.....	<b>161.0</b>	<b>152.6</b>	118.8	<b>156.0</b>	<b>155.4</b>	130.8
Memphis, Tenn.....	124.0	109.0	108.1	93.6	109.5	81.5
Milwaukee, Wis.....	108.5	115.1	114.7	145.6	120.0	140.0

<sup>1</sup> Nonregistration

<sup>2</sup> Population not estimated.

<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

It should be remembered in comparing the rates for this disease, or group of diseases, with others showing a similar degree of mortality, that the death rates from

diarrhea and enteritis are chiefly based upon the deaths of infants under 2 years of age, although they are necessarily computed from the total population, and that very high specific death rates underlie the gross death rates shown.

The registration area and 3 of its main subdivisions showed lower death rates for 1908 than for 1907. The rural part of the registration states and the registration cities in other states showed increased mortality. Among the registration states individually the tendency to the increase or decrease of the mortality from diarrhea and enteritis for 1908, as compared with the preceding year, was almost equally divided, 8 states showing lower and 7 higher death rates than in 1907. Of the larger cities, 24 showed decreased death rates for 1908 and 11 showed higher rates.

No state reported a death rate in excess of 150 for 1908 nor, in fact, for any of the preceding years, except Pennsylvania for 1906 and Rhode Island for 1906 and 1907, and for the annual average for the five-year period 1901 to 1905. A number of the larger cities, however, showed rates in excess of 150 for 1908, while several—namely, New Orleans, La.; Fall River, Mass.; Jersey City, N. J.; New York, N. Y.; and Pittsburg, Pa.—showed rates in excess of 150 for each year and for the quinquennial period for which the average is shown in the table. Scranton, Pa., also showed high rates for the last five years, although the average rate for the period 1901 to 1905 was not markedly high. The highest death rate shown for this group of cities for the year 1908 was that of Fall River, Mass. (380.1), those coming next in order being Scranton, Pa. (208.9); New Orleans, La. (186.3); Pittsburg, Pa. (173.9); Buffalo, N. Y. (164.7); Jersey City, N. J. (164.2); Chicago, Ill. (157.1); and New York, N. Y. (153.8).

The death rate from diarrhea and enteritis, among the white and colored population, respectively, of the larger areas having a relatively large colored population, is shown in the following table:

AREA.	NUMBER OF DEATHS FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 OF POPULATION.					
	1906		1907		1908	
	White.	Colored.	White.	Colored.	White.	Colored.
Maryland, rural.....	92.3	89.9	102.3	99.3	107.7	113.5
Washington, D. C.....	98.4	216.1	88.0	227.1	94.0	202.5
Louisville, Ky.....	66.2	113.3	64.6	79.7	41.9	42.6
New Orleans, La.....	161.4	218.7	176.8	229.4	166.3	230.8
Baltimore, Md.....	123.1	172.9	143.3	224.1	122.0	153.8
Kansas City, Mo.....	53.5	81.3	64.7	125.0	63.0	63.9
Memphis, Tenn.....	87.5	100.0	104.6	114.5	95.8	66.5

According to the table the mortality from this disease for 1908 among the colored population was not greatly in excess of the mortality for the white population, except for Washington, D. C., and New Orleans, La. In the rural portion of Maryland the rate for the colored population slightly exceeded that for

# DIARRHEA AND ENTERITIS.

the white population, a condition the reverse of that shown for the two preceding years, but the imperfect registration prevents the drawing of any conclusions from these statistics.

In the following table the death rates from diarrhea and enteritis for the years 1904 to 1908 are shown for certain of the cities having a population of 8,000 but less than 100,000 in 1900. In this table death rates of 150 and over per 100,000 population are indicated by bold-faced type and only those cities are included in which the rate equaled or exceeded this limit in one or more of the past five years:

REGISTRATION CITY.	NUMBER OF DEATHS FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Mobile, Ala.	135.2	123.3	153.8	123.7	143.4
Fresno, Cal.	182.8	150.4	141.2	212.8	224.8
San Diego, Cal.	150.0	95.2	(1)	(1)	(1)
Pueblo, Colo.	131.8	141.2	129.8	176.3	95.1
Ansonia, Conn.	139.6	187.7	198.8	328.3	235.6
Bridgeport, Conn.	155.3	169.4	124.6	186.2	145.4
Bristol town, Conn.	161.2	259.9	154.6	115.8	192.1
Greenwich town, Conn.	184.8	121.3	186.6	205.9	166.6
Manchester town, Conn.	121.2	161.1	66.5	114.1	48.0
Middletown town, Conn.	152.2	145.0	180.3	256.8	155.4
Naugatuck, Conn.	260.8	189.0	99.0	132.7	85.7
New Britain, Conn.	169.4	204.3	296.5	219.4	185.6
New London, Conn.	141.6	128.6	151.3	222.8	140.9
Stamford town, Conn.	169.2	132.3	130.3	175.9	145.2
Stonington town, Conn.	132.1	130.2	181.7	200.3	145.5
Torrington town, Conn.	99.9	191.6	135.0	159.4	96.7
Vernon town, Conn.	155.7	180.3	132.8	145.3	12.2
Wallingford town, Conn.	150.5	97.9	76.5	56.1	100.6
Waterbury, Conn.	214.4	232.9	235.9	218.2	183.2
Windham town, Conn.	147.3	255.1	225.4	78.4	156.6
Jacksonville, Fla.	150.3	124.6	125.4	149.8	154.7
Key West, Fla.	338.0	336.6	396.7	407.3	288.5
Atlanta, Ga.	198.4	143.1	176.2	188.3	134.2
Hammond, Ind.	107.4	115.9	119.1	178.6	293.4
South Bend, Ind.	114.9	155.1	100.9	141.3	131.5
Vincennes, Ind.	154.4	89.6	149.2	86.2	211.2
Augusta, Me.	148.2	163.1	137.3	120.1	277.6
Biddeford, Me.	124.8	135.3	209.7	126.9	239.9
Lewiston, Me.	(2)	(2)	212.0	234.1	220.4
Waterville, Me.	(2)	(2)	174.3	107.8	237.4
Annapolis, Md.	247.4	133.6	132.2	250.8	291.5
Cumberland, Md.	(3)	(3)	96.1	153.4	116.2
Frederick, Md.	51.4	152.3	100.4	129.1	39.3
Adams town, Mass.	237.4	208.2	219.5	330.1	188.0
Chelsea, Mass.	133.7	152.9	108.1	150.4	71.4
Chicopee, Mass.	200.1	237.7	250.0	281.6	201.9
Clinton town, Mass.	136.2	183.1	53.9	62.1	94.0
Danvers town, Mass.	55.8	77.2	109.1	86.3	160.0
Fitchburg, Mass.	113.1	124.2	228.1	116.0	171.0
Framingham town, Mass.	34.8	43.3	51.7	188.9	51.3
Holyoke, Mass.	242.4	166.2	195.0	195.7	200.1
Hyde Park town, Mass.	140.3	172.3	81.3	46.6	45.8
Lawrence, Mass.	201.3	291.2	267.0	271.1	254.9
Lowell, Mass.	249.7	285.6	273.2	256.4	305.9
Natick town, Mass.	20.9	62.4	51.9	51.8	196.3
New Bedford, Mass.	252.9	212.5	256.7	307.1	258.9
Quincy, Mass.	95.4	110.4	100.3	161.4	117.7
Salem, Mass.	195.8	236.5	129.1	130.6	126.8
Southbridge town, Mass.	120.3	336.4	107.2	210.7	86.3
Taunton, Mass.	161.4	206.7	151.8	245.6	223.1
Ware town, Mass.	152.5	197.8	334.9	206.3	136.5
Webster town, Mass.	143.2	149.7	214.4	104.7	148.9
Woburn, Mass.	111.3	41.7	173.2	138.3	55.2
Alpena, Mich.	(2)	(2)	212.3	139.9	161.4
Escanaba, Mich.	225.3	417.9	261.1	130.5	268.8
Flint, Mich.	73.9	65.7	44.9	157.0	153.7
Iron Mountain, Mich.	198.0	403.8	96.9	123.6	239.7
Ironwood, Mich.	49.9	128.7	98.3	146.3	174.2
Ishpeming, Mich.	137.7	142.7	148.1	86.5	330.3
Marquette, Mich.	112.5	184.9	173.2	98.9	186.3
Menominee, Mich.	72.1	103.1	195.4	71.4	138.7
Owosso, Mich.	98.3	64.8	181.4	105.5	31.3
Sault Ste. Marie, Mich.	148.7	205.7	109.3	148.5	202.5
Traverse City, Mich.	195.8	94.1	49.4	31.7	183.7
Berlin, N. H.	228.3	218.0	300.5	168.0	215.2

1 Population not estimated.  
2 Not reported separately.  
3 Nonregistration.

REGISTRATION CITY.	NUMBER OF DEATHS FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 OF POPULATION.				
	1904	1905	1906	1907	1908
Dover, N. H.	89.7	223.6	126.3	118.5	132.9
Manchester, N. H.	186.7	249.1	170.0	175.8	197.7
Nashua, N. H.	163.2	99.3	198.9	136.5	108.8
Bayonne, N. J.	237.9	184.6	253.6	225.7	223.0
Elizabeth, N. J.	221.0	140.5	207.4	184.8	205.2
Hackensack, N. J.	(1)	(1)	96.2	195.6	182.0
Harrison, N. J.	80.8	109.2	150.7	175.0	190.7
Hoboken, N. J.	133.9	135.9	139.5	151.7	167.8
Millville, N. J.	172.1	109.4	74.1	80.6	79.0
Montclair, N. J.	251.8	317.7	124.6	161.6	67.4
Morristown, N. J.	125.3	321.1	324.6	224.1	315.6
New Brunswick, N. J.	191.1	190.2	251.5	196.9	183.9
Orange, N. J.	217.8	180.1	139.7	111.6	154.0
Passaic, N. J.	324.1	324.6	172.0	225.1	205.8
Perth Amboy, N. J.	148.4	220.1	265.1	253.7	207.7
Phillipsburg, N. J.	77.0	59.9	72.9	156.3	13.9
Plainfield, N. J.	145.7	140.8	157.2	157.3	88.6
Union, N. J.	180.3	141.1	86.4	163.5	105.0
Amsterdam, N. Y.	110.9	105.0	173.8	183.4	180.7
Auburn, N. Y.	90.4	132.2	160.8	110.8	103.4
Cohoes, N. Y.	116.5	211.9	166.0	215.6	144.9
Dunkirk, N. Y.	103.6	92.1	201.1	144.3	92.2
Kingston, N. Y.	111.0	94.5	187.6	81.5	57.8
Mount Vernon, N. Y.	107.5	84.2	171.4	166.6	162.1
New Rochelle, N. Y.	93.5	176.6	130.1	216.3	117.7
Newburg, N. Y.	88.3	212.8	124.1	141.4	92.1
Niagara Falls, N. Y.	179.7	158.9	161.7	222.4	143.7
Ogdensburg, N. Y.	81.1	94.5	242.6	242.1	214.9
Peekskill, N. Y.	205.8	113.6	159.8	230.2	127.5
Plattsburg, N. Y.	(1)	(1)	95.7	167.0	108.0
Port Jervis, N. Y.	83.0	144.4	71.7	132.4	161.9
Poughkeepsie, N. Y.	104.3	75.6	74.9	140.7	166.6
Schenectady, N. Y.	172.5	149.5	171.2	190.5	139.9
Utica, N. Y.	99.7	99.0	153.6	145.8	170.6
Watertown, N. Y.	48.9	130.6	88.5	153.5	91.2
Yonkers, N. Y.	187.3	223.1	176.3	226.0	225.9
Raleigh, N. C.	249.5	254.8	232.0	328.2	270.5
Wilmington, N. C.	229.6	237.9	241.5	249.8	248.7
Ashtabula, Ohio	116.5	73.3	168.7	120.1	61.6
Bellaire, Ohio	262.3	100.9	50.4	73.3	100.8
Youngstown, Ohio	153.7	182.5	210.6	205.9	180.2
Allentown, Pa.	63.2	115.8	141.8	164.2	189.7
Braddock, Pa.	(2)	(2)	478.7	413.9	343.0
Butler, Pa.	(2)	(2)	263.9	235.1	223.1
Carbondale, Pa.	110.4	169.7	300.5	124.9	116.5
Danville, Pa.	(2)	(2)	49.6	99.1	173.4
Dubois, Pa.	131.3	81.9	70.7	68.8	184.0
Dunmore, Pa.	(2)	(2)	270.7	141.3	268.8
Duquesne, Pa.	(2)	(2)	438.4	455.8	344.0
Homestead, Pa.	(2)	(2)	419.7	398.6	300.1
Johnstown, Pa.	90.1	106.7	134.1	124.0	158.1
McKeesport, Pa.	153.1	133.3	195.7	234.1	203.3
Mahanoy City, Pa.	340.5	246.3	308.3	139.5	248.7
Mount Carmel, Pa.	158.4	147.0	247.9	234.5	186.9
Nanticoke, Pa.	(2)	(2)	321.9	243.3	343.5
Norristown, Pa.	90.3	97.9	155.8	175.0	148.5
Phoenixville, Pa.	(2)	(2)	239.5	93.1	102.7
Pittston, Pa.	(2)	(2)	251.7	205.2	250.7
Plymouth, Pa.	169.1	113.9	357.3	156.0	280.8
Pottstown, Pa.	122.6	93.5	129.1	150.2	64.2
Pottsville, Pa.	146.8	230.2	144.0	154.6	176.6
Reading, Pa.	98.8	115.6	160.2	119.1	115.5
Sharon, Pa.	(2)	(2)	117.6	223.3	146.6
Shenandoah, Pa.	(2)	(2)	675.4	449.0	470.1
South Bethlehem, Pa.	256.6	74.8	226.6	294.2	352.7
Steelton, Pa.	127.6	227.5	215.7	260.6	220.9
Wilkes-Barre, Pa.	(2)	(2)	116.4	162.5	162.1
Wilkesburg, Pa.	(2)	(2)	153.4	39.2	88.9
York, Pa.	(2)	(2)	145.5	154.7	158.6
Central Falls, R. I.	172.0	282.8	274.1	250.5	188.0
Cranston town, R. I.	(1)	(1)	103.2	192.1	154.2
East Providence town, R. I.	(1)	(1)	127.9	166.7	115.5
Lincoln town, R. I.	(1)	(1)	226.3	203.5	234.2
Pawtucket, R. I.	117.5	154.4	142.5	168.7	102.5
Warwick town, R. I.	(1)	(1)	153.2	183.5	212.3
Woonsocket, R. I.	149.7	285.7	269.7	251.5	257.3
Charleston, S. C.	377.6	391.2	335.6	257.1	350.5
Nashville, Tenn.	214.9	146.0	152.3	152.0	116.2
Galveston, Tex.	(2)	(2)	93.1	156.1	144.1
San Antonio, Tex.	236.7	220.8	264.7	318.9	370.6
Burlington, Vt.	172.8	242.0	289.5	228.2	329.1
Rutland, Vt.	76.2	67.3	100.3	74.8	165.1
Alexandria, Va.	184.9	82.1	157.1	122.8	156.7
Norfolk, Va.	171.2	168.9	163.8	208.7	124.1
Petersburg, Va.	270.5	210.9	256.8	220.1	284.3
Richmond, Va.	184.9	179.6	159.3	193.9	164.1
Marinette, Wis.	58.0	91.2	151.5	66.6	127.9

1 Not reported separately.  
2 Nonregistration.  
3 Not including deaths in state institutions located in Cranston town.

Many of the cities included in the table show high death rates from this disease year after year. The list of these cities is as follows: New Britain and Waterbury, Conn.; Key West, Fla.; Adams town, Chicopee, Holyoke, Lawrence, Lowell, New Bedford, and Taunton, Mass.; Berlin and Manchester, N. H.; Bayonne, New Brunswick, and Passaic, N. J.; Yonkers, N. Y.; Raleigh and Wilmington, N. C.; Youngstown, Ohio; Central Falls, R. I.; Charleston, S. C.; San Antonio, Tex.; Burlington, Vt.; and Petersburg and Richmond, Va.

The highest rates for 1908 were those of Shenandoah, Pa. (470.1); San Antonio, Tex. (370.6); South Bethlehem, Pa. (352.7); Charleston, S. C. (350.5); and Nanticoke, Pa. (348.5). In comparing these rates it should again be remembered that they are based upon deaths chiefly of children under two years of age in comparison with the total population of all ages, as it is impracticable to estimate the population for the age period during which the heaviest mortality from this disease occurs.

BRIGHT'S DISEASE AND NEPHRITIS.

By reference to Table III it will be seen that the deaths tabulated under the title Bright's disease and nephritis are subdivided into deaths tabulated as caused respectively by acute nephritis and by Bright's disease, the latter presumably being chronic. The total number of deaths tabulated from these causes for the year 1908 was 43,835, of which 4,632 were tabulated as due to acute nephritis and 39,203 as due to Bright's disease. The separation attempted in compiling the returns is somewhat factitious, as shown by the more detailed presentation of the number and per cent distribution of the deaths from this group of causes for the past five years.

CAUSE OF DEATH.	DEATHS FROM BRIGHT'S DISEASE AND NEPHRITIS.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Bright's disease and nephritis.....	31,703	34,381	35,196	40,933	44,036	43,835
Acute nephritis.....	3,138	3,470	3,565	4,035	4,517	4,632
Acute Bright's disease.....	558	608	558	678	698	672
Acute nephritis.....	2,580	2,862	3,007	3,357	3,819	3,960
Bright's disease.....	28,565	30,911	31,631	36,898	39,519	39,203
Bright's disease (unqualified).....	5,871	5,717	5,381	6,272	6,249	5,934
Chronic Bright's disease.....	1,738	2,018	1,895	2,444	2,486	2,685
Nephritis (unqualified).....	5,948	6,074	5,999	6,908	7,035	7,277
Chronic nephritis.....	12,145	14,402	15,430	18,023	20,477	20,303
Uremia (unqualified).....	2,863	2,700	2,926	3,191	3,272	2,994
	PER CENT DISTRIBUTION.					
Bright's disease and nephritis.....	100.0	100.0	100.0	100.0	100.0	100.0
Acute nephritis.....	9.9	10.1	10.1	9.9	10.3	10.6
Acute Bright's disease.....	1.8	1.8	1.6	1.7	1.6	1.5
Acute nephritis.....	8.1	8.3	8.5	8.2	8.7	9.0
Bright's disease.....	90.1	89.9	89.9	90.1	89.7	89.4
Bright's disease (unqualified).....	18.5	16.6	15.3	15.3	14.2	13.5
Chronic Bright's disease.....	5.5	5.9	5.4	6.0	5.6	6.1
Nephritis (unqualified).....	18.8	17.7	17.0	17.0	16.0	16.6
Chronic nephritis.....	38.3	41.9	43.8	44.0	46.5	46.3
Uremia (unqualified).....	9.0	7.9	8.3	7.8	7.4	6.8

It will be seen from the above table that not all deaths tabulated in Table III as caused by Bright's disease are definitely returned as occasioned by this disease. There appears to be a considerable amount of indefinite and unsatisfactory statement, as is indicated by the number of deaths reported as caused by uremia, which amounted for 1908 to 6.8 per cent of the total number of deaths from Bright's disease and nephritis, and by nephritis (unqualified), amounting to 16.6 per cent of the total for the same year. Taking these circumstances into consideration, however, the ratio between the two causes shown appears to be fairly constant, there being approximately 9 deaths from chronic nephritis and Bright's disease to 1 death from acute nephritis.

In the following table the death rate from Bright's disease and nephritis during the past five years, together with the annual average for the five-year period 1901 to 1905, is shown for the subdivisions of the registration area, the registration states, and the larger registration cities. Rates of 150 or over per 100,000 population are indicated by bold-faced type.

AREA.	NUMBER OF DEATHS FROM BRIGHT'S DISEASE AND NEPHRITIS PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
The registration area.....	97.5	103.8	104.3	99.8	105.5	97.3
Registration cities.....	107.5	114.3	114.4	116.7	122.4	112.3
Registration states.....	96.0	102.3	101.5	98.2	104.0	95.0
Cities in registration states.....	114.8	122.0	119.4	121.3	127.3	113.9
Rural part of registration states.....	72.3	76.9	78.1	71.2	76.4	73.7
Registration cities in other states.....	100.1	106.4	109.2	106.6	111.4	108.3
Registration states:						
California.....	(1)	(1)	(1)	87.2	104.5	110.0
Colorado.....	(1)	(1)	(1)	74.7	85.5	81.6
Connecticut.....	95.2	105.7	99.3	98.3	103.2	106.0
Indiana.....	54.9	59.5	59.0	65.6	69.6	60.3
Maine.....	86.2	89.9	89.6	99.1	101.4	95.3
Maryland.....	(1)	(1)	(1)	114.2	120.5	117.1
Massachusetts.....	80.8	85.0	86.5	84.6	90.7	85.1
Michigan.....	55.3	59.6	62.2	64.2	63.7	63.5
New Hampshire.....	87.2	92.8	101.8	108.2	95.6	93.7
New Jersey.....	100.2	100.6	108.1	107.2	116.9	107.3
New York.....	126.1	135.0	129.1	132.8	139.2	125.4
Pennsylvania.....	(1)	(1)	(1)	86.9	92.0	88.9
Rhode Island.....	130.6	137.9	140.6	128.7	143.8	119.0
South Dakota.....	(1)	(1)	(1)	33.5	35.9	35.3
Vermont.....	85.3	92.5	92.8	91.6	96.4	108.9
Washington.....	(1)	(1)	(1)	(1)	(1)	79.6
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	51.5
Registration cities of 100,000 population or over in 1900:						
San Francisco, Cal.....	115.5	123.2	123.1	(?)	(?)	(?)
Denver, Colo.....	107.1	114.3	121.7	126.4	<b>154.4</b>	136.7
New Haven, Conn.....	101.2	125.8	108.4	113.0	111.0	125.8
Washington, D. C.....	136.1	147.3	<b>159.1</b>	<b>151.1</b>	140.1	141.2
Chicago, Ill.....	94.1	99.9	111.4	117.2	118.4	98.7
Indianapolis, Ind.....	64.0	76.7	66.4	79.9	83.4	78.7
Louisville, Ky.....	101.5	103.1	111.8	106.1	116.3	103.8
New Orleans, La.....	<b>189.3</b>	<b>196.6</b>	<b>200.9</b>	<b>200.9</b>	<b>210.9</b>	<b>222.2</b>
Baltimore, Md.....	144.0	<b>163.4</b>	<b>163.3</b>	<b>169.8</b>	<b>171.1</b>	<b>159.7</b>
Boston, Mass.....	82.4	81.9	82.6	91.7	89.5	89.4
Fall River, Mass.....	90.1	87.1	92.7	99.1	115.0	116.6
Worcester, Mass.....	70.8	78.5	74.1	76.9	90.9	84.4
Detroit, Mich.....	69.1	69.3	76.5	73.3	75.4	74.2
Minneapolis, Minn.....	60.4	61.6	66.8	67.6	75.3	71.6
St. Paul, Minn.....	53.4	51.5	52.8	55.9	65.1	73.6
Kansas City, Mo.....	87.8	101.0	84.8	78.4	108.4	118.3
St. Joseph, Mo.....	34.4	32.7	37.2	57.7	47.3	52.8
St. Louis, Mo.....	115.6	123.6	114.4	116.3	123.0	128.2
Omaha, Nebr.....	51.2	64.1	53.1	58.8	73.6	56.3
Jersey City, N. J.....	117.5	117.4	133.2	115.6	122.1	121.5
Newark, N. J.....	135.9	139.2	131.3	139.8	147.6	122.7
Paterson, N. J.....	87.2	101.6	102.2	118.8	<b>154.3</b>	135.2
Buffalo, N. Y.....	86.9	94.6	92.1	89.0	101.9	86.8

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

AREA.	NUMBER OF DEATHS FROM BRIGHT'S DISEASE AND NEPHRITIS PER 100,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
Registration cities of 100,000 population or over in 1900—Continued.						
New York, N. Y. ....	161.7	171.0	160.5	165.9	168.7	145.7
Bronx Borough.....	139.8	160.9	137.7	174.2	161.7	166.7
Brooklyn Borough.....	149.6	151.7	145.1	156.9	165.6	139.3
Manhattan Borough.....	175.3	187.4	175.9	172.4	172.4	145.0
Queens Borough.....	122.8	126.0	125.4	150.9	147.4	144.6
Richmond Borough.....	171.5	210.4	181.0	155.1	205.8	203.9
Rochester, N. Y. ....	90.9	101.6	101.1	121.2	122.0	113.4
Syracuse, N. Y. ....	90.6	101.4	100.7	106.0	103.6	109.2
Cincinnati, Ohio.....	123.6	131.8	122.9	145.7	129.3	128.8
Cleveland, Ohio.....	75.0	78.2	82.8	91.5	99.2	78.3
Columbus, Ohio.....	64.2	54.1	64.0	79.8	102.2	86.8
Toledo, Ohio.....	60.3	67.7	63.1	63.8	61.9	69.1
Allegheny, Pa. ....	50.7	51.3	61.6	63.3	52.8	( <sup>1</sup> )
Philadelphia, Pa. ....	150.3	160.0	165.7	168.7	177.6	160.7
Pittsburg, Pa. ....	59.3	55.5	60.4	62.4	72.2	66.7
Scranton, Pa. ....	70.9	83.7	84.4	75.8	65.1	85.5
Providence, R. I. ....	140.4	152.0	148.0	143.7	157.8	119.6
Memphis, Tenn. ....	105.6	123.4	114.7	105.6	111.0	122.9
Milwaukee, Wis. ....	54.7	61.0	61.4	59.8	62.6	64.4

<sup>1</sup> Annexed to Pittsburg, December 9, 1907.

It will be noted that the marked decrease in the death rate from Bright's disease and nephritis shown for the registration area for 1908, as compared with the previous year, is shared by each of the main subdivisions of the registration area and by 12 of the 15 states for which comparisons for two or more years can be made. The three states showing increased death rates from Bright's disease and nephritis in 1908 as compared with 1907, are California, Connecticut, and Vermont. Of the larger cities for which a comparison can be made 22 out of 35 showed lower rates for 1908 than for 1907. The only areas showing rates in excess of 150 for each year and period shown in the table are the cities of New Orleans, La., and Philadelphia, Pa. The cities showing the highest rates for 1908 were New Orleans, La. (222.2), Philadelphia, Pa. (160.7), and Baltimore, Md. (159.7).

ACCIDENTS AND OTHER VIOLENT CAUSES.

The total number of deaths from "violence" for the year 1908, as shown in Table III, was 52,421, only 127 less than the number for the preceding year (52,548), although the death rate showed a marked decrease, from 125.8 to 116.4, caused by the addition of new registration territory. The word "violence," as heretofore employed in the international classification, is liable to some misunderstanding, as it is frequently used in the sense of unlawful violence (murder, manslaughter, homicide, etc.). In the general table of causes of death it is not employed in this sense but denotes all deaths from external causes, including accidents, suicide, and homicide. Hereafter the use of the word "violence" will be avoided as far as possible and in some cases the title "acci-

dents" will be substituted therefor, although it should be understood that a small proportion of the deaths included under this head may be due, in fact, to unlawful violence.

The general relation of the deaths from external or violent causes to the deaths from disease may be seen in the following table:

CAUSE OF DEATH.	DEATHS FROM ALL CAUSES.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
All causes.....	529,630	551,354	545,533	658,105	687,084	691,574
Disease.....	493,126	513,117	506,521	606,341	632,892	637,866
Violence.....	34,886	36,644	37,778	49,552	52,548	52,421
Unknown.....	1,618	1,593	1,234	2,212	1,594	1,287
	PER CENT DISTRIBUTION.					
All causes.....	100.0	100.0	100.0	100.0	100.0	100.0
Disease.....	93.1	93.1	92.8	92.1	92.1	92.2
Violence.....	6.6	6.6	6.9	7.5	7.6	7.6
Unknown.....	0.3	0.3	0.2	0.3	0.2	0.2

The proportion which deaths from accidents and other forms of violence constituted of the total deaths returned was the same for 1908 and 1907 (7.6 per cent) and was somewhat higher in these years than the average for the quinquennial period from 1901 to 1905, which, however, relates to a somewhat different group of registration states. In the following table the relative importance of the various forms of violent death may be seen:

CAUSE OF DEATH.	DEATHS FROM VIOLENCE.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
	NUMBER.					
Total violence.....	34,886	36,644	37,778	49,552	52,548	52,421
Suicide.....	4,548	4,912	5,438	5,853	6,745	8,332
Homicide.....	950	935	1,540	2,101	2,709	3,003
Accidental.....	29,388	30,797	30,800	41,598	43,094	41,086
	NUMBER PER 100,000 OF POPULATION.					
Total violence.....	107.3	110.6	111.9	120.9	125.8	116.4
Suicide.....	14.0	14.8	16.1	14.3	16.2	18.5
Homicide.....	2.9	2.8	4.6	5.1	6.5	6.7
Accidental.....	90.4	93.0	91.2	101.5	103.1	91.2
	PER CENT DISTRIBUTION.					
Total violence.....	100.0	100.0	100.0	100.0	100.0	100.0
Suicide.....	13.0	13.4	14.4	11.8	12.8	15.9
Homicide.....	2.7	2.5	4.1	4.2	5.2	5.7
Accidental.....	84.2	84.0	81.5	83.9	82.0	78.4

It will be noted in the preceding table that the proportion which suicides represent of the total deaths from violence reported is apparently increasing, the change from 1907, when the proportion was 12.8 per cent, to 1908, when it was 15.9 per cent, being especially marked. This is due to the fact that greater pains has been taken to secure a proper statement under the method of compilation employed. Deaths from violent causes in which no specific statement of suicide or homicide is given are always tabulated as accidental. With a more careful statement it is evident that some of these deaths would be tabulated as suicides and some as homicides, and the large increase of the death rate from the latter cause from the annual average for the five-year period 1901 to 1905 (2.9 per 100,000 population) to that for 1908 (6.7 per 100,000 population) is largely if not entirely due to greater precision in the statement of the cause of death. It is unfortunate that this should be so, because the people of the United States are very anxious for precise information in regard to the increase or decrease of suicide or homicide as causes of death, but it should be remembered that the publication of annual mortality reports for the United States was begun less than a decade ago, and that the preliminary work for the education of the reporting physicians, coroners, and others, and for the adoption of uniform blanks and instructions and other requisites for uniform and comparable returns is dependent upon the cooperation of state and city authorities, which cooperation time is required to bring about. Accurate mortality statistics can not be created in a year or two, but the returns are improving in precision and in a reasonable time their results will be fully dependable, or as much so as those of any other country.

#### ILL-DEFINED AND UNKNOWN CAUSES OF DEATH.

In the last report a table was presented for the first time showing for the registration area, its principal subdivisions, the registration states, and the registration cities having 100,000 population or over in 1900, the death rates per 100,000 population from ill-defined causes of death. As the table had not been previously given, rates were shown for the individual years, beginning with 1900, so that the table enabled the sanitarian, health officer, or registrar of vital statistics to see just how the returns from his individual state or city had improved with respect to the precision of statement of causes of death. The fact was noted that the height of the rate for unknown and ill-defined causes would be somewhat dependent on the total mortality, so that cities with low general death rates would show low rates from ill-defined causes, although the proportion which deaths from such causes represented of the total number returned might be unusually high. For this reason it seemed desirable to add a statement to the table showing the percentage which deaths from ill-defined and unknown causes constituted of the total number of deaths from all causes. The following table therefore gives the death rates or ratios for each of the years 1900 to 1908. In this table total death rates from ill-defined and unknown causes of 50 and over per 100,000 population are indicated by bold-faced type. Similarly in that portion of the table which shows the ratio between deaths from ill-defined causes and the total number returned, percentages of 2.5 or over are designated in the same way; that is to say, the reasonably low limit of 25 ill-defined or unknown causes of death out of every 1,000 is established as a line of demarcation.

ILL-DEFINED AND UNKNOWN CAUSES.

AREA.	DEATHS FROM ILL-DEFINED AND UNKNOWN CAUSES.																
	Number per 100,000 of population.									Per cent of total deaths from all causes.							
	1900	1901	1902	1903	1904	1905	1906	1907	1908	1900	1901	1902	1903	1904	1905	1906	1907
The registration area.....	73.8	56.6	58.0	45.3	42.4	40.5	39.1	34.6	30.0	4.2	3.4	3.3	2.8	2.5	2.4	2.1	2.0
Registration cities.....	73.1	57.0	54.6	46.7	42.3	40.9	37.1	33.3	28.7	3.9	3.3	3.2	2.7	2.4	2.4	1.9	1.8
Registration states.....	65.8	51.1	45.6	40.9	38.8	37.3	38.5	33.6	29.8	3.8	3.1	3.0	2.6	2.4	2.3	2.0	1.9
Cities in registration states.....	57.2	47.3	43.0	39.9	35.8	35.8	35.2	30.7	27.9	3.0	2.7	2.5	2.3	2.0	2.1	2.0	1.7
Rural part of registration states.....	75.5	55.7	48.9	42.1	42.7	39.3	42.4	36.9	32.0	5.0	3.8	3.6	3.1	2.9	2.7	3.0	2.6
Registration cities in other states.....	88.8	66.8	66.4	53.4	48.9	46.2	41.5	39.4	30.8	4.9	3.9	3.9	3.1	2.8	2.8	2.4	2.0
Registration states:																	
California.....	(1)	(1)	(1)	(1)	(1)	(1)	36.2	31.9	24.7	(1)	(1)	(1)	(1)	(1)	2.1	1.7	1.3
Colorado.....	(1)	(1)	(1)	(1)	(1)	(1)	20.0	20.4	10.0	(1)	(1)	(1)	(1)	(1)	1.3	1.2	0.6
Connecticut.....	27.6	24.0	24.5	24.4	24.0	25.4	21.8	25.1	22.4	1.5	1.5	1.6	1.5	1.5	1.3	1.5	1.5
Indiana.....	86.5	60.8	52.1	37.4	38.3	35.0	26.5	19.4	9.5	6.1	4.4	4.1	3.1	2.8	2.7	2.1	1.6
Maine.....	93.4	86.0	72.0	75.0	76.7	58.6	70.7	59.6	42.6	5.5	5.3	4.7	4.7	4.6	3.6	4.4	3.6
Maryland.....	(1)	(1)	(1)	(1)	(1)	(1)	66.8	66.0	62.5	(1)	(1)	(1)	(1)	(1)	4.2	4.1	4.0
Massachusetts.....	65.6	57.0	57.6	47.2	32.8	36.7	36.8	38.9	38.9	3.6	3.4	3.5	2.9	2.1	2.2	2.2	2.4
Michigan.....	66.6	48.7	41.0	41.6	45.3	51.5	46.6	43.0	37.8	4.7	3.6	3.2	3.1	3.3	3.3	3.1	2.7
New Hampshire.....	111.1	92.8	74.1	53.3	50.3	53.8	45.8	45.4	39.6	6.0	5.5	4.7	3.2	3.1	3.2	2.6	2.4
New Jersey.....	75.1	62.1	60.9	54.0	49.2	45.4	42.5	39.3	36.0	4.2	3.8	3.8	3.4	2.9	2.9	2.6	2.4
New York.....	56.5	41.6	35.7	34.6	34.7	30.9	28.2	17.4	17.6	3.1	2.3	2.2	2.1	1.9	1.8	1.7	1.0
Pennsylvania.....	(1)	(1)	(1)	(1)	(1)	(1)	45.4	42.6	37.7	(1)	(1)	(1)	(1)	(1)	1.8	2.8	2.6
Rhode Island.....	40.3	33.4	22.9	27.5	23.0	23.1	22.2	22.6	20.6	2.0	1.8	1.3	1.4	1.3	1.4	1.3	1.3
South Dakota.....	(1)	(1)	(1)	(1)	(1)	(1)	89.0	66.1	60.3	(1)	(1)	(1)	(1)	(1)	10.1	6.8	5.9
Vermont.....	89.6	74.0	60.1	46.4	51.1	50.1	41.4	29.6	13.3	5.4	4.5	4.0	2.9	3.2	2.9	2.5	1.8
Washington.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	32.5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2.2
Wisconsin.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	33.6	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2.9
Registration cities of 100,000 population or over in 1900:																	
San Francisco, Cal.....	43.2	21.1	19.3	12.6	13.0	15.3	(2)	(2)	(2)	2.1	1.0	0.9	0.6	0.6	0.8	0.9	0.9
Denver, Colo.....	67.2	44.3	19.7	10.9	10.8	6.7	14.5	11.7	8.3	3.5	2.2	1.0	0.6	0.5	0.3	0.7	0.5
New Haven, Conn.....	25.0	33.5	36.4	53.2	41.0	42.9	42.0	58.4	40.6	1.4	1.9	2.2	3.1	2.4	2.3	2.2	3.1
Washington, D. C.....	44.9	39.8	39.1	39.5	38.3	31.7	26.0	35.5	28.7	2.0	1.9	2.0	2.0	1.8	1.5	1.3	1.7
Chicago, Ill.....	18.2	14.9	15.2	12.2	10.0	9.9	8.3	10.9	5.1	1.2	1.1	1.0	0.8	0.7	0.7	0.6	0.7
Indianapolis, Ind.....	111.2	67.8	57.4	50.1	49.8	52.7	15.5	8.3	0.8	6.5	4.4	4.0	3.2	3.0	3.7	1.1	0.6
Louisville, Ky.....	116.7	99.7	116.4	107.1	125.9	94.8	90.7	73.2	45.5	6.2	5.4	6.5	5.7	6.4	5.2	5.0	4.1
New Orleans, La.....	124.4	77.1	65.5	62.2	52.8	45.5	42.0	50.8	43.0	4.7	3.5	2.9	2.8	2.4	1.9	1.9	2.1
Baltimore, Md.....	87.1	68.1	68.9	63.6	52.4	60.3	59.6	54.0	57.5	4.1	3.4	3.5	3.3	2.6	3.1	3.1	2.7
Boston, Mass.....	50.5	46.7	50.1	41.5	35.1	41.3	41.0	46.3	46.9	2.5	2.4	2.7	2.3	2.0	2.2	2.2	2.4
Fall River, Mass.....	108.7	129.8	119.9	100.0	55.5	65.2	81.2	82.9	107.2	5.0	7.1	6.0	4.9	3.1	3.3	4.1	3.7
Worcester, Mass.....	34.6	29.5	33.5	24.9	22.7	32.8	36.1	34.8	23.1	1.9	1.8	2.2	1.5	1.5	1.9	2.0	1.8
Detroit, Mich.....	55.7	51.1	38.2	40.1	54.8	49.2	61.1	58.3	58.2	3.4	3.3	2.4	2.5	3.7	3.4	3.6	3.5
Minneapolis, Minn.....	39.5	12.1	21.4	9.8	12.4	5.3	4.7	3.2	5.0	3.5	1.0	2.0	0.8	1.1	0.6	0.5	0.3
St. Paul, Minn.....	31.2	31.9	33.2	20.9	25.7	19.3	22.1	15.7	19.3	3.1	3.0	3.2	2.0	2.4	1.9	2.1	1.5
Kansas City, Mo.....	111.8	127.1	96.5	126.5	69.3	72.5	53.7	55.5	47.7	6.8	7.9	6.1	7.3	3.5	4.3	3.5	3.1
St. Joseph, Mo.....	29.2	50.2	61.1	38.0	35.4	29.4	42.4	29.9	19.5	3.9	6.6	7.1	5.8	4.5	3.9	5.2	3.3
St. Louis, Mo.....	75.1	75.6	80.3	49.8	39.2	31.4	28.8	24.7	23.3	4.2	4.2	4.7	2.7	2.1	1.9	1.8	1.6
Omaha, Nebr.....	47.8	40.6	57.4	22.9	24.0	18.3	14.5	5.5	7.6	4.0	3.5	4.8	2.4	2.1	1.7	1.3	0.4
Jersey City, N. J.....	69.8	49.8	56.7	58.8	58.5	50.3	45.8	48.1	36.2	3.4	2.6	3.0	3.1	2.8	2.6	2.4	2.5
Newark, N. J.....	64.2	59.6	53.9	51.7	47.2	43.8	46.3	37.8	27.1	3.2	3.1	3.2	2.8	2.4	2.5	2.4	1.9
Paterson, N. J.....	61.8	65.7	53.4	52.1	37.1	51.1	29.3	35.1	22.5	3.4	3.8	3.3	3.4	2.2	3.1	1.7	2.2
Buffalo, N. Y.....	49.7	17.4	18.8	19.9	20.2	19.4	18.1	12.9	12.8	3.4	1.1	1.3	1.3	1.3	1.2	1.1	0.8
New York, N. Y.....	44.8	41.4	33.9	33.9	31.7	28.6	25.3	17.4	16.7	2.2	2.1	1.8	1.9	1.5	1.6	1.4	0.9
Bronx Borough.....	49.4	42.0	31.4	23.5	23.7	21.8	17.8	19.3	14.6	2.6	1.9	1.4	1.2	1.0	1.1	0.8	0.9
Brooklyn Borough.....	43.5	41.9	33.6	33.0	33.3	28.6	20.3	4.0	3.6	2.2	2.2	1.8	1.9	1.7	1.6	1.1	0.2
Manhattan Borough.....	43.0	40.9	32.1	35.4	31.4	29.7	28.4	24.0	23.4	2.0	2.0	1.7	1.9	1.5	1.6	1.5	1.3
Queens Borough.....	40.5	47.0	57.2	36.5	28.9	27.8	26.1	27.3	22.2	2.2	2.7	3.4	2.4	1.7	1.7	1.5	1.4
Richmond Borough.....	116.4	32.1	42.8	39.1	45.1	28.8	56.7	45.1	62.8	5.6	1.6	2.3	2.3	2.3	1.5	2.8	2.7
Rochester, N. Y.....	50.4	33.9	20.2	18.7	21.3	26.9	28.5	17.4	15.5	3.5	2.3	1.5	1.3	1.4	1.8	1.8	1.1
Syracuse, N. Y.....	35.1	22.6	23.1	18.3	24.0	26.5	20.2	14.9	14.6	2.3	1.6	1.7	1.3	1.6	1.7	1.3	0.9
Cincinnati, Ohio.....	92.1	32.6	25.5	41.1	39.3	37.9	45.5	33.4	17.5	5.1	1.7	1.4	2.2	1.9	2.0	2.2	1.8
Cleveland, Ohio.....	176.3	64.5	54.8	55.7	42.0	35.9	36.9	36.1	35.6	10.0	4.2	3.5	3.3	2.7	2.4	2.3	2.2
Columbus, Ohio.....	54.9	96.2	113.5	51.6	33.9	32.4	70.9	61.2	42.1	3.5	6.7	7.1	3.1	2.0	2.1	4.4	3.7
Toledo, Ohio.....	55.4	43.2	34.7	35.0	31.2	27.0	35.6	33.4	18.9	3.5	3.1	2.4	2.4	2.3	2.0	2.4	2.3
Allegheny, Pa.....	82.4	35.2	59.0	76.0	67.6	71.4	44.8	44.7	(3)	4.5	2.0	3.1	4.0	3.8	3.8	2.5	2.6
Philadelphia, Pa.....	96.2	75.7	79.7	48.6	37.7	42.5	33.9	32.5	31.4	4.6	4.2	4.5	2.6	2.0	2.4	1.8	1.7
Pittsburg, Pa.....	74.3	44.0	73.0	64.6	50.4	48.4	46.1	27.4	28.7	3.7	2.2	3.3	3.0	2.6	2.4	2.3	1.4
Scranton, Pa.....	81.4	49.7	61.6	107.5	217.3	210.2	32.0	18.9	8.9	4.0	3.1	4.4	7.2	12.1	11.6	1.9	1.2
Providence, R. I.....	47.3	31.2	25.1	24.6	31.5	24.7	22.6	26.0	24.9	2.3	1.6	1.4	1.2	1.7	1.4	1.2	1.3
Memphis, Tenn.....	156.3	195.1	165.7	109.9	109.9	102.3	118.4	133.2	77.6	7.0	10.6	9.2	6.2	5.6	5.7	6.7	7.3
Milwaukee, Wis.....	71.5	47.6	63.6	14.0	12.4	19.5	21.0	20.2	18.9	4.7	3.7	5.1	1.1	1.0	1.5	1.4	1.4

<sup>1</sup> Nonregistration.

<sup>2</sup> Population not estimated.

<sup>3</sup> Annexed to Pittsburg, December 9, 1907.

It is interesting to note in the above table that the number of cities which have high death rates from ill-defined and unknown causes, or in which deaths returned from such causes represent a significant proportion of the total, is markedly less for 1908 than for the early years of the period covered. Prior to 1900, owing to the fact that the Bureau of the Census was not permanently organized, no systematic effort could be made for the general improvement of the mortality

referred to each of the main subdivisions and 8 of the 10 registration states showed death rates from ill-defined and unknown causes far in excess of 50 per 100,000 population, the limit selected as marking an unduly high rate from such causes, while since 1903, with a single exception, none of the main subdivisions of the registration area has had imperfect returns to this extent, and for 1908 only 2 registration states, Maryland (with a rate of 62.5 per 100,000 population) and South Dakota (with a rate of 60.3) were above the limit. The improvement has been equally marked in the registration cities, the only ones having rates in excess of 50 per 100,000 population for 1908 being Fall River, Mass. (107.2); Memphis, Tenn. (77.6); Detroit, Mich. (58.2); and Baltimore, Md. (57.5). Richmond Borough also shows a high rate (62.8), although the rate for New York City, as a whole, is low (16.7), and that of Brooklyn Borough, formerly the city of Brooklyn, the lowest shown for any large city in the list with the exception of Indianapolis, Ind., for which the rate is 0.8. In the last report on mortality statistics the following reference was made to the results obtained in this latter city, which may be repeated and reinforced in view of what has been accomplished in Indianapolis in lowering the death rate from ill-defined and unknown causes still further for the year 1908.

It is entirely practicable for a municipal registrar to insist that each certificate of cause of death shall be made out in a satisfactory manner before he accepts it for the issue of a burial permit. The vast improvement that may result from such action is seen in the case of Indianapolis, Ind., where the rate for indefinite returns fell from 111.2 in 1900 to 8.3 in 1907. It is not possible for a state service to secure such direct results, because the state registrar can act only through the agency of a large number of local registrars, and must depend upon the general instruction of physicians and the somewhat slow process of the improvement of the registration service as a whole. Yet what has been accomplished already shows that much can be done in this way, and at present the precision of returns with respect to statement of cause of death is greater for the registration states as a whole, and even for the rural part of registration states, than for the registration cities in nonregistration states.

In his report<sup>1</sup> to Dr. Eugene Buehler, city health officer, Dr. C. A. Carter, the registrar of Indianapolis, makes the following statements, which will be of interest to all particularly engaged in registration work:

Physicians and undertakers, whose duty it becomes to file certificates of births and deaths, are cooperating with this department in the majority of cases. If we have complete and accurate returns, it will be a credit to the medical profession of this city and a source of gratitude to their patrons and to this department.

It has been the practice of this department to refuse to issue a burial permit upon returns presented from which the cause of death would have to be compiled under "ill-defined causes," as given by the International Classification of causes of death.

In a few instances it has been impossible to obtain further information, and such returns were filed and a burial permit issued.

<sup>1</sup> Eighteenth Annual Report of the Department of Public Health and Charities for the year ending December 31, 1908.

During the year 1906, 25 certificates were compiled under ill-defined causes; in 1907, 12; and in 1908, 3.

There has been an improvement in the certificates of deaths attributed to "old age." During the year 1906, 108 returns were compiled under this title; in 1907, 44; and in 1908, 30.

The term "inanition" (unqualified) as a cause of death has practically been eliminated.

Returns of pneumonia are now qualified and we are able to separate broncho from lobar pneumonia.

It has been the practice of this department to charge only deaths of bona fide residents to our mortality from all causes.

Precisely the same methods were employed by Dr. S. J. Byrne, assistant registrar of records of Greater New York, in charge of the vital statistics of the Borough of Brooklyn, as stated by him in response to an inquiry from the Bureau of the Census as to the method he employed to reduce the proportion of ill-defined and unsatisfactory causes:

In reply to your inquiry as to the method pursued by this office in obtaining a very low rate of ill-defined causes of death, I would state that it is one of persistency in sending back to the physician certificates of death that do not give some specified disease or cause of death. It is a hard matter at times to make some physicians understand the necessity of being accurate, especially in the cases of young children, but by insisting constantly upon it and returning the certificates before a permit to bury will be granted, we have succeeded in obtaining this information, in many cases where at first sight it would seem impossible. Physicians sometimes do not realize the importance of having definite causes on their certificates, but by coaxing and suggestion we are in most cases able to obtain something tangible that will admit of classification under a definite heading. I would say that the good work seems to be keeping up this year, as up to date we have only had 30 ill-defined causes of death. When the certificate is returned to the physician we send a letter with it, stating what is required.

A comparison of the percentages which deaths returned from ill-defined and unknown causes represent of the total deaths returned is perhaps a fairer one than the comparison of the death rates and is not affected by any difficulty in estimating the population. As with the death rates, it appears that for 1900 each of the main subdivisions of the registration area showed a percentage of deaths from ill-defined and unknown causes far above the limit (2.5 per cent) selected as indicating an unduly high proportion, while for the past two years only one subdivision has shown a rate slightly above the limit, namely, the rural part of the registration states for 1907 (2.6 per cent).

The improvement has been progressive, as is indicated by a comparison of the percentages for the different years. In spite of this fact, however, 2.5 deaths out of every 100, or 25 deaths out of 1,000, is too large a number to remain imperfectly reported, and the publication of the above figures will undoubtedly furnish an incentive to state and city registrars to exercise the same pains that are taken in other states and cities. For 1908, 5 states out of 17 showed percentages above the limit. The largest proportion of imperfect returns comes from South Dakota (5.9 per cent), followed by Maryland (4 per cent), Wisconsin

(2.9 per cent), and Maine and Michigan (2.7 per cent each). It should be taken into consideration, however, that Wisconsin is one of the new registration states, and that the percentages for all of the other states named have been reduced as compared with recent years. Only 2 states, namely, Connecticut and Rhode Island, show for the entire period, and prior to any effort made by the Federal Government

to secure better statements, percentages below the limit chosen as indicating unduly imperfect returns.

The cities showing the highest percentages of imperfect returns are Fall River, Mass. (4.9); Memphis, Tenn. (4.4); Detroit, Mich. (3.7); Baltimore, Md. (3.1); Louisville, Ky., and Kansas City, Mo. (2.8 each); Columbus, Ohio (2.6); and Boston, Mass., and Cleveland, Ohio (2.5 each).

## OCCUPATIONS AND CAUSES OF DEATH.

The following discussion of the mortality of occupations is substantially the same as that included in the preliminary bulletin upon the mortality of the year. It seemed unwise to amplify the discussion of the data, which should be regarded as merely provisional in character until such time as detailed and specific figures can be presented after the population returns for 1910 are available and after a more satisfactory classification of occupations has been prepared. The cautions given relative to the use of ratios based upon deaths alone should be carefully heeded in all references to the occupational data in the present report. Following the usual arrangement of these reports, the tables of primary data (Tables 9 to 12) and the ratio tables (Tables VII to XIII) have been separated; the figures are given together, although with somewhat less detail, in Tables 6 to 12 of Census Bulletin 104.

The relation of occupation to mortality is one of the most important and also one of the most difficult subjects of vital statistics. Difficulties are met with even when the investigation is confined to the aggregate death rates of the various occupations, and are even more in evidence when the effects of individual causes of death are to be considered. After a given mass of statistical returns of deaths is subdivided with reference to individual occupations, and the deaths by occupations again subdivided with reference to causes of death, it is evident that, except for the most common occupations and the most common causes of death, the statistical groups are likely to become so much reduced in size as to be unreliable for the computation of rates.

An inherent difficulty in the compilation of reliable statistics of the mortality of occupations is that the data are derived from two different and largely independent sources. The returns of deaths received from registration states and cities are copies of the original certificates of death, upon which the statements in regard to the occupations of decedents may be made by the relatives or friends, by the undertakers, or by the attending physicians. The occupations of the living population are stated by the census enumerators in more or less strict compliance with detailed instructions prepared for their use. It is evident that the accuracy of statement may vary greatly in the

two sets of returns, notwithstanding which fact the only method of obtaining the death rates and derived "mortality figures" of occupations is by the direct comparison of the mortality and population returns.

Such a comparison was made for the census year 1900, and the results may be found in the Vital Statistics of the Twelfth Census, Part I. Owing to the peremptory requirement of the census law that the principal reports should be published within two years after the date of enumeration, and the fact that mortality rates for occupations could not be computed until the detailed data for population were at hand, the investigation was confined to the returns from the registration states. The aggregate population of the registration states for that year was 17,444,280, consisting of 8,701,245 males and 8,743,035 females. The total number of deaths of males aged 10 years and over was 104,511, of which number 83,815, or 80.2 per cent, were reported as having gainful occupations. Of females aged 10 years and over there were 99,510 deaths, 13,203, or 13.3 per cent, of the female decedents being gainfully employed.

In the interval of seven years since the above report appeared, there has been urgent demand for more information in regard to the relation of occupation to mortality, and the tables presented in the present report have been prepared to meet this demand as far as possible, and more particularly to pave the way for more complete and accurate statistics of the mortality of occupations than have heretofore been available. Much work must be done before fully satisfactory results can be obtained, for it is true of all classes of statistical investigation that the completed results can not rise above their source, and when the source is seriously or fatally defective in accuracy the resulting statistics will be questionable.

The occupational data presented in this report are derived from the compilation of all of the deaths of persons aged 10 years and over returned from the entire registration area for the year 1908. The aggregate population of this area was estimated, according to the usual method employed by the census, at 45,028,767 persons, or 51.8 per cent of the total estimated population of continental United States. The distribution of the decedents returned by sex, with specification of the number returned as having been

gainfully employed at each age period, may be seen in the following table:

AGE PERIOD.	DEATHS IN THE REGISTRATION AREA, 1908.					
	Male.			Female.		
	Total.	Occupation stated.		Total.	Occupation stated.	
		Number.	Per cent.		Number.	Per cent.
All ages.....	375,497	196,207	52.3	316,077	26,205	8.3
Under 10 years.....	112,638	.....	.....	93,049	.....	.....
Total ten years of age and over.....	262,859	196,207	74.6	223,028	26,205	11.7
10 to 14 years.....	5,437	215	4.0	5,151	85	1.7
15 to 19 years.....	9,317	5,433	58.3	8,828	2,267	25.7
20 to 24 years.....	14,503	11,999	82.7	12,634	3,543	28.0
25 to 34 years.....	31,642	27,366	86.5	26,049	4,997	19.2
35 to 44 years.....	35,741	30,632	85.7	26,013	4,220	16.2
45 to 54 years.....	39,120	33,192	84.8	27,725	4,101	14.8
55 to 64 years.....	41,460	33,301	80.3	32,695	3,852	11.8
65 years and over.....	84,961	53,741	63.3	83,710	3,117	3.7
Unknown.....	678	328	48.4	223	23	10.3

The number of deaths of occupied males 10 years of age and over (196,207) is more than double the number (83,815) included in the last compilation, but the per cent which such deaths form of all deaths reported (74.6) is less than the corresponding per cent for the year of the Twelfth Census (80.2). This may be due to a decreased accuracy of statement of occupations upon the original certificates of death, to the fact that a certain proportion of the mortality returns for 1900 were derived from or corrected by the enumerators' schedules, or perhaps to an actually larger number of unemployed for the year 1908. The deaths of females aged 10 years or over are nearly twice as many as those previously compiled, but the ratio of deaths of employed females to the total deaths shows a similar decrease (13.3 per cent to 11.7 per cent).

Although the volume of the returns is thus considerably greater than for the last compilation of occupational mortality statistics, one of the two essential factors is wanting to the production of definitive mortality rates by occupations. The population, by occupations, can not be estimated for a year so remote from the date of the last general census. It is not practicable to estimate even the total number employed in each occupation, much less their distribution by periods of age. In fact, it has seemed unwise to attempt to estimate even the sex and age distribution of the general population; all census estimates have been confined to total population, and employed solely for the purpose of computation of provisional crude death rates, which will be duly corrected as soon as the returns for the next census are available.

If, then, it is impossible to compute accurate rates of occupational mortality on the basis of the data obtainable, it may be asked whether it is worth while to present the figures contained in the present report. The answer is that such figures of relative mortality,

although based solely upon the returns of deaths, afford much information of practical sanitary value, which may be safely used as a guide to the prevention of excessive ratios of mortality in certain occupations from various diseases, e. g., tuberculosis, or from accidents. They are frequently suggestive and point the way to more conclusive investigations. Moreover, at the present moment, when a concerted effort is to be made by sanitary and statistical authorities and by the organized medical profession to improve the quality of registration returns of deaths with respect to the statement of the occupations of decedents, it is desirable to have a compilation for a recent year prior to the attempt at improvement, to serve as a basis for measurement of the results obtained.

#### CLASSIFICATION OF OCCUPATIONS.

Another and even more cogent reason for the present compilation of causes of death and occupations is the use that may be made of the data for the purpose of determining a more satisfactory classification of occupations for the presentation of mortality statistics. The classification employed in this report (see Tables 9 and 10) is the same as that under which the statistics of occupations in relation to deaths were presented for 1900. It consists of 8 general classes and 66 individual titles for males, and 14 individual titles for females, not including the terminal "All other occupations" for each sex. The titles are intended to correspond as closely as possible to fairly well-defined specific occupations, just as the titles in the tabular list of causes of death are intended to represent definite diseases. The introduction of the 8 general classes necessitated 6 residual titles, under which "Others of this class" are included. They have no specific value, and, like the residual titles of the list of causes of death, may be neglected for statistical study, since they do not relate to any definite occupation. There are in reality therefore only 60 distinct occupations in the statistical classification that has been employed by the census for mortality statistics of males. This number may seem small, but it should be recalled that in the Supplements relating to occupational mortality prepared by the Registrar-General's Office of England and Wales—our great source of exact information relating to this subject—there were, for the compilation of 1890 to 1892, only 100 separate occupations; and the last compilation, for 1900 to 1902, adds only some 15 additional titles. The English reports relate solely to the occupations of males, because, in the judgment of the compilers, the material was so incomplete as to be practically worthless for the occupations of females.

These facts show the difficulty of preparing a satisfactory list of individual occupations for the study of occupational mortality. Although the English census presents data relative to nearly 400 occupa-

tions, it was possible to give the mortality statistics of occupations for only about 100, and for some of these the returns of deaths are too few to give a reliable basis for mortality rates. In a similar way the condensed list of occupations employed for mortality statistics by the United States Bureau of the Census in 1900 and in the present report for 1908 may be compared with the more extended list of 303 occupations employed for the analysis of the occupations of the population.<sup>1</sup> Many of the individual occupations found in the population census would not be returned upon certificates of death, so that the direct comparison of the population and mortality returns would be impracticable in some cases. Both the condensed mortality classification of occupations (60 titles) and the more extended population classification (303 titles) are in reality reduced from the much more extensive list of individual terms designating occupations, just as the titles of the tabular list of causes of death in the international classification include many individual names of diseases which are not separately stated in the statistical tables.

What is needed, both for the mortality statistics and for the population statistics, is a list containing all the more important individual occupations, and with an exact statement of the terms included under each of its titles. Such a list is being prepared by the Bureau of the Census, based on the terms employed by the census enumerators in 1900 in reporting the occupations of the general population. For the purpose of securing a satisfactory adjustment of this list to the requirements of mortality statistics a recent compilation of the occupations reported on the certificates of death is necessary. Such a compilation will, moreover, furnish a means of determining the comparative value for mortality statistics of the old and the new classifications of occupations. For this reason the occupations of decedents returned for the year 1908 have been compiled according to the classification employed for mortality statistics in 1900, and for 1909 a similar compilation will be made in accordance with the full classification (303 titles) made use of for 1900 in the population report on occupations. Direct comparisons can thus be made of the value of the two systems, and with the suggestions resulting from the comprehensive study of the constituent terms of the population returns, it is hoped that a more complete and satisfactory classification, or rather list of specific occupations, can be prepared for the use of the Thirteenth Census in its reports upon the population of the United States by occupations for 1910, and also for the compilation of the mortality statistics of occupations beginning with the same year. It is true of all "classifications" of occupations, as it is of those of causes of death, that the classifica-

tion in its ordinary sense of constituting more or less theoretical groups of related titles is of no practical consequence. What is demanded for practical use is the establishment and exact definition, by the full statement of included terms, of a standard list of specific occupations, concerning which the wayfaring man, as well as the expert statistician, is informed. The occupations listed should be sufficiently numerous and distinctive in character, conditions of employment, environment, and other factors of a remediable or avoidable nature, so that exact knowledge of their effect in injuring health and causing death may lead to practical sanitary improvement.<sup>2</sup>

It need not be said, therefore, that the classification of occupations employed in this report is not especially commended. Certain titles are fairly definite, while others are too comprehensive and include very dissimilar employments. By the aid of criticism, in connection with the more detailed classification that will be shown for the following year (1909), a far more satisfactory list of occupations can be devised for use, beginning with the compilation for 1910.

#### COLOR AND GENERAL AGE DISTRIBUTION OF OCCUPIED DECEDENTS.

The general distribution of decedents in the registration area during 1908, by color and by age periods, is shown in Table 9 for males and in Table 10 for females. It appears that of the total number of deceased male breadwinners (196,207), only 13,595, or 6.9 per cent, were colored males; and of the deceased female breadwinners (26,205), 5,693, or 21.7 per cent, a much larger proportion, were colored. The deceased colored males are chiefly found in the class of laborers (not agricultural) and in that of servants (1,149 colored to only 1,760 white). Of the 5,693 deceased colored female breadwinners, 4,318 were servants, and the number of colored laundresses (759) exceeded the number of white laundresses (329). These facts should be considered in comparing the ratios for tuberculosis and for various other causes of death shown for certain occupations in which the proportion of the colored, chiefly negro, is high. For the great majority of the occupations, however, the decedents belong almost entirely to the white race.

#### RELATIVE MORTALITY OF OCCUPATIONS FROM CERTAIN CAUSES.

The total number of deaths of occupied persons compiled for the year 1908 is shown for males in Table 11 and for females in Table 12, by periods of age, and for certain important causes of death. The following table shows for each sex and for each principal cause

<sup>2</sup> See papers by the chief statisticians of the Bureau of the Census for population and vital statistics in the quarterly publications of the American Statistical Association, June, 1909.

<sup>1</sup> Occupations at the Twelfth Census, 1904.

of death the total number of deaths and the number and per cent formed of such deaths by the employed:

CAUSE OF DEATH.	DEATHS IN THE REGISTRATION AREA: 1908.					
	Male.			Female.		
	Total.	Occupation stated. <sup>1</sup>		Total.	Occupation stated. <sup>1</sup>	
		Number.	Per cent.		Number.	Per cent.
All causes.....	375,497	196,207	52.3	316,077	26,205	8.3
Typhoid fever.....	6,763	4,993	73.8	4,612	808	17.5
Tuberculosis of lungs.....	38,055	29,433	77.3	29,321	5,511	18.8
Cancer.....	13,046	10,091	77.3	20,419	1,970	9.6
Rheumatism.....	1,771	1,074	60.6	1,770	187	10.6
Diabetes.....	2,988	2,149	71.9	3,286	281	8.6
Alcoholism.....	2,084	1,780	85.4	264	67	25.4
Lead poisoning.....	89	81	91.0	6		
Other occupational and chronic poisonings.....	119	92	77.3	105	23	21.9
Apoplexy and paralysis.....	20,244	13,938	68.9	19,767	1,527	7.7
Other diseases of nervous system.....	17,825	5,108	28.7	13,254	661	5.0
Heart disease.....	31,518	22,573	71.6	28,520	2,637	9.2
Other diseases of circulatory system.....	11,406	7,459	65.4	9,163	756	8.3
Bronchitis.....	5,922	1,811	30.6	6,210	224	3.6
Pneumonia (all forms).....	33,645	15,023	44.7	27,614	1,835	6.6
Pleurisy.....	1,105	701	63.4	743	88	11.8
Asthma.....	705	491	69.6	608	60	9.9
Other diseases of respiratory system.....	2,895	1,411	48.7	2,311	162	7.0
Cirrhosis of liver.....	4,488	3,616	80.6	2,221	218	9.8
Other diseases of liver.....	1,783	1,287	72.2	2,438	212	8.7
Peritonitis.....	1,206	685	56.8	1,772	244	13.8
Appendicitis.....	3,140	2,093	66.7	2,149	343	16.0
Hernia.....	935	639	68.3	932	109	11.7
Other diseases of digestive system.....	36,169	5,478	15.1	32,410	860	2.7
Bright's disease.....	22,222	16,277	73.2	16,981	1,836	10.8
Childbirth.....				7,344	731	10.0
Suicide.....	6,429	5,380	83.7	1,903	454	23.9
Poisonous gases, other accidental poisonings.....	2,057	1,264	61.4	1,283	173	13.5
Other accidents and injuries.....	31,734	19,287	60.8	9,015	683	7.6
All other and unknown causes.....	75,154	21,993	29.3	69,656	3,545	5.1

<sup>1</sup> Exclusive of deaths of children under 10 years of age.

The relative importance of different diseases in occupational mortality is affected to a considerable degree by differences in age distribution. This is roughly indicated by comparison of the average and median ages at death for a few causes.<sup>1</sup> Thus, without distinction of sex, the average age at death of persons dying of typhoid fever in the registration area was, for 1908, 28.8 years, and the median age was 26.2 years; the average and median ages of decedents from tuberculosis of the lungs were 35.9 and 33.7 years, respectively; from cancer, 58.7 and 59.6 years; from apoplexy, 64.7 and 67.4 years; from paralysis, 67.5 and 70.8 years; from heart disease, 59.3 and 63.8 years; from bronchopneumonia, 18.4 and 1.5 years; from pneumonia (lobar and unqualified), 36.7 and 38.7 years; from Bright's disease, 57.7 and 60.7 years; from suicide, 43.2 and 42.2 years; and from total accidents and other violence, 34.6 and 33.2 years.

The great economic value of life-saving, from tuberculosis of the lungs is indicated by the fact that of all deaths of males from tuberculosis, 77.3 were deaths of males gainfully employed, whereas in the case of deaths of males from all causes, only 52.3 per cent were of

<sup>1</sup> See table on p. 19.

those so employed. For females the corresponding percentages are 18.8 and 8.3, respectively.

For the purpose of this report only the following causes of death, each of which (except typhoid fever) was responsible for at least 5,000 deaths of male breadwinners during the year, are shown in the tables of secondary ratios (Tables IX, X, XI, and XII): Typhoid fever, tuberculosis of lungs, cancer, apoplexy and paralysis, heart disease, pneumonia (all forms), Bright's disease, suicide, and accident. The total number of deaths from these causes of persons reported as having occupations is, for males, 138,259, and for females, 17,434, or 70.5 per cent and 66.5 per cent, respectively, of the total deaths of each sex for which occupations were stated. The tables of primary ratios (Tables VII and VIII) upon which the secondary ratios are based include all the causes of death separately shown in Tables 11 and 12.

The number of deaths of female breadwinners from each of the specified causes except tuberculosis of the lungs is so small that anything but the most guarded use of the figures is likely to lead to some of the well-known statistical fallacies attendant upon the use of small numbers. When a very small number of deaths is subdivided by occupations and age groups, some of the subdivisions will contain only a few deaths, and the addition of a single death might very appreciably affect any ratios based upon such a group. As the numbers increase in magnitude the probability becomes less of such merely accidental fluctuations. It is for this reason that only the causes to which were due the largest numbers of deaths are considered in Tables IX to XII, of this report, and that occupations for which less than 1,000 deaths were returned for the year are dropped from the list of occupations shown in these tables. The occupations discarded, full statements for which may be found, however, in general Tables 11 or 12 and in the ratio Tables VII or VIII, are, with the number of deaths for 1908, as follows:

*Males.*

Architects, artists, and teachers of art, etc.....	491
Journalists.....	304
Musicians and teachers of music.....	605
Teachers (school).....	537
Apothecaries, pharmacists, etc.....	598
Commercial travelers.....	482
Hucksters and peddlers.....	784
Hotel and boarding-house keepers.....	793
Janitors and sextons.....	925
Soldiers, sailors, and marines (United States).....	304
Brewers, distillers, and rectifiers.....	293
Cabinetmakers and upholsterers.....	917
Cigar makers and tobacco workers.....	975
Clock and watch repairers, jewelers, etc.....	346
Coopers.....	492
Glass blowers and glass workers.....	414
Hat and cap makers.....	333
Leather makers.....	397
Leather workers.....	492

Marble and stone cutters.....	835
Millers (flour and grist).....	332
Plasterers and whitewashers.....	499
Tinners and tinware makers.....	549
Boatmen and canalmen.....	227
Livery-stable keepers and hostlers.....	853
Lumbermen and raftsmen.....	717
Stock raisers, herders, and drovers.....	784

*Females.*

Musicians and teachers of music.....	197
Stenographers and typewriters.....	389
Hotel and boarding-house keepers.....	106
Nurses and midwives.....	874
Artificial-flower and paper-box makers.....	43
Cigar makers and tobacco workers.....	159
Mill and factory operatives (textiles).....	783
Milliners.....	301
Telegraph and telephone operators.....	179

The exclusion of the occupations named above leaves 33 individual occupations for men, to which are added the 8 class totals; and only 5 individual occupations for women. It must be admitted that the statistics of occupational mortality of women, as derived from general registration returns, are too scanty to be of special value, and hence the tables relating to the deaths of occupied females are merely appended as supplementary to the corresponding tables for deaths of occupied males, and will not be given special discussion in this report.

Examination of the text table with ratios on page 80 will show that the majority of deaths of occupied males occur at the period of life between 25 and 64 years, and that only at those ages and at the ages 20 to 24 years are more than 80 per cent of all males dying reported as having an occupation. The age period 65 years and over is too long to be properly brought into this comparison, and moreover includes many persons not in reality actively employed at the time of death or at the beginning of the illness which caused death. This age period will be subdivided in the next report into the periods 65 to 74, 75 to 84, and 85 years and over, which will enable the study of the effects of occupations to be carried to more advanced ages, and the question of the reporting of the occupations of persons retired from their callings will be considered. In the meantime the great bulk of the active business of life may be considered to be carried on by men from 25 to 64 years of age, and hence the four ten-year periods of life, 25 to 34, 35 to 44, 45 to 54, and 55 to 64, may be selected for special study of the occupations of male decedents. For each of these periods about 30,000 deaths of occupied males occurred, many more than for the period 20 to 24 years. Moreover, the effects of certain occupations would not begin to be definitely shown until the workers had been subjected to them for a considerable time. Hence a better idea of the relation of occupations to causes of death may be obtained from a consideration of the ages 25 to 64 than from a consideration

of the entire period 15 to 64. For females, however, the earlier ages will be given special consideration, because breadwinners form a much larger proportion of the female decedents aged 15 to 24 years than of the female decedents in any other age period.

Table 11 shows for males, and Table 12 for females, the number of deaths during the year in each occupation from each cause of death by age periods. The corresponding ratio tables are Table VII for males, and Table VIII for females, which show the per cent which the deaths from each cause bear to the aggregate deaths from all causes, classified according to the age and occupation of the decedents. For certain occupations, the difficulty of small numbers comes in and therefore, when for any occupation the total number of deaths in one of the age periods presented falls below 200, the numbers and percentages given for that occupation in that age period are, as a warning, printed in italics. Italic figures, therefore, indicate that the basic returns are small in number, and that the statistics are subject to possible aberrations on this account and can only be depended upon when they are consistent in their indications and harmonize with similar data.<sup>1</sup>

From Table VII and the original data in Table 11, it appears that out of the 196,207 deaths of occupied males at all ages, 29,433, or 15 per cent, were due to tuberculosis of the lungs. This cause was responsible for 8,446, or 30.9 per cent, of the total deaths of male breadwinners dying at the ages of 25 to 34 (27,366); for 7,453, or 24.3 per cent, of the total at the ages of 35 to 44 (30,632); for 4,770, or 14.4 per cent, of the total at the ages of 45 to 54 (33,192); and for only 2,524, or 7.6 per cent, of the total at the ages of 55 to 64 (33,301). It would seem, upon superficial examination, that the mortality from tuberculosis of the lungs rapidly decreases with advancing life, inasmuch as, while the total number of deaths continues to increase, the deaths from this disease show a marked decline in number and consequently in the percentage of deaths from all causes. But owing to the facts that the population decreases as the older age periods are reached, and also that the mortality caused by other diseases assumes greater importance with advancing years, the true incidence of tuberculosis of the lungs as measured by the number of deaths per 100,000 population exposed at each age period may remain stationary or even increase, while the actual numbers of deaths and the proportional mortality (percentage of deaths from all causes) may show a decline. This is clearly shown in the following table, which compares the deaths from consumption and phthisis, terms equivalent to tuberculosis of the lungs, with the per cent distribution of such deaths and with the specific death rates by age periods.

<sup>1</sup>For different use of italics in the English data, see note on Table XXIII.

MALES.	AGE PERIODS.				
	All ages.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.
United States, 1900: <sup>1</sup>					
Population.....	6,937,288	1,541,280	1,238,393	841,800	538,704
Consumption.....	15,690	4,616	3,507	2,164	1,330
Per cent of total.	100.0	28.4	22.4	13.8	8.5
Death rate.....	226.2	299.5	283.2	257.1	246.9
England and Wales (1900 to 1902): <sup>2</sup>					
Years of life (all males).....	31,389,867	7,457,862	5,795,829	4,188,627	2,723,835
Phtthisis (all males).....	66,937	16,096	16,725	13,183	6,876
Per cent of total.	100.0	24.0	25.0	19.7	10.3
Death rate.....	213.2	215.8	288.6	314.7	252.4
Years of life (occupied males).....	29,519,574	7,337,565	5,668,233	4,024,074	2,424,456
Phtthisis (occupied males).....	58,463	14,913	15,550	12,235	5,241
Per cent of total.	100.0	25.5	26.6	20.9	9.0
Death rate.....	198.0	203.2	274.3	304.0	216.2

<sup>1</sup> Population and deaths for registration states only; ages included 10 years and over.

<sup>2</sup> Occupations for triennium 1900 to 1902 compared with population of 1901 multiplied by 3, thus giving the *years of life*; ages included 15 years and over.

In the registration states during the census year 1900, as is shown in the above table, 29.4 per cent of the deaths from consumption among males 10 years of age and over occurred in the age period 25 to 34 years, while only 8.5 per cent occurred in the age period 55 to 64 years; but the specific death rates for these two ages were much more nearly the same—299.5 and 246.9 per 100,000 population, respectively. In England and Wales the per cent of the total deaths from phtthisis among occupied males at least 15 years of age formed by those occurring in the age period 25 to 34 (25.5) was greater than the per cent formed by those in the age period 45 to 54 (20.9), yet notwithstanding this fact the death rate per 100,000 population rose from 203.2 in the former period to 304 in the latter. Hence the greatest caution must be exercised in the use of Tables VII to XII, and emphasis must be placed upon a thorough understanding of just what they do and do not mean and for what they may and may not be used:

*Tables VII to XII contain no death rates or mortality figures for any occupation based upon the total number of persons employed in that occupation, and hence they must not be compared directly with occupational death rates or with mortality figures showing the relations of deaths to the population in which the deaths occurred.*

*Tables VII to XII show only the relative importance of the several causes of death as compared with all other causes combined at each of the specified age periods for each occupation; the relative importance of a given cause varies inversely with the aggregate of all the other causes, and if an occupation is subject to unusually high mortality from a given disease, it will depress the ratio (per cent) of every other.*

Nevertheless, Table VII conclusively shows some facts of great importance for practical sanitary purposes with reference to the relative numbers of deaths from the causes indicated at the several age periods. It is a fact, for example, that in the registration area of the United States during the year 1908, 30.9 deaths

out of every 100 deaths of occupied males who died between the ages of 25 and 34 years were caused by tuberculosis of the lungs, or nearly 1 death out of every 3. It is a fact that in the age period 25 to 34 years 41.9 deaths out of every 100 deaths of bookkeepers, clerks, and copyists were from this cause; and that 40.1 per cent of the barbers and hairdressers who died during this age period, 40.9 per cent of the servants, 44.1 per cent of the boot and shoe makers, 49.2 per cent of the composers, printers, and pressmen, and 41.2 per cent of the tailors, succumbed to pulmonary tuberculosis, as compared with only 25.6 per cent of the farmers and 5.3 per cent of the miners and quarrymen. It does not follow that the death rate from tuberculosis of the lungs is in reality lower among miners and quarrymen, for example, than among printers. The very high ratio of deaths from accidents (61.9 per cent) among miners and quarrymen would greatly reduce the *relative* importance of tuberculosis for this occupation—but not necessarily the absolute death rate—as compared with the occupation of printers, which shows only a low ratio (6.2 per cent) from accidents. It is not necessary to compare the true death rates of the various occupations from tuberculosis of the lungs to perceive the immense saving of valuable lives that would result from the prevention of tuberculosis. It is shown conclusively that for the younger ages in the great majority of occupations for which data are given, the prevention of tuberculosis is of far greater importance than the prevention of any other cause of death.

With the fact clearly in mind that all that Table VII attempts to do is to show the relative importance of the principal causes of death at each age period, it may be permissible to state the relation between the ratios there shown for each occupation and the ratios for all specified occupations combined, the latter being taken as 100 per cent. Table IX presents these derived percentages for males, and Table X shows similar percentages for the primary ratios for females given in Table VIII. They may be read as indicating that the relative importance of tuberculosis of the lungs as a cause of death among the bookkeepers, clerks, and copyists who died in the registration area during 1908 between the ages of 25 and 34 years (41.9 per cent) was 35.6 per cent in excess of the relative importance of that disease as a cause of death among all occupied males at the same age period (30.9 per cent), this relation being expressed by the index number 135.6. During the next two decades of life the proportions of deaths from pulmonary tuberculosis among bookkeepers, clerks, and copyists continue to be higher (29.6 per cent for age period 35 to 44, 16.5 per cent for age period 45 to 54) than those for any of the other causes shown, and exceed by 21.8 per cent and 14.6 per cent, respectively, the ratios for all occupied males from this disease. In the last decade of life shown,

however, 55 to 64 years, only 6.9 per cent of the deaths of bookkeepers, clerks, and copyists were due to tuberculosis of the lungs; other causes, such as cancer (9 per cent), apoplexy and paralysis (11.1 per cent), heart disease (15.4 per cent), and Bright's disease (14.7 per cent), are more to be feared by this class of workers at that age.

For convenience of comparison the information given in Tables IX and X in regard to the relative importance of the various diseases for each occupation may be arranged in tabular form with the occupations listed under each disease in the order of the relative importance of that disease in the respective occupations. This is done for males in Table XI and for females in Table XII, although the very few occupations for which even fairly complete data exist for women workers render the latter table of little value.

Of special interest in this connection, supplying as it does death rates for occupations based upon a direct comparison of mortality and population returns, is Table XIII, which is reproduced from the supplement upon occupations recently published by the registrar-general of England and Wales, and which gives the highest and lowest mortality figures, as carefully elaborated by Doctor Tatham, for four important causes of death—phthisis (tuberculosis of the lungs), pneumonia, suicide, and accident. These mortality figures are based upon the English census of 1901 and the registration returns for the three years 1900 to 1902, and thus give a sufficient number of deaths for some of the smaller occupations. Instead of stating separately the relative importance at successive age periods, they are corrected for the differences in age distribution, as explained in the footnote accompanying the table. Many of the occupations differ in their designations and nature from those found in this country, yet some interesting and important correspondences in the figures will be noted.

Thus in Table XI compositors, printers, and pressmen are at the top of the list of relative proportions of deaths from tuberculosis of the lungs during the ages 35 to 44 years; second from 45 to 54 years, and fairly high, but with a small numerical basis of deaths, for the last period, 55 to 64 years. The English mortality figure for phthisis among printers is 290, as compared with 175 for all occupied males.

Again, servants show high ratios from tuberculosis in Table XI, and the laboring and servant class exceeds any other during the last two age periods, 45 to 64 years. In the English statistics of Table XIII it is noticeable that the same occupations appear with high mortality figures: Inn (hotel) servant (London), 669; general laborer (industrial districts), 567; inn (hotel) servant (entire country), 533; general laborer (London), 531; general laborer (entire country), 450; innkeeper, servant, etc., in London, 443; inn (hotel)

servant (industrial districts), 426; inn (hotel) servant (agricultural districts), 410; innkeeper, servant, etc. (entire country), 306; dock laborer, wharf laborer, 291; innkeeper, servant, etc., in agricultural districts, 288. With us, however, the class of "public entertainment" is consistently below the average, except for the age period, 25 to 34 years.

In respect to tuberculosis, clergymen are at the bottom of the English list and also of the American for the only age period, 55 to 64 years, in which as many as 200 deaths occurred in this profession during 1908. According to the English figures the vocation of minister is the healthiest of all occupations, except that of the farmer, grazier, etc., in agricultural districts. The English mortality figure from all causes is only 515 for ministers, as compared with 925 for all occupied males, and 2,471 for general laborers. Nevertheless, as the American figures show, subject to correction for insufficient returns, clergymen die more frequently from tuberculosis of the lungs as compared with the average of occupied persons, at the ages 25 to 34 years and 45 to 54 years, although somewhat less frequently at the ages 35 to 44 years.

In the American figures, miners and quarrymen, who are unfortunately associated in a single title, rank low in respect to tuberculosis up to 55 years, but after that age are nearly at the top of the list. Miners appear to have a real immunity from tuberculosis, according to the English figures for all ages, and the sudden rise in mortality at 55 years may be due to retirement from this arduous occupation with advancing years.

In the United States, physicians and surgeons rank below the average in respect to tuberculosis in each age period, and stand at the bottom or next to the bottom of the list between the ages of 35 and 54 years. The English mortality figure, which includes retired as well as occupied medical men, is only 65, or fourth from the lowest figure given.

These are more than coincidences, and show that the ratios of comparative mortality are fairly trustworthy for many purposes, and are always suggestive; care only should be taken that they are not used for more than their special purpose, that of showing the *relative* importance of the respective diseases as compared with all other causes of death. The proviso "other things being equal," that is, that there is no excessive mortality from other causes to disturb the ratios, should always be borne in mind in using them. For this reason no attempt has been made to discuss the ratios for occupations at all ages, and great caution should be exercised in examining them not to compare figures for occupations having a markedly different age constitution; when the figures are limited to a specific age period, the individual who makes reference to them is much more likely to examine the full heading of the table and to note the limitations under which they are presented.

## IMPROVEMENT OF STATEMENT OF OCCUPATION.

If information of the highest value concerning the effects of occupations upon mortality is to be obtained, greater attention must be given to a precise statement of the occupation, and the provisions upon the forms used for the registration of deaths must be such that the unskilled informant, whether a relative, an undertaker, or a physician, will be led to give adequate information in regard to the true nature of the occupation of the decedent. Unlike the question of cause of death, for which a great variety of forms has been in use in the United States, the question of occupation has almost without exception been put in the simplest way, merely the word "occupation" being used, with no explanation or instruction and no suggestions or examples of how a blank should be filled out in this respect. As an example, the form of the question upon the standard certificate of death, which has been in use by the Bureau of the Census and by many registration states and cities since 1902, is represented below:

OCCUPATION
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At the first meeting of the registration officials of the United States, organized as the Section on Vital Statistics of the American Public Health Association, at Atlantic City, October, 1907, some suggestions in regard to the proper statement of occupation upon certificates of death were submitted for consideration. These were printed in the proceedings<sup>1</sup> of the section, and thus have been brought to the attention of registration officials and statisticians throughout the country. They are as follows:

1. An attempt should be made to secure not only the kind of occupation (e. g., laborer), but also the kind of industry (e. g., pottery).

2. For satisfactory statistics of occupational mortality, it is desirable to know the length of time employed from beginning the occupation until death.

3. In case of a recent change of occupation (———<sup>2</sup> years before death) it is desirable to know the previous occupation, which may have been the cause of change to a lighter employment and the predisposing cause of death.

4. For persons unemployed it may be important to know the last previous employment (———<sup>2</sup> years before death), as this may have contributed to invalidism or retirement, and may have been a contributing cause of death.

5. Instructions in regard to the reporting of occupations should be uniform in population, industrial and mortality schedules (certificates of death), and uniform instructions should be prepared for physicians and local registrars and enforced by state registration offices on this basis.

6. Occupations should be stated for all decedents over 10 years of age (and for decedents under 10 years of age if employed in a mill, factory, or in any gainful occupation).

<sup>1</sup> Quarterly Publications of the American Statistical Association, December, 1907, p. 525.

<sup>2</sup> Time limit to be determined.

7. For children under 10 years of age the occupation of the father (or of mother, if not supported by father) should be obtained on account of the great value of such information for a proper study of infant and child mortality.

The following form and note are submitted for criticism:

OCCUPATION (Last gainful occupation: if under 10 years, that of FATHER.)	
(Kind of work? Trade? Profession?)	From..... To..... (Years only.)
(Employed in what kind of business, mill, factory? On farm, railroad, etc.)	

NOTE.—If deceased has been employed in above occupation for less than ——<sup>2</sup> years, please fill out statement of LAST PREVIOUS OCCUPATION on reverse side. The complete and correct statement of occupation is most important, and informants, or physicians, are requested to make a precise statement. Local registrars should see that the blank is properly filled out in this respect.

The recommendations were referred to a special committee on occupations, which, however, made no report at the meeting in the subsequent year at Winnipeg. Nevertheless the section considered the propositions submitted and adopted two of them, Nos. 1 and 6, which, under the constitution of the section, became definite Rules of Statistical Practice of the American Public Health Association.<sup>3</sup> It seemed wise to defer consideration of the other suggestions until the meeting held at Richmond, Va., October 19 to 22, 1909.

In the meantime it became evident that a revision of the standard certificate of death was necessary in order that the new form could be adopted and put into effect throughout the United States with the beginning of the calendar year, January 1, 1910. As the statement of occupation forms an important part of this blank, the Bureau of the Census prepared and sent to registration officials some forms, of which the following met with general approval, and would undoubtedly be successful in securing the full statement of occupation and the special statement of industry as well when the additional information is essential for the proper definition of the occupation:

OCCUPATION
(a) Trade, profession, or special employment,.....
(b) Business or industry in which employed, .....

After the preparation of this original draft of a revised form of statement, a conference was held in regard to the final form of these questions upon the population schedule to be employed for the Thirteenth Census. The questions corresponding to those upon the proposed standard certificate were worded as follows:

Column 18.—Trade or profession of, or particular kind of work done by, this person, as *spinner, salesman, laborer, etc.*

<sup>3</sup> Mortality Statistics, 1907, p. 489.

*Column 19.*—General nature of industry, business, or establishment in which this person works, as *cotton mill, dry goods store, farm, etc.*

*Column 20.*—Whether an employer, employee, or working on own account.

As there is no particular difference between the above form and the original draft for the revised standard certificate, it was suggested that the latter be modified so that it will correspond exactly:

<p>OCCUPATION</p> <p>(a) Trade, profession, or particular kind of work, .....</p> <p>(b) General nature of industry, business, or establishment in which employed (or employer) .....</p>
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Agreement in the general use of this form will permit the carrying out of the recommendation that instructions for the reporting of occupations should be uniform in the population and in the mortality schedules, and it is therefore very gratifying that it was adopted by the organized registration officials of the United States constituting the Section on Vital Statistics of the American Public Health Association, together with definite instructions for the statement of occupation. (See the revised United States standard certificate of death shown in Appendix I.)

The use of uniform questions for the statement of occupation and identical instructions in connection therewith will add greatly to the value of the returns of the occupations of persons living and of persons deceased; and should mark the beginning of progressive improvement in the mortality statistics of occupations for this country. It is not necessarily implied that the occupational mortality should be stated by industries in the statistical reports. The kind of work that a man performs—his trade, profession, or particular kind of employment as related to the individual—may be more important than the massing of mixed occupations under great industries. The vital statistics are of the greatest benefit for individual workers and classes of workers, and the trade, or particular kind of labor that a man performs, is of the greatest interest in this connection. In order that the kind of labor that a man performs should be definitely known, however, it is frequently necessary that the industry or business in which he is engaged should be known, as well as the particular occupation in the narrow sense. Hence the provision for the general statement of industry, business, or establishment in which employed, in order to define the real nature of the decedent's occupation, which, in the absence of this information, might be too indefinite for satisfactory compilation.

#### COOPERATION OF ORGANIZED LABOR.

It augurs well for ultimate success that the effort to obtain better returns of occupations, both upon the population schedules and upon the certificates of

death, has been cordially supported by the organized labor interests of the United States. Active measures of cooperation have been instituted in accordance with the following circular letter issued by Mr. Samuel Gompers, president of the American Federation of Labor, and widely distributed to the affiliated organizations:

AMERICAN FEDERATION OF LABOR, EXECUTIVE COUNCIL,  
Washington, D. C., December 14, 1909.

DEAR SIR AND BROTHER:

The Census Bureau, in taking the 1910 census, as authorized by Congress, will enter more fully into the investigation of vocational occupations, including mortality, than heretofore. I am writing to impress upon you and all of the officers of the labor movement of our country, for themselves and their organizations and trades, the importance of giving the fullest possible information to the census enumerators when they call on you in regard to the specific character of the work, and also of seeing that precise information is given according to the certificates of death of the members of the organizations.

Labor's cooperation with the census officials and the enumerators can but have the best influence with all workers, whether organized or unorganized. If the officers of the labor organizations in general will impart to the representatives of the Census Bureau accurate information, the data will be the basis for the full census report upon vocational mortality, and this I take it must result in a better understanding, with consequently wiser legislation, as relates not only to mortality but to disability.

It is of great importance to all labor and to all the people that the Census Bureau shall be able to discriminate accurately between different occupations as to their risk of mortality, and therefore if you will kindly give the enumerators information as to the different kinds of occupations embraced in your organization as distinguished by the risk, according to your best judgment, this will aid the bureau in making its classification of occupations. It is important that this information be got ready as early as practicable, as the Census Bureau will take up this question within a few weeks.

Permit me also to suggest to you and to all the officers of all labor organizations that the officers and members of local unions be prepared to give readily and accurately the fullest information to the Census Bureau and its enumerators.

Sincerely hoping that, in the interest of labor as well as that of the general public regarding this important subject, all will give this information fully and at the earliest convenience, when called upon to do so, I am,

Fraternally yours,

SAMUEL GOMPERS,  
President American Federation of Labor.

In the list of organizations affiliated with the American Federation of Labor are 118 national and international unions, representing, approximately, 27,000 local unions.

Actors' International Union.

Asbestos Workers of America, National Association of Heat, Frost, General Insulators and.

Bakery and Confectionery Workers' International Union of America.

Barbers' International Union, Journeymen.

Bill Posters and Billers of America, International Alliance of.

Blacksmiths, International Brotherhood of.

Boiler Makers and Iron Ship Builders of America, Brotherhood of.

Bookbinders, International Brotherhood of.

Boot and Shoe Workers' Union.

Brewery Workmen, International Union of the United.

Brick, Tile, and Terra Cotta Workers' Alliance, International.

Bridge and Structural Iron Workers, International Association of.

Broom and Whisk Makers' Union, International.

Brushmakers' International Union.

- Carpenters and Joiners* of America, United Brotherhood of.  
*Carpenters and Joiners*, Amalgamated Society of.  
*Carriage and Wagon Workers*, International.  
*Carvers* Association of North America, International Wood.  
*Car Workers*, International Association of.  
*Cementworkers*, American Brotherhood of.  
*Chainmakers'* National Union of the United States of America.  
*Cigarmakers'* International Union of America.  
*Clerks'* International Protective Association, Retail.  
*Cloth Hat and Cap Makers* of North America, United.  
*Commercial Telegraphers'* Union of America, The.  
*Compressed Air Workers'* Union, International.  
*Coopers'* International Union of North America.  
*Curtain Operatives* of America, Amalgamated Lace.  
*Cutting Die and Cutter Makers*, International Union of.  
*Electrical Workers* of America, International Brotherhood of.  
*Elevator Constructors*, International Union of.  
*Engineers*, International Union of Steam.  
*Engravers*, International Association of Watch Case.  
*Firemen*, International Brotherhood of Stationary.  
*Fitters and Helpers* of America, International Association of Steam and Hot Water.  
*Flour and Cereal Mill Employees*, International Union of.  
*Foundry Employees*, International Brotherhood of.  
*Freight Handlers*, Brotherhood of Railroad.  
*Fur Workers* of the United States and Canada, International Association of.  
*Garment Workers* of America, United.  
*Garment Workers'* Union, International Ladies.  
*Glass Bottle Blowers'* Association of the United States and Canada.  
*Glass Workers* International Association, Amalgamated.  
*Glove Workers'* Union of America, International.  
*Granite Cutters'* International Association of America, The.  
*Grinders' and Finishers'* National Union, Pocket Knife Blade.  
*Grinders'* National Union, Table Knife.  
*Hatters* of North America, United.  
*Hod Carriers and Building Laborers'* Union of America, International.  
*Horse-Shoers* of United States and Canada, International Union of Journeymen.  
*Hotel and Restaurant Employees'* International Alliance and Bartenders' International League of America.  
*Iron, Steel, and Tin Workers*, Amalgamated Association of.  
*Jewelry Workers'* Union of America, International.  
*Lathers*, International Union of Wood, Wire, and Metal.  
*Laundry Workers'* International Union.  
*Leather Workers* on Horse Goods, United Brotherhood of.  
*Leather Workers'* Union of America, Amalgamated.  
*Lithographers'* International Protective and Beneficial Association of the United States and Canada.  
*Lithographic Press Feeders* of United States and Canada, International Protective Association of.  
*Longshoremen's* Association, International.  
*Machine Printers and Color Mixers* of the United States, National Association of.  
*Machinists*, International Association of.  
*Maintenance of Way Employees*, International Brotherhood of.  
*Marble Workers*, International Association of.  
*Meat Cutters and Butcher Workmen* of North America, Amalgamated.  
*Metal Polishers, Buffers, Platers, and Brass Workers'* International Union of North America.  
*Metal Workers'* International Alliance, Amalgamated Sheet.  
*Mine Workers* of America, United.  
*Molders'* Union of North America, International.  
*Musicians*, American Federation of.  
*Painters, Decorators, and Paperhangers* of America, Brotherhood of.  
*Paper Makers* of America, United Brotherhood of.  
*Pattern Makers'* League of North America.  
*Pavers, Rammermen, Flag Layers, Bridge and Stone Curb Setters*, International Union of.  
*Paring Cutters'* Union of the United States of America and Canada.  
*Photo-Engravers'* Union of North America, International.  
*Piano and Organ Workers'* Union of America, International.  
*Plate Printers'* Union of North America, International Steel and Copper.  
*Plasterers'* International Association of the United States and Canada, Operative.  
*Plumbers, Gas Fitters, Steam Fitters, and Steam Fitters' Helpers* of United States and Canada, United Association of.  
*Post Office Clerks*, National Federation of.  
*Potters*, National Brotherhood of Operative.  
*Powder and High Explosive Workers* of America, United.  
*Print Cutters'* Association of America, National.  
*Printing Pressmen's* Union, International.  
*Pulp, Sulphite, and Paper Mill Workers* of the United States and Canada, International Brotherhood of.  
*Quarryworkers'* International Union of North America.  
*Railroad Telegraphers*, Order of.  
*Railway Clerks*, Brotherhood of.  
*Railway Employees* of America, Amalgamated Association of Street and Electric.  
*Roofers, Composition, Damp and Waterproof Workers* of the United States and Canada, International Brotherhood of.  
*Saw Smiths'* National Union.  
*Seamen's* Union of America, International.  
*Shingle Weavers'* Union of America, International.  
*Shipwrights, Joiners and Caulkers* of America, International Union of.  
*Slate and Tile Roofers'* Union of America, International.  
*Slate Workers*, International Union of.  
*Spinners'* International Union.  
*Stage Employees'* International Alliance, Theatrical.  
*Steel Plate Transferrers'* Association of America, The.  
*Stereotypers and Electrotypers'* Union of North America, International.  
*Stonecutters'* Association of North America, Journeymen.  
*Store Mounters'* International Union.  
*Switchmen's* Union of North America.  
*Tailors'* Union of America, Journeymen.  
*Teamsters*, International Brotherhood of.  
*Textile Workers* of America, United.  
*Tile Layers and Helpers'* Union, International Ceramic, Mosaic, and Encaustic.  
*Tin Plate Workers'* Protective Association of America, International.  
*Tip Printers*, International Brotherhood of.  
*Tobacco Workers'* International Union.  
*Travellers' Goods and Leather Novelty Workers'* International Union of America.  
*Typographical* Union, International.  
*Upholsterers'* International Union of North America.  
*Weavers'* Amalgamated Association, Elastic Goring.  
*Weavers'* Protective Association, American Wire.  
*Woodsmen and Saw Mill Workers*, International Brotherhood of.  
*Wood Workers'* International Union of America, Amalgamated.

The italicized words are very nearly as in the original list, which was corrected up to December 4, 1909. They may be of service as indicating, in many instances, the characteristic term which best describes a man's occupation; and the fact that a person is a member of a specified union may help to define the kind of work done and the nature of the industry in which he is engaged.

## COOPERATION OF THE MEDICAL PROFESSION.

The necessity of greater attention on the part of the medical profession to the subject of occupational mortality and morbidity is clearly stated in a leading editorial of the *Journal of the American Medical Association* upon "Industrial Hygiene: A Neglected Field," which appeared in the issue for January 9, 1909, and which is given in full herewith:

We recently commented on George M. Kober's "Industrial and Personal Hygiene," which may be regarded as one of the first evidences that our country is at last entering on the exploration of what has previously been an almost completely neglected field. Indeed, Doctor Kober was impelled to make the above investigation by the statement of a German hygienist to the effect that the United States alone of all civilized countries could furnish no information on the subject of its industrial accidents and diseases.

It is almost a century since Great Britain and France began the study of dangerous trades and their consequences, and within fifty years most of the European countries had followed their example. There is now in all these countries a more or less complete system of legislation governing the dangerous trades, and all trades are listed as dangerous which are in any way deleterious to the health of the workers. Moreover, legislation follows the development of industry, for from time to time medical commissions are appointed to inquire into the possible dangers of new substances employed in the trades. For instance, a British commission has just reported concerning the poisonous effect experienced by workers in African boxwood, which was introduced into England not long since and is now extensively used in the manufacture of weavers' shuttles. In Germany a careful study has been made of the dangers attending the use of the newer anilin derivatives. France has turned her attention especially to the development of the lead trades and has published reports showing the increase in cases of lead poisoning due to the enormous growth of the electrical industry. All these countries have periodicals devoted to the subject of industrial hygiene, and at the last meeting of the International Congress of Hygiene in Berlin no less than fifteen papers were presented dealing with the diseases and accidents of the industrial world.

When we turn to our own country the contrast is striking. We have statistics as to the mortality rate in the different trades, but almost nothing as to the far more important feature, the morbidity rate. In the case of women wage-earners the uselessness of this one-sided information is strikingly shown, for according to the federal statistics women factory workers have a lower death rate than any other class of society, the truth being, of course, that few women die as factory workers. When death comes most of them have passed into the class of housewives. Nor do the mortality statistics give really accurate information, because the classification of the trades is not sufficiently discriminating. Thus, the men who work at the metal-polishing wheels are listed together with the men in other branches of the metal trades, and therefore the federal figures do not show the enormous death rate from pulmonary disease among these men which is revealed by an examination of the records of the Metal Polishers' Union. In the older countries not only the death rate but the injury to health caused by the trades is made the special object of study and of government control; and here we American physicians fall far behind our European contemporaries. The physicians of Germany, France, Great Britain, and Switzerland have grown alert to the close connection between occupation and disease. In this country there is a space on the physician's history sheet for "occupation," but unless the connection is obvious it is too often overlooked. Take the lead trades, for instance. How many of us have any adequate conception of the wide use of lead and its salts in the different trades? In France it

has been estimated that lead in some form enters into the manufacture of no less than 111 different articles, and the list includes some of the largest industries in this country, such as the rubber industry, the potteries, the manufacture of electrical appliances and of tin-ware. To most of us lead poisoning is suggested only if we see a painter or a printer with wrist-drop or colic, while a French physician will look for arteriosclerosis or lead cachexia if his patient tells him that he is making storage batteries or handling soft rubber, and will suspect chronic lead poisoning if he has a case of apoplexy in a workman.

There are signs, however, that we are beginning to wake up to a sense of our inferiority in the field of industrial hygiene. Doctor Kober's book is one sign; others are to be found in the work of the state bureau of labor and industrial statistics of Wisconsin, in the reports already issued by the state board of health of Massachusetts, in the appointment of a commission to study the dangers of industry in Illinois, and in the work of various lay investigators, such as those employed under the Sage Foundation. The important thing to be emphasized is that in all work of this sort laymen must fall back upon the help of physicians; and they should have this help.

The investigator has inspected, we will say, a factory in which the ventilation is bad and the amount of fluff and dust excessive. He has found large numbers of the employees pale and unhealthy looking. Unwilling to depend on his own impressions alone, he seeks out the physicians of the neighborhood and inquires as to the diseases most common among the mill hands. While he finds some practitioners who show that they have devoted thought to the connection between occupation and disease, he is likely to find many who have not done so. The latter may not know even in what part of the work their patients are engaged and for what dangers to look. Many will not realize that felt-hat workers handle skins treated with nitrate of mercury; that tin platers are exposed to sulphuric acid fumes; that arsenical poisoning should be looked for in artificial flower workers and lead poisoning in women who stencil enameled signs. It is only by painstaking study of this kind on the part of men engaged in practice among working people and of men in charge of our great dispensaries and public hospitals that the ground-work can be laid for the science of industrial hygiene in the United States. Our problems are different from those of Europe. Machinery is used here far more generally than in the older countries, and in consequence the poisonous trades have been robbed of many of their dangers. "Phossy jaw" (necrosis of the jaw due to phosphorous poisoning) is practically unknown in our match factories; file making, which in England is carried on by hand and is one of the worst of the lead trades, is here done by machinery and is comparatively safe. On the other hand, this increased use of machinery is productive of ill as well as of good. Our accident rate is far above that of any other country, and nowhere is work done with such speed. European hygienists have begun to study the effects of overfatigue on the health of the workers, but the "piece worker" in our factories attains a speed unknown to the workers in the older countries, and must suffer a greater degree of fatigue.

More and more is urged the necessity of legislative control of the industries which are dangerous to the health of the workers, but such legislation should not be a mere copy of the laws of Great Britain or of Germany, but should be planned to meet the needs of our own situation; and this can not be done until the conditions of our industrial world have been studied by competent men.

In a letter <sup>1</sup> to the editor of the *Journal of the American Medical Association*, the chief statistician for vital statistics of the Bureau of the Census suggested a way in which the returns made by physicians might

<sup>1</sup> *Journal of the American Medical Association*, February 6, 1909, p. 489; also *Quarterly Publications of the American Statistical Association*, June, 1909, p. 505.

become of greater value with respect to their use in the study of occupational mortality:

What physicians can readily do without question is to furnish more precise statements of cause of death, and to use only the accepted medical terms to describe well-known diseases, taking special pains to note that diseases or injuries due to occupations are definitely indicated. Thus "lead poisoning (house painter)" would clearly indicate, not a case of accidental acute poisoning from some salt of lead, but a probable chronic poisoning, and, moreover, occupational, thus definitely assigning its position in the international classification. The painter may have been compelled to relinquish his proper occupation on account of his illness from the effects of lead, and the occupation given by the informant may have been of quite a different sort. The physician's statement will enable the true connection of occupation and disease to be shown. The means of the injury should always be given in deaths from violence, and a clear statement as to whether the violence was accidental, suicidal, or homicidal. If the injury was connected in a direct way with the decedent's occupation and the occupation is not clearly stated under the head of "personal particulars," then reference to it may be made in the statement of cause of death. For example, the informant may have given the occupation of a certain individual as "laborer." The physician, noting the insufficiency of the statement, may report under cause of death: "Accidental fall down shaft (coal mine)." This will enable a correct compilation to be made.

Mortality statistics of occupations can not rise above their sources with respect to accuracy, and it would be a mistake to make too elaborate compilations of data for which the original statements were lacking in precision.

A thoughtful address<sup>1</sup> by Doctor Edsall has recently called attention to the importance, to the individual physician, of a careful study of the occupations of his patients, and their precise statement as a part of his clinical records.

*Inexactness in case records.*—We often content ourselves with the mere names of occupations; indeed, we very frequently find in case records names that not only mean absolutely nothing as to what the individual at hand does when at work, but that are mere general terms, covering a host of different occupations—terms, I mean, such as laborer, mechanic, machinist, mill operative, and the like, which are very common even in the best kept of hospital records,

so common that Arlidge,<sup>2</sup> in his work on occupational diseases, stated that hospital records are so inexact on this point as to be practically worthless to one who is studying the effects of occupation on health. Though much information has meanwhile been accumulated, there has been no general change in this regard since Arlidge's book was written. While, therefore, we make a great point of putting down the name of a patient's occupation in his record, this is only too often merely a part of a general dull routine, and is frequently of no more value, so far as diagnosis and treatment are concerned, than the name of the patient himself. To be sure, if the patient says that he is a lead worker, his whole trouble often becomes illuminated at once; if he is a drayman or works with heavy metals, we see immediately that he is subject to severe physical strain; if he is a sailor, we know that he is exposed to rough weather; if he is in finance, we know that he is likely to have severe nervous strain. There are, of course, a variety of such ways in which our common sense and our casually acquired knowledge make us see at once some of the main ways in which particular occupations may affect people; but it may fairly be said that we have too little system in dealing with this question, and that it is too generally the custom to pass over the occupation and go on into the other details of the history, unless there are some peculiar conditions in the case that suggest an unusual degree of relation to the individual's work or unless the mere name that the patient gives recalls at once some familiar consequences of such employment. This is more especially true of work in internal medicine. In some of the specialties there is a wider and often very alert appreciation of the importance of the occupation.

Greater care in the study of occupations for clinical purposes would react favorably upon the general standard of precision employed in stating the occupations of decedents, and hence should contribute to more precise and comparable statistics of occupational mortality. The general attention of physicians once directed, through the organized medical profession, to the importance of this subject, a marked improvement may reasonably be expected, and by the aid of the revised standard certificate of death, with its definite instructions in regard to the proper manner of reporting occupations, better returns than have ever heretofore been possible may be obtained.

#### DEATHS BY SINGLE YEARS OF AGE.

In Table 13 may be found a presentation, for the registration states, 1900 to 1905, of the deaths by single years of age at last birthday. As the incidence of mortality during the first year of life is of special importance for many purposes, the number of deaths of infants under 1 year of age is also given for each month of age for certain years (1900, 1901, and 1905). The corresponding data for population are also shown, as enumerated by the Twelfth Census under date of June 1, 1900.

This table, the compilation of which was begun by the late William A. King, formerly chief statistician for vital statistics, is intended to furnish the material for more

adequate life tables for the United States than it has heretofore been possible to prepare. The present table may be regarded as an installment of the complete data for the decennial period 1900 to 1909, at the end of which period the population data of the Thirteenth Census (April 15, 1910) will be available. The work of compilation of the deaths by single years of age is taken up after the completion of the annual report for each year, and for 1906 and subsequent years the data will be shown for individual states as well as for the group of registration states as a whole.

In connection with the utilization of the data now at hand and soon to be available, the Director of the Census addressed the following communication, under

<sup>1</sup> Address in Medicine at the Annual Meeting of the Wisconsin State Medical Society, Madison, July 1, 1909, by Dr. David L. Edsall, of Philadelphia, upon "Some of the Relations of Occupations to Medicine." *Journal of the American Medical Association*, December 4, 1909, p. 1873.

<sup>2</sup> *The Hygiene, Diseases, and Mortality of Occupations*, London, 1892.

date of October 2, 1909, to Mr. John K. Gore, president of the Actuarial Society of America:

As you are aware, the Bureau of the Census is now in receipt each year of a vast number of transcripts of deaths based upon the original certificates filed in the states and cities that constitute the registration area of the United States. Census Bulletin 104 shows for the year 1908 the full extent of accurate registration of deaths in the United States and the general character of the returns. Regular annual reports have been made since 1900 and will be continued with increasing representation of the total area of continental United States.

Systematic efforts are being made by the Bureau of the Census in cooperation with the American Public Health Association, the American Medical Association, the American Statistical Association, and other organizations, and with the state and municipal authorities, to improve the quality and completeness of the registration of deaths, and also of births. I desire to enlist the interest and aid of the Actuarial Society of America for this end, and, more particularly, for the purpose of constructing accurate tables showing the expectation of life for the registration area and such of its subdivisions as may seem most desirable.

I have appointed Mr. Miles Menander Dawson, a fellow of your society, as an expert special agent to assist and advise concerning the census work on vital statistics, and I desire to ask through him that the society consider the advisability of appointing a permanent committee to cooperate with the Bureau of the Census in the work of preparing life tables and in making such other suggestions as may seem needful, in order to render the mortality statistics prepared by this bureau of greater actuarial value.

In response to this request, the following resolution was presented by the council and was duly approved by the society:

We recommend that the invitation of the Director of the United States Census Bureau be accepted, and that a committee of not less than five fellows of the society be appointed by the president (which committee shall include the president as chairman), and that said committee shall consider any and all questions relating to the collection and compilation of vital statistics which may be submitted to it by the bureau; shall make such suggestions to the bureau as in the committee's opinion may seem desirable, and shall communicate its recommendations to the bureau in writing.

In accordance with this resolution the following members of the Actuarial Society of America were appointed upon the special committee, which is now cooperating with the Bureau of the Census in the preliminary work incident to the preparation of life tables based upon census data: Mr. John K. Gore, president of the Actuarial Society of America and actuary of the Prudential Insurance Company, chairman; Mr. Henry Moir, vice-president of the Actuarial Society and associate actuary of the Home Life Insurance Company, secretary; Mr. Emory McClintock, ex-president of the Actuarial Society and vice-president of the Mutual Life Insurance Company; Mr. Arthur Hunter, secretary of the Actuarial Society and actuary of the New York Life Insurance Company; and Mr. Hiram J. Messenger, actuary of the Travelers Insurance Company. Pending the recommendations of this committee, no attempt will be made in the present report to discuss the data presented in Table 13 as related to the preparation of life tables, but the

statistics therein shown will be considered only in their general relations.

The data shown in Table 13 for single years of age relate entirely to the group of registration states as constituted for the calendar years 1900 to 1905, the list of states being as follows: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont. The District of Columbia, which is identical with the city of Washington, is treated as a registration state. There was no change in the number of states included from 1900 to 1905, but for 1906 five more states were added, namely, California, Colorado, Maryland, Pennsylvania, and South Dakota; for 1908 Washington and Wisconsin were added; and for 1909 Ohio was added. The years 1900 to 1905 thus form a natural period for the presentation of the data, and the group of registration states 1900 to 1905 can be treated as a unit, if desired, for the entire decade 1900 to 1909.

#### COLOR, NATIVITY, AND PARENT NATIVITY.

The population of the United States is not homogeneous, as is the case in most other countries, and the age and sex distribution of the population and of the decedents returned from year to year is affected to a considerable degree by this fact. In 1900 the aggregate population of the group of registration states, 1900 to 1905, was nearly twenty millions (19,960,742), of whom 19,544,821 were white, 388,198 negroes, and 27,723 members of colored races other than negroes. The distribution of the population and of decedents by color and of the whites by nativity and parent nativity is given for the year 1900 in the following table:

Reference No.	COLOR, NATIVITY, AND PARENT NATIVITY.	POPULATION, JUNE 1, 1900.		DEATHS (EXCLUSIVE OF STILLBIRTHS), 1900.	
		Number.	Per cent.	Number.	Per cent.
1	Aggregate.....	19,960,742	100.0	343,217	100.0
2	White.....	19,544,821	97.9	332,810	97.0
3	Native-born white (including unknown nativity—white).....	15,086,799	75.6	249,819	72.8
3a	Native-born white (not including unknown nativity—white).....	( <sup>1</sup> )	( <sup>1</sup> )	245,031	71.4
3b	Unknown nativity—white.....	( <sup>1</sup> )	( <sup>1</sup> )	4,788	1.4
4	Native white—native parents (including one parent native, one unknown, or both unknown).....	9,301,577	46.6	151,660	44.2
4a	Native white—both parents native.....	( <sup>1</sup> )	( <sup>1</sup> )	125,371	36.5
4b	Native white—one parent native, one unknown, or both unknown.....	( <sup>1</sup> )	( <sup>1</sup> )	26,289	7.7
5	Native white—foreign parents (one or both parents foreign).....	5,785,222	29.0	88,641	25.8
6	Native white—parentage not stated.....	( <sup>2</sup> )	( <sup>2</sup> )	24,730	7.1
7	Foreign-born white.....	4,458,022	22.3	82,991	24.2
8	Negro.....	388,198	1.9	9,954	2.9
9	Other colored.....	27,723	0.1	453	0.1

<sup>1</sup> Not shown separately for population data, the numbers of unknown nativity and of unknown parent nativity, respectively, being so small as to be negligible.

<sup>2</sup> "Native white—parentage not stated" relates only to deaths in Vermont, the certificate of which, until 1903, did not provide for the statement of parent nativity. There is no corresponding population since the population schedule asks for parent nativity.

The reference numbers in the preceding table correspond to the main subdivisions of Table 13, in which the data, by sex and single years of age, are correlated, so far as possible, for the population and deaths of the registration states. Some differences in the manner of compilation, due to the fact that the precision of statement of nativity and parent nativity for decedents is less than that for the population, prevent an exact comparison in all respects. The population data were collected upon schedules uniform for the entire country and through census enumerators acting under definite instructions, and it is possible to obtain information in regard to nativity and parent nativity from the individual enumerated, while it is sometimes the case that no one possesses the facts as to the nativity or parent nativity of decedents. It is also true that these items of statistical information are in many localities regarded as of less practical value than other particulars, and hence may not be stated even when it is possible to ascertain them. The certificates in use by some registration offices at the present time do not provide for the statement of parent nativity, although, fortunately, none of the registration states is defective in this respect since the adoption of the standard blank by Vermont in 1903.

Thus, the fact is accounted for that the total native-born white population, including unknown nativity—white (reference No. 3), can be shown without a separate statement of the comparatively few individuals enumerated who could not state whether they were born in the United States or not, or for whom the enumerators failed to report properly with respect to this item, while for decedents two statements are necessary, one (3*a*) giving the native-born white definitely returned as born in the United States (245,031) and another (3*b*) giving the white of unknown nativity (4,788). The aggregate (249,819) corresponds as nearly as possible to the figures shown in the population column, but it is evident that there is uncertainty as to the assignment of nearly 1 in every 50 (1.9 per cent) of the deaths so grouped because the specific information in regard to the nativity of the decedents was not properly stated upon the original certificates of death, or because it was impossible to obtain such information.

Again, for the native white population of native parents, only a single statement (reference No. 4) is necessary, because the number of native white persons having one parent native and one of unknown nativity, or both of unknown nativity, is relatively so small as to be negligible. Of the total number tabulated as native white of native parentage (41,053,417)<sup>1</sup> for the United States at the Twelfth Census (1900), only 89,137 (0.2 per cent) were returned as having father native and mother of unknown nativity, 129,624 (0.3 per cent) as having father of unknown nativity and

mother native, and 505,561 (1.2 per cent) as having both parents of unknown nativity.<sup>2</sup> The total number of native white persons who were tabulated as of native parentage, but concerning whom some uncertainty existed in this respect, was thus 724,322 (1.7 per cent). These figures may be compared with the 26,289 deaths (17.3 per cent) of native white persons having one parent native and one parent of unknown nativity, or both parents of unknown nativity, out of a total of 151,660 deaths, the latter number corresponding as nearly as possible to the population figures under reference No. 4.

It is evident that exact comparisons of the deaths and of the population can not be made with respect to the very important subdivisions of parent nativity, and possibly of nativity, owing chiefly to lack of precision in the returns of deaths. It is therefore recommended that state and city registrars exercise greater care in securing a definite statement of the country or state of birth of each decedent and also of the father and mother of each decedent, and that certificates defective in these respects be returned to the individuals who file them when it is reasonably possible to obtain thereby complete and correct statements of these important particulars as required by law. It will be found in many instances that no effort has been made to secure the missing data, but that the questions have been overlooked or neglected.

#### PRECISE STATEMENT OF AGE.

In ordinary tables relating to population and deaths the ages are stated in periods of years, perhaps the most usual grouping being according to quinquennial periods of age, as 0 to 4 years, 5 to 9 years, etc. Combined with a statement of individual years under 5, this plan is usually sufficient for the purposes of mortality statistics. It was shown by Prof. Allyn A. Young<sup>3</sup> that this arrangement represented more correctly the facts than groups of ages in which the years of special concentration were either at the end or in the middle of the quinquennial period. Nevertheless, in order to make an exact comparison of the population and deaths by ages, it is very desirable to have a precise statement of the number living and dying at each year of age.

In examining the figures for population and for deaths by single years of age as shown in Table 13, it is evident that certain regularly recurring errors of statement are involved. There is a tendency to give ages in round numbers, both in the enumerators' returns of population and upon the certificates of death. The multiples of five are favorites, and especially the even multiples of five. Other even years are somewhat more frequently selected than odd years. In middle life there is a general tendency to under-

<sup>2</sup> Twelfth Census, Vol. I, Population, p. clxxxiii.

<sup>3</sup> Twelfth Census, Supplementary Analysis, Age, p. 139.

<sup>1</sup> Including Alaska and Hawaii.

statement of age, while at advanced ages the tendency is to overstatement. Ages of very young children are frequently misstated, a child in the first or second year of life being reported as 1 year or 2 years of age, not as under 1 year or 1 year. The correct statement refers, of course, to the completed years of life and should give the age at last birthday. For children under 1 year of age additional accuracy is obtained by requiring the month of age to be given, although even then a child aged 11 months and some days might be inaccurately returned as 1 year old.

The tendency to inaccurate statement of age is checked somewhat by the requirement that the exact date of birth be given as well as the age. Both the population and mortality schedules of the Twelfth Census required that the month and year of birth should be stated, and the standard certificate of death in use since 1902 provides for the year, month, and day of birth, in addition to the exact age in years, months, and days, and the date of death in years, months, and days. As the exact date of birth can be obtained from comparison of the exact age and the date of death, it has sometimes been objected that the standard certificate of death contained an unnecessary item. The precise statement of age is so important, however, that it seemed wise to retain the safeguard of date of birth in the revised United States standard certificate of death adopted by the organized registration officials of the country for use beginning January 1, 1910,<sup>1</sup> which accordingly requires the double statement. It is important that the age and the interval between the

date of birth and the date of death should agree in each case, and the local registrar should note any discrepancy in the statement so that the correct age and date of birth may be obtained. It does not always follow that the date of birth is given more correctly than the age, as, the latter being known in years, with the month and day of birth, the year of birth is sometimes obtained by subtraction from the date of birth, possibly with resulting error. The greatest care should be taken to secure precision in each item and agreement between the items, so that the resulting statistics dependent upon the age distribution of population and deaths will not be vitiated by incorrect returns. Certain tables may be preferably arranged by dates of birth rather than by the ages of decedents. The Fourteenth International Congress on Hygiene and Demography held at Berlin, 1907, adopted the following resolution:

For the computation of accurate life tables it is earnestly to be desired, as recommended by the International Congress at The Hague, 1869, that deaths should be shown by the year of birth as well as by the year of age.<sup>2</sup>

Some idea of the relative precision of the statements of age for the various groups by color, nativity, and parent nativity shown in Table 13 may be had by comparing the percentages of population and of deaths of "unknown" age for each class, by sex, for 1900, the area embraced being the registration states of 1900 to 1905.

<sup>2</sup> Es wäre für die Berechnung genauer Sterblichkeitstafeln dringend zu wünschen, dass, wie schon der internationale Kongress in Haag 1869 empfohlen hat, die Sterbefälle, sowohl nach Geburts- wie nach Altersjahren unterschieden werden.—Bericht über den XIV. Internationalen Kongress für Hygiene und Demographie, I, 257.

<sup>1</sup> See Appendix I of this report.

Reference No.	COLOR, NATIVITY, AND PARENT NATIVITY.	POPULATION, JUNE 1, 1900.						DEATHS (EXCLUSIVE OF STILLBIRTHS), 1900.					
		Male			Female.			Male.			Female.		
		Total.	Unknown age.		Total.	Unknown age.		Total.	Unknown age.		Total.	Unknown age.	
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
1	Aggregate.....	9,986,649	25,973	0.3	9,974,093	13,170	0.1	179,016	749	0.4	164,201	439	0.3
2	White.....	9,780,453	24,665	0.3	9,764,368	12,173	0.1	173,731	724	0.4	159,079	426	0.3
3	Native-born white (including unknown nativity—white).....	7,510,400	18,596	0.2	7,576,399	8,684	0.1	130,894	597	0.5	118,925	322	0.3
3a	Native-born white (not including unknown nativity—white).....	(1)	(1)	(1)	(1)	(1)	(1)	127,846	242	0.2	117,185	247	0.2
3b	Unknown nativity—white.....	(1)	(1)	(1)	(1)	(1)	(1)	3,048	355	11.6	1,740	75	4.3
4	Native white—native parents (including one parent native, one unknown, or both unknown).....	4,652,072	17,236	0.4	4,649,505	7,752	0.2	77,925	188	0.2	73,735	192	0.3
4a	Native white—both parents native.....	(1)	(1)	(1)	(1)	(1)	(1)	63,891	127	0.2	61,480	126	0.2
4b	Native white—one parent native, one unknown, or both unknown.....	(1)	(1)	(1)	(1)	(1)	(1)	14,034	61	0.4	12,255	66	0.5
5	Native white—foreign parents (one or both parents foreign).....	2,858,328	1,310	(2)	2,926,894	932	(2)	47,518	44	0.1	41,123	45	0.1
6	Native white—parentage not stated.....	(1)	(1)	(1)	(1)	(1)	(1)	2,403	10	0.4	2,327	10	0.4
7	Foreign-born white.....	2,270,053	6,069	0.3	2,187,969	3,489	0.2	42,837	127	0.3	40,154	104	0.3
8	Negro.....	185,211	1,208	0.7	202,987	971	0.5	4,972	23	0.5	4,982	12	0.2
9	Other colored.....	20,985	100	0.5	6,738	26	0.4	313	2	0.6	140	1	0.7

<sup>1</sup> Not shown separately for population data, the numbers of unknown nativity and of unknown parent nativity, respectively, being so small as to be negligible.  
<sup>2</sup> Less than one-tenth.  
<sup>3</sup> "Native white—parentage not stated" relates only to deaths in Vermont, whose state certificate, until 1903, did not provide for the statement of parent nativity. There is no corresponding population since the population schedule asks for parent nativity.

As measured by the proportions for unknown age, the deaths are somewhat less accurately returned with respect to the statement of age than is the population. The most precise statements of ages of persons living

are those of the native-white population of foreign parentage, and for this class also are shown the most complete returns of ages of decedents. Next in order, for population, come the foreign-born white,

and, for deaths, the native white—both parents native. The most defective returns of deaths with respect to age are those of white persons of unknown nativity. This group doubtless contains many returns of persons found dead concerning whom no information whatever could be obtained, as is suggested by the larger number of deaths of males included, although a certain proportion of the deaths registered, without statement of age or nativity is due to the neglect of the persons who filed the certificates of death to obtain readily ascertainable facts and to the failure of the local registrars to insist upon complete returns. For example, for the year 1903, the first year for which the state certificate of death used in Vermont required a statement of parent nativity, in the case of over one-fourth (25.7 per cent) of the deaths registered, the birthplaces of parents were not stated. By persistent efforts of the state registrar, Dr. Henry D. Holton, this ratio was reduced from year to year until, for 1908,

less than one-sixth (15.5 per cent) of the returns were defective in this respect. During the same time the proportion of reported unknown ages fell from 1 per cent to one-tenth of 1 per cent, thus indicating that improvement in precision of statement in one respect is likely to be associated with improvement in others.<sup>1</sup>

Another method of roughly estimating the relative degree of accuracy with which ages of the population and of decedents are reported is that of comparing the numbers returned for a certain age at which great concentration is found with the average for a period of years which includes the age which shows concentration. Thus in the following table for the registration states of 1900 to 1905 the population and deaths returned for 1900 as of the ages of 30 and 40, respectively, are shown in relation to the respective averages for the periods 25 to 34 and 35 to 44 years.

<sup>1</sup> Bulletin No. 2, vol. 10, of the Vermont State Board of Health (issued Dec. 1, 1909), p. 25.

Reference No.	COLOR, NATIVITY, AND PARENT NATIVITY.	PER CENT OF NUMBER AT AGE 30 TO AVERAGE FOR AGES 25 TO 34.				PER CENT OF NUMBER AT AGE 40 TO AVERAGE FOR AGES 35 TO 44.			
		Population: 1900.		Deaths: 1900.		Population: 1900.		Deaths: 1900.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	Aggregate.....	123.8	117.8	118.0	105.2	129.6	124.6	130.4	121.0
2	White.....	123.2	117.5	117.5	104.3	128.7	123.7	129.1	119.0
3	Native-born white (including unknown nativity—white).....	114.2	112.7	112.7	100.9	120.7	117.9	125.9	116.0
3c	Native-born white (not including unknown nativity—white).....	(1)	(1)	108.4	100.0	(1)	(1)	115.9	114.5
3b	Unknown nativity—white.....	(1)	(1)	247.5	169.1	(1)	(1)	300.2	189.0
4	Native white—native parents (including one parent native, one unknown, or both unknown).....	114.7	112.3	108.5	97.9	119.2	116.5	117.5	116.1
4a	Native white—both parents native.....	(1)	(1)	104.2	91.1	(1)	(1)	103.2	112.7
4b	Native white—one parent native, one unknown, or both unknown.....	(1)	(1)	124.5	129.9	(1)	(1)	159.7	128.8
5	Native white—foreign parents (one or both parents foreign).....	113.4	113.3	108.1	104.8	123.3	120.3	114.5	112.5
6	Native white—parentage not stated.....	(2)	(2)	120.4	47.9	(2)	(2)	102.7	108.0
7	Foreign-born white.....	142.3	128.4	128.8	112.3	143.0	135.9	134.2	124.1
8	Negro.....	138.4	130.9	122.5	133.2	160.2	163.0	166.7	167.0
9	Other colored.....	182.1	171.9	177.4	(3)	193.3	167.3	206.9	714.3

<sup>1</sup> Not separately shown for population data, the numbers of unknown nativity and of unknown parent nativity, respectively, being so small as to be negligible.  
<sup>2</sup> "Native white—parentage not stated" relates only to deaths in Vermont, whose state certificate, until 1903, did not provide for the statement of parent nativity. There is no corresponding population since the population schedule asks for parent nativity.  
<sup>3</sup> No deaths at age 30 years.

If the distribution of population and of deaths were fairly uniform through such an age period, or if there were an increase or decrease at a fairly uniform rate, the figures for a central year should not vary greatly from the average. But for the ages 30 and 40 years both the population and deaths considerably exceeded the average of the decennial age period for almost every item, the percentages for the aggregate ranging from 105.2 for deaths of females aged 30 to 130.4 for deaths of males aged 40. In most instances the inaccuracy in the age returns for deaths would seem to be somewhat less than for population. The most inaccurate statements of age would seem to be those for white persons of unknown nativity, the foreign-born white, negroes, and other colored, a conclusion which agrees in general with the indications shown in the table before the last. For the deaths, white persons of unknown nativity show the greatest amount of concentration on round numbers in three out of the four items shown.

The figures given in the preceding table show only in a very general way the variations from what would

be, a priori, a normal distribution of ages. The indications agree in general with those given in the Supplementary Analysis,<sup>1</sup> where Professor Young compares the sum of the minus differences in reported ages of the population and the per cent that sum forms of persons 0 to 99 years of age, classified by parent nativity and race, and concludes from the study of the resulting coefficients of error that the reports of the ages of the colored population were especially untrustworthy. Not much difference was shown between the coefficients of error for the native white of native and of foreign parentage in the North Atlantic and North Central divisions, which chiefly correspond to the registration states, 1900 to 1905.

Another mode of ascertaining the degree of concentration on round numbers is that shown for the entire country in the report on Population of the Twelfth Census.<sup>2</sup> Here the numerical excess over the

<sup>1</sup> Supplementary Analysis, Twelfth Census, Age, p. 136.  
<sup>2</sup> Twelfth Census, Vol. II, pp. xlv and xlvii.

next lower age is shown, by sex, for certain elements of population, and for the last three censuses, for the even years from 2 to 20, 21, and the multiples of 5 from 20 to 90. It appears from this table that the statement of ages was much more exact in 1900 than at previous censuses, and that the variations from the natural age distribution, as shown by the comparison of successive ages, were least for the native-white population of native parentage and the native-white population of foreign parentage, and greatest for the foreign-white and for the colored population. The tendency to state round numbers and other carelessness in regard to the exact statement of age may indeed be so marked for the latter elements of population that it may be difficult or impossible to make any trustworthy comparisons.

A marked feature of the statement of population by individual ages is the fact that there were more infants aged 2 years than there were aged 1 year. While it might be possible for a single year of observation that an unusual mortality affecting the children aged 1 year actually reduced their numbers below those of the survivors of the previous year of birth, yet this is probably not the explanation because the paradoxical relation appears to obtain in the majority of censuses. According to a table in the Supplementary Analysis previously referred to, page 140, the proportion of children 1 year of age was less than that of children 2 years of age for 11 out of 12 foreign countries or provinces in which the ages were obtained by asking "age at last birthday." These countries were Canada, England and Wales, France, Ireland, New South Wales, New Zealand, Scotland, South Australia, Tasmania, Victoria, and Western Australia, and the exception was Denmark. In a list of 8 countries whose censuses were taken about the same time, namely, Austria, Belgium, Germany, Hungary, Netherlands, Norway, Sweden, and Switzerland, but in which the age was obtained by asking "date of birth," in only four instances, namely, Austria, Hungary, Norway, and Sweden, was the number of children aged 1 year approximately the same or less than the number aged 2 years. It would thus appear that the anomaly in the proportion of infants aged 1 year is due to misstatement of age rather than to any actual condition of the population. The chief purpose of the foregoing discussion of the defects in the statement of age is to show that it would be impracticable to make direct comparison of the crude returns of population and of deaths by single years of age in order to obtain death rates or central death rates for each year of age, from which by the well-known method of procedure the probability of living 1 year at each age may be obtained and thus a life table be constructed. It is evident that before such comparison can be made a process of graduation is necessary so that a more correct statement of the number of deaths

that occur at each age and of the population of each age may be obtained than the original returns afford.

## REPORTED CENTENARIANS.

A feature of special interest in the table showing population and deaths at single years of age consists of the number of persons reported as living and dying at the age of 100 years and over. The Twelfth Census showed for the registration states, as constituted for the years 1900 to 1905, 130 males and 213 females over 100 years of age. The exact ages in years are not given, so that comparison of the population and deaths can be made only for the aggregate over 100 years. According to the returns of deaths there were during the six years 819 deaths reported as of centenarians, of which 318 were deaths of males and 501 were deaths of females. The preponderance of female centenarians over male both in the population and in the returns of deaths is a well-known feature of mortality statistics. The following table shows by sex, for each of the population groups shown in Table 13, the ratio per 100,000 deaths at all ages of the persons reported as having died during the five-year period 1901 to 1905 at 100 years of age or over:

Reference No.	COLOR, NATIVITY, AND PARENT NATIVITY.	NUMBER OF DEATHS OF REPORTED CENTENARIANS PER 100,000 DEATHS AT ALL AGES, REGISTRATION STATES: 1901 TO 1905.		
		Total.	Males.	Females.
1	Aggregate.....	39.9	29.9	51.2
2	White.....	32.9	24.6	42.2
3	Native-born white (including unknown nativity—white).....	20.7	12.9	29.4
3a	Native-born white (not including unknown nativity—white).....	19.7	12.1	28.3
3b	Unknown nativity—white.....	64.3	43.0	104.7
4	Native white—native parents (including one parent native, one unknown, or both unknown).....	27.8	16.4	40.2
4a	Native white—both parents native.....	20.0	10.8	29.8
4b	Native white—one parent native, one unknown, or both unknown.....	58.2	37.2	82.8
5	Native white—foreign parents (one or both parents foreign).....	5.4	4.3	6.6
6	Native white—parentage not stated.....	144.9	144.0	145.9
7	Foreign-born white.....	66.8	57.4	77.3
8	Negro.....	232.4	176.2	291.6
9	Other colored.....	699.3	425.5	1,351.4

<sup>1</sup> Average for two years, 1901 and 1902.

The ratios of deaths of reported centenarians should be compared, for the different elements of the population, with the ratios of deaths at unknown age and the percentages, for deaths, showing concentration on round numbers, as given in the tables on preceding pages (pp. 93 and 94). It is evident that the largest ratios of centenarians are for those elements of population in which the accuracy of the statement of ages is least, and that the smallest ratios of centenarians are for those elements of population in which the greatest precision of age statement appears. It should be remembered, however, as regards the native-white population of foreign parentage, that foreign immigration did not exist in this country to any very great

extent before 1840, and that consequently the native children of immigrants have not had much chance of representation among centenarians. The large proportions of deaths of reported centenarians among the negroes and other colored population, the latter including Indians, Chinese, and Japanese, show rather that inaccurate statements of age are more likely among the illiterate and those by whom personal and legal records are less apt to be correctly kept than that there is an actually larger proportion of centenarians among these classes. It was shown in the Supplementary Analysis previously quoted (p. 144) that there is a marked correlation between the proportions of centenarians enumerated by the census for the various states and the proportions of illiterates in their population, and Dr. Woods Hutchinson, in a recent periodical,<sup>1</sup> has shown from personal observation of "Indian Methuselahs" how extremely difficult it is to determine precisely the age of very old Indians, whose ages may nevertheless fall considerably short of 100 years.

COUNTRY AND PERIOD.	NUMBER OF DEATHS OF REPORTED CENTENARIANS PER 100,000 DEATHS AT ALL AGES.		
	Total.	Males.	Females.
Austria.....1850-1860..	16.4	14.6	18.3
.....1896-1900..	10.9	7.8	14.1
Belgium.....1841-1845..	13.3	10.3	16.1
.....1896-1900..	5.0	3.2	7.0
Bulgaria.....1888-1890..	458.7	444.3	474.4
.....1896-1900..	475.7	424.5	530.5
Denmark.....1806-1810..	47.3	32.8	63.3
.....1901-1905..	10.7	5.2	16.5
France.....1806-1810..	21.6	20.9	22.4
.....1891-1895..	8.7	5.2	12.6
Germany.....1901-1905..	4.6	2.6	6.8
Prussia.....1876-1880..	17.6	13.3	22.4
.....1901-1905..	7.4	4.1	11.0
Hungary.....1901-1905..	40.2	32.3	48.4
Italy.....1881-1885..	10.7	8.0	13.4
Japan.....1901-1905..	6.0	2.7	9.3
Netherlands.....1846-1850..	6.9	4.5	9.4
.....1901-1905..	6.9	6.7	7.2
Norway.....1801-1805..	95.3	70.9	121.0
.....1896-1900..	32.7	23.5	42.2
Roumania.....1886-1890..	194.5	184.1	206.2
Scotland.....1856-1860..	55.8	35.2	76.1
.....1896-1900..	17.9	7.7	28.2
Servia.....1888-1890..	148.6	165.9	130.6
.....1901-1905..	104.2	109.0	99.3
Sweden.....1816-1820..	6.4	3.2	9.7
.....1896-1900..	6.2	2.5	9.9
Switzerland.....1871-1875..	3.1	3.0	3.2
.....1896-1900..	1.7	( <sup>1</sup> )	3.5

<sup>1</sup> No deaths.

The above table shows for some of the principal countries of Europe a comparison of the ratios of deaths of centenarians per 100,000 deaths at all ages.

<sup>1</sup> The Vanishing Centenarian, by Woods Hutchinson, A. M., M. D., in The Saturday Evening Post, April 10, 1909, p. 10.

The data are taken from the international statistics published by the French Government,<sup>2</sup> and show, as a rule, the earliest and the latest quinquennial periods of registration for which figures are available. In some instances where figures are available for only a short period the latest quinquennial period alone is given. The statistics for Japan are taken from the annual reports of the Imperial Bureau of Statistics on movement of population.<sup>3</sup>

It appears that the ratio of deaths of centenarians has markedly decreased in most European countries from the earlier years shown to the latest period of observation. It is hardly likely, with the great improvement in sanitation, that there has been an actual decrease of centenarians, but it is probable that greater attention has been given to accuracy in reporting ages. It is noteworthy that for those countries in which the registration of vital statistics has been conducted for long periods of time and in which a very high degree of precision has been obtained in the statement of ages, the ratios for centenarians have become extremely low.

Possibly undue attention has been given to the subject of centenarians, at least so far as it affects the study of the general life curve and the computation of the mortality at the more important periods of human life. The total number of centenarians, or those reported as centenarians, is so small that a very slight increase would considerably affect the relations shown. Moreover, at the age of 100 and upward the mortality statistics and the population data converge, as the persons reported by each census as of this age must die in a very short time, so that at these extreme ages the figures for population and for deaths are practically identical. For the preparation of a life table the exact distribution of the deaths over 100 years of age may be neglected. The population is not given by single years, and for the small number of deaths a redistribution above 90 years would perhaps be more satisfactory than the exact data as returned.

From another point of view, however, the individual deaths reported at ages above 100 years are of perennial interest. They may serve to fix the limit of human life, which is not yet definitely known. Up to very recent times the most incredible reports have been believed. As an example of the uncritical method of study formerly in vogue, James Easton<sup>4</sup> gives a list of 1,712 persons who had lived from 100 to 185 years, although he states that he had "most scrupulously refused admittance to every account of the authenticity of which [he] had the smallest doubt." While refusing, therefore, to admit the account of Numas de Cugna, a native of Bengal, who died in the year 1566 at the incredible age of 370 years, on the testimony of Maffeus, a Portuguese author, whose

<sup>2</sup> Statistique internationale du mouvement de la population, 1905.

<sup>3</sup> Mouvement de la population de l'Empire du Japon, 1901 to 1905.

<sup>4</sup> Human Longevity, London, 1799, pp. xii to xlv.

work is stated to have "always been a model of veracity," he does not hesitate to include those classic examples of longevity: Henry Jenkins, 169; Thomas Parr, 152; Lywarch Hên (a contemporary of King Arthur), 150; Countess of Desmond, 145; Thomas Damme, 154; Peter Torton, 185; Margaret Patten, 137; John Rovin and his wife, the former 172 and the latter 164; and St. Mongah, 185. Concerning Thomas Parr he writes:

His death is a corroborating circumstance that the life of man, by attention to the laws of nature, might, probably, be extended to the term of two hundred years; for, on his body being opened by Doctor Harvey, it was found to be in the most perfect state, the only cause of his death being a mere plethora, brought on by more luxurious living in London than he had been accustomed to in his native county, where his food was very plain and homely; hence there are strong grounds for asserting that the organization and vital powers of many men are capable of supporting a duration and activity of two hundred years.

Many other writers on longevity have published similar lists and apparently accepted the statements of extreme ages as authentic. An interesting study of this sort is the "Remarks on Longevity and Expectation of Life in the United States, Relating More Particularly to the State of New Hampshire, with Some Comparative Views in Relation to Foreign Countries,"<sup>1</sup> by J. E. Worcester, A. A. S. The author gives a long list of persons who died in New Hampshire, with date of death and place of residence, at ages ranging from 100 to 116 years, compares the ratios of deaths to one centenarian for different countries, and presents a table showing the names and addresses of some 132 persons in the United States aged 110 years and over. At the head of the list was Flora Thompson, a negress, Harba Island, Pa., aged 150 years.

William J. Thoms<sup>2</sup> investigated the authenticity of many cases of reputed centenarians and critically examined the evidence relating to Henry Jenkins, Thomas Parr, and the Countess of Desmond. He concludes that "the case of Henry Jenkins forms no exception to the rule which governs the majority of cases of extreme longevity—namely, that it is entirely based upon the unsupported testimony of the supposed centenarian." Mr. Thoms emphasized the rarity of centenarians, and the extreme difficulty or perhaps impossibility of proof in many cases, and personally investigated some instances of undoubted centenarians, one of which, that of Jacob William Luning, who died on June 23, 1870, aged 103 years, 1 month, and 9 days, "furnishes the only instance out of the thousands, might I not say, hundreds of thousands of assured lives, of any such life being extended to 100 years."

Since Thoms's investigation, great skepticism has arisen in the minds of many in regard to the reputed ages of centenarians, and some have even stated that

there were no actual cases of centenarians on record in spite of the official returns of population and deaths to that effect. On the other hand, in a recent work,<sup>3</sup> Mr. T. E. Young, late president of the Institute of Actuaries, presents a table of 22 assured lives and annuity nominees in which an age exceeding 100 years was attained, one of the annuity nominees being in fact 105 years and 8 months. In this case as in the others, the primary evidence of age was the baptismal certificate, concerning which Mr. Young remarks that in the majority of such instances the longevity was superior to that claimed. It is undoubtedly true that the age of 100 is occasionally attained. It is perhaps doubtful whether, as shown by incontrovertible evidence, the age of 110 has ever been reached or exceeded. This would set the possible longevity of man or the extreme span of human life somewhere between 100 and 110 years, and would agree substantially with the conclusions reached by Karl Pearson<sup>4</sup> from his mathematical analysis of the English mortality table, that—the curve which sweeps right away to infancy on one side is limited at 106.5 years on the other. Thus 106.5 years would form the theoretical limit of life. Not much stress, however, can be laid on this limit, as an almost insensible change in the form of the curve sent up, I found, the theoretical end of life some ten years. What is of significance, however, is that a skew curve of this type does give somewhere a theoretical limit to life. The normal chance distribution suggested by Professor Lexis would make the age of Methuselah (969 years) only extremely improbable, not impossible. In dealing with old-age mortality in France, where I tried a normal distribution, there resulted some ten people in the million born who live beyond their 115th year—a result, I should imagine, hardly in keeping with experience. That there is a superior limit of life seems highly probable, even though we need a very wide range of statistics to establish exactly its theoretical value.

It would be a fact of vast interest to humanity if it were true that a human being could live 150, or 140, or 130 years, or even 120, or 110 years, as established by exact observation. The capability of the bodily mechanism would be tested and it might be inferred that, with better hygiene, superior eugenics, and proper methods of living the extreme limit of life might more frequently be attained, and that after many generations the average age of humanity might perhaps approximate to this limit. Haller's hope of living two hundred years has been echoed by many writers on longevity since his time. In this connection the following extract from a recent paper by Prof. James W. Glover<sup>5</sup> of the University of Michigan may be of interest:

If the data were at hand to construct the table at higher ages with great precision I doubt not that a careful study of the combined effect of tuberculosis and other preventable diseases would show that under more favorable circumstances, with these diseases

<sup>3</sup> On Centenarians, London, 1899.

<sup>4</sup> The Chances of Death and Other Studies in Evolution, London, 1897, Vol. I, p. 29.

<sup>5</sup> A Study of Tuberculosis in the United States Based on the Returns of the Twelfth Census—With Some Special Applications to the State of Michigan, by James W. Glover, Professor of Mathematics and Insurance at the University of Michigan. Journal of the Michigan State Medical Society, February, 1909.

<sup>1</sup> Memoirs of the American Academy of Arts and Sciences, 1833, p. 1.

<sup>2</sup> Human Longevity, Its Facts and Its Fictions, London, 1873.

eliminated, the age of man could be extended to 150 years and even higher. In other words, it is not unlikely that the normal age of man lies somewhere near 150, and that he is now prevented from attaining this age by the presence of a multitude of factors which are coming to be recognized as preventable. By this increase in the period of longevity it must be understood, of course, that the decline in the vital forces does not begin until a much later time in life than under present conditions, that both mental and physical vigor may normally continue long after age 100 has been passed, and that the period which now corresponds to the weakness of senility and old age should not arrive under ideal conditions until after age 125.

So far as the ages of the centenarian decedents are concerned, the statistics contained in Table 13 must not be accepted as sufficiently authentic to establish the possibility of living to the ages there indicated. The compilation is based, it is true, upon official returns, and leaving out of consideration the bare possibility that the age of the decedent was intentionally exaggerated, the persons who filed the original certificates of death undoubtedly believed that the individuals to whom the certificates related were at least approximately of the ages stated. From the comparatively small number of deaths returned in which the decedent was reported as having completed his 100th year (819), out of the total number (2,017,069) returned from the registration states for the six years 1900 to 1905 and shown in Table 13, it is evident that such deaths constitute at best an extremely insignificant proportion of the total.

As an example, however, of the uncertainty attaching to individual statements of extreme longevity, the case of the oldest reported decedent given in Table 13 may be cited. The death was that of a male belonging to section 4b (native white, one parent native, one unknown, or both unknown), whose death occurred in the year 1904. Reference to the original transcript, which was returned by the state registrar of New Jersey, shows that the certificate related to the death of Noah Raby, stated to have occurred in Middlesex county on March 1, 1904, at the age of 131 years and 11 months. The conjugal condition of the decedent was not stated, birthplace and birthplace of mother were given as "U. S.," birthplace of father was not stated, and the cause of death was given as "senility"—an entirely satisfactory statement in this case.

In the Index Catalogue of the Library of the Surgeon-General's Office, United States Army, second series, Volume IX, under the title "Longevity," may be found the following reference: "*Centenarians and more*: [Sophia Gab, aged 129; Noah Raby, 131 years 11 months]. *Med. Rec.*, N. Y., 1904, lxxv, 384." The issue of the *New York Medical Record* of March 5, 1904, contained the following item:

*Centenarians and more.*—Sophia Gab, probably the oldest woman in Chicago, died there last week. She was supposed to be 129 years old. Born a slave, she spent most of her life on a plantation near Richmond, Va. When released from slavery during the civil war she was 87 years old. A still more remarkable story of longevity is

contained in the notice of the death of Noah Raby, in New Brunswick, N. J., on March 1. It is asserted, with much circumstantiality, that he was born in Gates county, N. C., on April 1 (significant date!), 1772, so that had he lived one month longer he would have been 132 years old. He entered the United States Navy about as soon as the United States had a navy, and after serving for a number of years was honorably discharged in 1809. He never married, but had smoked and chewed tobacco for 122 years, and had at one time been a heavy drinker.

Search was made of the records of the Navy Department and a report was made by Surg. F. L. Pleadwell, of the Bureau of Medicine and Surgery, that "a Noah Raby has been found on the rolls of the *Constitution* in 1839, when that ship was under the command of Captain Bolton, so it is possible that the report of his discharge from the navy as being of the year 1809 is pure legend. There may have been, of course, two Noah Rabys."

Finot,<sup>1</sup> in a chapter on "The Mysteries of Longevity," refers to this case as follows:

If statements furnished by the American newspapers were to be trusted, we might find among them enough to nourish the boldest hopes on the subject of the duration of our life. I take, for example, an article in the *New York World*, November 2, 1902, on American centenarians, where the authenticity of several surprising cases is certified. Mr. John Bradley, who, according to his doctor, is only 104, persists in affirming that he is in reality over 125. Leaving on one side the numerous centenarians of between 100 and 105, we are assured of the existence of Mr. Noah Raby, who, born in 1772, would be at that date (1902) about 130. Without wishing to corroborate this comforting enumeration, let us nevertheless state that, according to the American journalist, all the centenarians questioned by him declared that they wished to live still longer.

Evidently Finot, who is otherwise open to the charge of credulity, accepting as authentic, instances of persons reported as having lived to the ages of 127, 134, and 160 years, besides citing the classical examples of Henry Jenkins, Thomas Parr, and others of like character, hesitates to credit the statement of Noah Raby's age. Reference to the issue of the *New York World* quoted by him showed no reference to centenarians, but an article in the *New York Tribune*, April 6, 1902, under the heading "Oldest Man in the Country," gave some additional facts, which are, in substance, as follows:

New Jersey boasts a citizen, Noah Raby, who claims to have celebrated his 131st birthday a few days ago. He has been for forty years an inmate of the poorhouse at Piscataway, near Skelton, N. J., is totally blind, and has not been out of doors in seven years. Of course, there is no telling just how old Mr. Raby is, but he has borne every external evidence of advanced years ever since the present inhabitants of Skelton can remember, and there is no manner of doubt that he is well over the century mark. He was so old when the civil war broke out that the recruiting officers passed him by without a question. To a visitor who dropped in to see him not long since Raby averred that he had seen Washington and Clay and had heard Webster speak in the Senate. \* \* \* He takes the greatest possible pride in declaring that he is the oldest man in the country and doesn't care how long he lives.

<sup>1</sup> *The Philosophy of Long Life, a Translation from the French of Jean Finot, by Harry Roberts, 1909, p. 21.*

The enumerators' returns of the Twelfth Census (June 1, 1900) show that Mr. Raby was then an inmate of the Piscataway township almshouse, and his "age at last birthday" (128 years) and the month and year of birth (April, 1772) as given in these returns correspond with the age subsequently stated upon his certificate of death. His birthplace, as well as that of his father and of his mother, is given as North Carolina; his conjugal condition as single; and under the head of education it is stated that he could read but could not write. At the Eleventh Census (June 1, 1890) Mr. Raby's "age at nearest birthday" was given as 117 years, the other particulars being the same as stated in 1900, except that his mother's birthplace was stated as Pennsylvania. No record was found of Mr. Raby among the inmates of the almshouse at the Tenth Census (1880), but his name appears among those there enumerated at the Ninth Census (1870). In the returns for this census his "age at last birthday" was stated to be 59 years, and not 98 years as it should have been if the subsequent statements as to his age were correct, and his birthplace was given as South Carolina and not North Carolina. Birthplaces of parents were not reported at the Ninth Census. It appears not unlikely that the statement of age made in 1870 was at least approximately correct, so that at the time of his death at an advanced age on March 1, 1904, he was over 90 years old (92 years and 11 months if the statement of age made in 1870 is precise), and not an actual centenarian at all, much less the "oldest man in the country."<sup>1</sup>

No attempt has been made to correct Table 13 in accordance with the probabilities in this case, or to investigate and verify or reject other statements of extreme age.<sup>2</sup> It would be impracticable for the Bureau of the Census to determine the truth in regard to all unusual ages which are received upon the official transcripts of deaths, nor can the state or city offices be expected to investigate all such cases. Indeed, the evidence necessary for conclusive proof of extreme longevity in any given case may be extremely difficult

<sup>1</sup> Numerous references may be found to Noah Raby in New York journals, among them being a full interview on his life in the *World*, April 9, 1899; portrait and sketch in the *Herald*, November 15, 1900; full story of career in the *Herald*, November 25, 1900; and obituary in the *Herald*, March 2, 1904. The *Tribune* said, April 5, 1901: "He is not so old as he thinks he is. There is not the slightest evidence to support his senile delusion. His age is not much above 90, the medical experts testify." In some interviews his father is stated to have been a full-blooded Cherokee Indian.

<sup>2</sup> In two instances only reference was made to the census returns of population showing age on June 1, 1900, of decedents whose deaths occurred in 1900 subsequent to the date of the enumeration. One of these, a negro male whose death occurred in the District of Columbia on July 3, 1900, at the reported age of 110 years, was enumerated on June 1, 1900, as only 107 years old. The other, also a negro male, whose certificate of death in Evansville, Ind., October 25, 1900, gave his age as 115 years, was returned by the census enumerator under date of June 1, 1900, as only 104 years old, but the date of birth given in connection with the age (1797), if accepted as authentic, would further reduce this to 103 years.

to procure, even when the fact exists. This is true for European countries, as shown by Thoms and Young in the works previously referred to, and is even more true for the United States, for a great part of which, even at the present day, there is no complete registration of births. The statements in regard to the ages of decedents are made by the informants and can not, as a rule, be questioned or rejected by registration officials. Such statements are, undoubtedly, in the vast majority of cases, believed to be correct by the persons who reported them, and when officially registered become, like the other statements upon the certificates of death, prima facie evidence of the facts. Any statement upon a certificate of death may, however, be refuted by sufficient evidence of its untruthfulness. It is well known that many of the statements of exact age, even in the middle period of life and in youth, are not strictly correct. In old age, with impaired memory, with possible unintentional confusion of what has been heard and what has been actually experienced by the individual in regard to the events of early years, after the death of contemporaries whose testimony might contradict claims to excessive longevity, and with the well-known tendency of many aged persons to exaggerate, in the utmost good faith, the number of years that they have lived, it is not at all surprising that many unfounded claims to extreme old age arise. The deaths of centenarians reported in Table 13 are too few seriously to vitiate the statistics, even if in every case the age was incorrectly stated, and they are therefore shown in the table just as they were returned. It is necessary, however, that those making use of the table should remember that the ages have not been verified by special investigation, that the antecedent probability is against the correctness of many of the advanced ages given, and that a few isolated instances should not be accepted, without further investigation, as showing that any specified age, as 131 years, 129 years, 125 years, etc., had actually been attained.

In the annual registration reports of Maine and Massachusetts may be found details in regard to the reported centenarians who died in those states. It is perhaps desirable that similar details should be given in all registration reports, or at least that the statement of ages should enable the number of decedents aged 100 years and over to be known. If verified statements of age can be secured, the evidence of longevity should be given. Physicians and registration officials should take pains to ascertain the truth about such cases, because they are of extreme interest to the public, and many foolish and sensational statements pass current. It should be possible, with the general adoption of modern methods of obtaining vital statistics, to determine, from the vast number of deaths registered, the maximum span of human life.

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# SUMMARY AND RATE TABLES

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POPULATION OF REGISTRATION AREAS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>SUMMARIES.</b>						<b>REGISTRATION CITIES—Continued.</b>					
The registration area.	33,135,453	33,757,811	40,996,317	41,758,037	45,028,767	<b>FLORIDA.<sup>2</sup></b>					
Registration cities.	23,795,988	24,358,177	25,784,839	26,408,597	27,588,740	Jacksonville.	33,926	<b>35,301</b>	36,675	38,049	39,423
Registration states.	21,362,457	21,712,888	22,996,782	23,516,714	24,008,335	Key West.	19,821	<b>20,498</b>	21,174	21,851	22,528
Cities in registration states.	12,022,992	12,313,254	17,785,304	18,167,274	19,568,308	<b>GEORGIA.<sup>2</sup></b>					
Rural part of registration states.	9,339,465	9,399,634	15,211,478	15,349,440	17,440,027	Atlanta.	98,776	102,702	104,984	107,265	109,545
Registration cities in other states.	11,772,996	12,044,923	7,999,535	8,241,323	8,020,432	Savannah.	66,026	67,311	68,596	69,880	71,163
<b>REGISTRATION STATES.</b>						<b>ILLINOIS.<sup>2</sup></b>					
California.	(1)	(1)	1,648,044	1,675,211	1,702,377	Aurora.	25,931	26,377	26,823	27,268	27,714
Colorado.	(1)	(1)	615,570	628,216	640,861	Belleville.	18,332	18,544	18,756	18,968	19,180
Connecticut.	973,284	989,500	1,005,716	1,021,933	1,038,149	Chicago.	1,932,315	<b>1,950,750</b>	2,049,185	2,107,620	2,166,055
Indiana.	2,646,086	2,678,492	2,710,898	2,743,305	2,775,711	Decatur.	22,096	24,395	24,727	25,069	25,401
Maine.	707,818	711,156	714,494	717,832	721,170	Evansville.	(1)	(1)	(1)	(1)	24,177
Maryland.	(1)	(1)	1,275,434	1,290,000	1,304,566	Jacksonville.	15,934	16,148	16,362	16,576	16,791
Massachusetts.	2,964,013	<b>3,008,680</b>	3,043,346	3,083,013	3,122,680	Ottawa.	10,988	11,088	11,188	11,288	11,388
Michigan.	2,530,016	2,557,275	2,584,532	2,611,790	2,639,050	Quincy.	38,156	38,632	39,108	39,584	40,060
New Hampshire.	425,622	429,118	432,622	436,128	439,634	Springfield.	37,495	38,234	38,973	39,712	40,451
New Jersey.	2,092,048	<b>2,144,143</b>	2,196,237	2,248,332	2,300,427	<b>INDIANA.</b>					
New York.	7,907,625	<b>8,067,308</b>	8,226,990	8,386,673	8,546,356	Anderson.	23,954	24,898	25,842	26,786	27,730
Pennsylvania.	(1)	(1)	6,928,515	7,032,915	7,137,315	Columbus.	8,694	8,835	8,976	9,117	9,258
Rhode Island.	469,776	<b>480,082</b>	490,387	500,692	510,997	Elkhart.	16,737	17,119	17,501	17,883	18,265
South Dakota.	(1)	(1)	465,908	476,631	487,354	Elwood.	17,138	18,185	19,232	20,279	21,326
Vermont.	348,129	349,251	350,373	351,495	352,617	Evansville.	62,307	63,132	63,957	64,782	65,607
Washington.	(1)	(1)	(1)	(1)	646,799	Fort Wayne.	49,003	49,975	50,947	51,919	52,891
Wisconsin.	(1)	(1)	(1)	(1)	2,324,892	Hammond.	14,896	15,526	15,956	16,386	16,816
<b>REGISTRATION CITIES.</b>						Huntington.	10,325	10,541	10,757	10,973	11,189
<b>ALABAMA.<sup>2</sup></b>						Indianapolis.	204,772	212,198	219,154	227,698	235,994
Birmingham.	(1)	(1)	(1)	(1)	48,325	Jeffersonville.	10,818	10,829	10,840	10,851	10,862
Mobile.	41,425	42,164	42,903	43,642	44,381	Kokomo.	11,549	11,784	12,019	12,253	12,487
Montgomery.	(1)	(1)	(1)	(1)	42,887	Lafayette.	18,864	19,051	19,238	19,425	19,613
<b>CALIFORNIA.</b>						Logansport.	17,356	17,644	17,932	18,219	18,506
Alameda.	18,584	19,114	19,644	20,173	20,703	Marion.	22,082	23,056	24,030	25,003	25,976
Fresno.	13,130	13,295	13,460	13,625	13,790	Michigan City.	16,478	16,885	17,292	17,700	18,108
Oakland.	71,528	72,670	(3)	(3)	(3)	Muncie.	25,309	26,301	27,293	28,284	29,275
Sacramento.	30,442	30,732	31,022	31,311	31,600	New Albany.	20,628	20,628	20,628	20,628	20,628
San Diego.	18,660	18,900	(3)	(3)	(3)	Peru.	11,162	11,347	11,532	11,717	11,902
San Francisco.	360,298	364,677	(3)	(3)	(3)	Richmond.	18,874	19,436	19,602	19,767	19,932
San Jose.	22,876	23,220	23,564	23,908	24,252	South Bend.	41,778	43,204	44,605	46,005	47,401
<b>COLORADO.</b>						Terre Haute.	39,257	51,903	52,805	53,707	54,608
Colorado Springs.	(1)	(1)	29,338	30,489	31,640	Vincennes.	11,012	11,155	11,298	11,441	11,584
Denver.	148,714	150,317	151,920	153,524	155,128	Wabash.	9,502	9,723	9,944	10,165	10,387
Leadville.	13,283	13,490	13,697	13,904	14,111	Washington.	9,547	9,796	10,045	10,293	10,541
Pueblo.	29,597	30,457	30,824	31,190	31,557	<b>IOWA.<sup>2</sup></b>					
<b>CONNECTICUT.</b>						Burlington.	24,894	<b>25,316</b>	(1)	(1)	(1)
Ansonia.	13,617	13,851	14,085	14,318	14,552	Davenport.	38,888	<b>39,797</b>	(1)	(1)	(1)
Bridgeport.	79,848	82,061	84,274	86,487	88,700	Muscatine.	14,884	<b>15,087</b>	(1)	(1)	(1)
Bristol town.	10,547	10,773	10,999	11,225	11,451	Sioux City.	39,383	<b>40,952</b>	(1)	(1)	(1)
Danbury town.	19,474	19,474	19,474	19,474	19,474	<b>KANSAS.<sup>2</sup></b>					
Greenwich town.	12,988	13,192	13,396	13,600	13,804	Kansas City.	(1)	(1)	(1)	(1)	<b>80,839</b>
Hartford.	90,498	93,160	95,822	98,484	101,146	Leavenworth.	<b>22,791</b>	<b>22,984</b>	<b>22,167</b>	<b>23,857</b>	<b>22,117</b>
Manchester town.	11,553	11,791	12,029	12,266	12,504	Wichita.	<b>31,857</b>	<b>31,110</b>	<b>35,541</b>	<b>36,898</b>	<b>40,660</b>
Meriden town.	30,003	30,330	30,657	30,984	31,311	<b>KENTUCKY.<sup>2</sup></b>					
Middletown town.	18,398	18,326	18,854	19,082	19,310	Covington.	45,318	45,877	46,436	50,495	51,105
Naugatuck.	12,269	12,701	13,133	13,565	13,998	Louisville.	219,191	222,660	226,129	229,599	233,069
New Britain.	31,882	32,802	33,722	34,641	35,560	Newport.	29,653	29,991	30,329	30,667	31,006
New Haven.	116,827	119,027	121,227	123,427	125,627	Paducah.	21,458	21,961	22,464	22,967	23,469
New London.	19,064	19,443	19,822	20,201	20,580	<b>LOUISIANA.<sup>2</sup></b>					
Norwalk town.	20,808	21,027	21,246	21,465	21,684	New Orleans.	305,132	309,639	314,146	318,652	323,157
Norwich town.	25,273	25,432	25,591	25,750	25,909	<b>MAINE.</b>					
Stamford town.	20,095	20,409	20,723	21,036	21,350	Auburn.	(4)	(4)	13,971	14,141	14,311
Stonington town.	9,084	9,220	9,356	9,488	9,624	Augusta.	12,147	12,263	12,379	12,494	12,609
Torrington town.	15,017	15,658	16,299	16,935	17,576	Bangor.	22,950	23,225	23,500	23,774	24,048
Vernon town.	8,351	8,318	8,285	8,252	8,224	Bath.	11,177	11,352	11,527	11,703	11,879
Wallingford town.	9,969	10,211	10,453	10,692	10,934	Biddeford.	16,825	16,995	17,165	17,335	17,505
Waterbury.	58,315	60,109	61,903	63,696	65,489	Lewiston.	(4)	(4)	24,997	25,203	25,409
Windham town.	10,181	10,192	10,203	10,209	10,220	Portland.	58,493	54,330	55,167	56,003	56,839
<b>DELAWARE.<sup>2</sup></b>						Rockland.	8,150	8,150	8,150	8,150	8,150
Wilmington.	82,580	83,860	85,140	86,420	87,700	Waterville.	(4)	(4)	10,899	11,136	11,373
<b>DISTRICT OF COLUMBIA.</b>						<b>MARYLAND.</b>					
Washington.	298,050	302,883	307,716	312,548	317,380	Annapolis.	8,893	8,985	9,077	9,169	9,261
						Baltimore.	538,765	546,217	553,669	561,120	568,571
						Cumberland.	(1)	(1)	19,768	20,207	20,647
						Frederick.	9,736	9,846	9,956	10,066	10,177
						Hagerstown.	(1)	(1)	15,673	16,020	16,368

<sup>1</sup> Nonregistration.

<sup>2</sup> Nonregistration state; cities stated below only those with effective local ordinances.

<sup>3</sup> No estimates.

<sup>4</sup> Not reported separately.

MORTALITY STATISTICS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>REGISTRATION CITIES—Continued.</b>						<b>REGISTRATION CITIES—Continued.</b>					
<b>MASSACHUSETTS</b>						<b>MINNESOTA.<sup>1</sup></b>					
Adams town.....	12,215	<b>12,486</b>	12,756	13,026	13,266	Duluth.....	62,547	<b>64,942</b>	67,337	69,731	72,125
Amesbury town.....	8,967	<b>8,840</b>	8,713	8,587	8,461	Mankato.....	10,916	<b>10,996</b>	11,075	11,154	11,233
Arlington town.....	9,455	<b>9,668</b>	9,881	10,094	10,307	Minneapolis.....	250,122	<b>261,974</b>	273,825	285,676	297,527
Attleboro town.....	12,428	<b>12,702</b>	12,975	13,248	13,521	St. Paul.....	190,231	<b>197,023</b>	203,815	210,606	217,397
Beverly.....	14,955	<b>15,223</b>	15,491	15,758	16,026	Winona.....	20,210	<b>20,334</b>	20,458	20,582	20,706
Boston.....	588,482	<b>595,380</b>	602,278	609,175	616,072	<b>MISSOURI.<sup>4</sup></b>					
Brockton.....	46,247	<b>47,794</b>	49,340	50,886	52,432	Kansas City.....	176,178	179,272	182,376	185,479	188,582
Brookline town.....	22,735	<b>23,436</b>	24,136	24,836	25,536	St. Joseph.....	112,979	115,479	118,004	120,504	123,004
Cambridge.....	96,324	<b>97,434</b>	98,544	99,652	100,762	St. Louis.....	624,626	636,973	649,320	661,666	674,012
Chelsea.....	36,645	<b>37,289</b>	37,932	38,575	39,218	<b>NEBRASKA.<sup>4</sup></b>					
Chicopee.....	19,986	<b>20,191</b>	20,396	20,600	20,805	Lincoln.....	45,516	46,874	48,232	49,590	50,949
Clinton town.....	13,218	<b>13,105</b>	12,993	12,881	12,769	Omaha.....	116,963	120,565	124,167	127,768	131,370
Danvers town.....	8,958	<b>9,063</b>	9,167	9,271	9,375	<b>NEW HAMPSHIRE</b>					
Everett.....	28,156	<b>29,111</b>	30,066	31,021	31,976	Berlin.....	10,950	11,466	11,982	12,497	13,012
Fall River.....	105,582	<b>105,762</b>	105,942	106,121	106,301	Concord.....	20,634	20,947	21,210	21,472	21,734
Fitchburg.....	32,723	<b>33,021</b>	33,319	33,617	33,915	Dover.....	13,375	13,417	13,459	13,500	13,541
Framingham town.....	11,498	<b>11,548</b>	11,597	11,646	11,695	Keene.....	9,853	10,025	10,197	10,368	10,540
Gardner town.....	11,972	<b>12,012</b>	12,052	12,091	12,131	Laconia.....	8,042	8,042	8,042	8,042	8,042
Gloucester.....	26,033	<b>26,011</b>	25,989	25,967	25,945	Manchester.....	62,131	63,417	64,703	65,989	67,275
Haverhill.....	37,699	<b>37,830</b>	37,961	38,092	38,223	Nashua.....	25,734	26,193	26,652	27,110	27,569
Holyoke.....	49,089	<b>49,934</b>	50,778	51,622	52,466	Portsmouth.....	10,961	11,042	11,123	11,204	11,285
Hyde Park town.....	14,256	<b>14,510</b>	14,763	15,016	15,269	Rochester.....	8,894	9,001	9,108	9,215	9,322
Lawrence.....	68,551	<b>70,050</b>	71,548	73,046	74,544	<b>NEW JERSEY.</b>					
Leominster town.....	13,916	<b>14,297</b>	14,678	15,059	15,440	Atlantic City.....	35,642	<b>37,593</b>	39,544	41,495	43,446
Lowell.....	94,905	<b>94,889</b>	95,173	95,157	95,141	Bayonne.....	40,354	<b>42,262</b>	44,170	46,078	47,986
Lynn.....	75,336	<b>77,042</b>	78,748	80,453	82,159	Bloomfield.....	(1)	(1)	12,068	12,468	12,868
Malden.....	37,162	<b>38,037</b>	38,912	39,786	40,660	Bridgeton.....	13,682	<b>13,621</b>	13,566	13,509	13,441
Marlboro.....	13,980	<b>14,073</b>	14,166	14,258	14,351	Camden.....	81,877	<b>83,364</b>	84,849	86,334	87,819
Medford.....	19,397	<b>19,686</b>	19,974	20,262	20,550	East Orange.....	(1)	(1)	25,909	26,642	27,376
Melrose.....	14,028	<b>14,295</b>	14,562	14,828	15,094	Elizabeth.....	58,833	<b>60,509</b>	62,185	63,860	65,536
Millford town.....	11,959	<b>12,105</b>	12,251	12,396	12,542	Hackensack.....	(1)	(1)	11,429	11,700	12,091
Natick town.....	9,584	<b>9,609</b>	9,633	9,657	9,681	Harrison.....	12,377	<b>12,823</b>	13,268	13,713	14,158
New Bedford.....	71,978	<b>74,362</b>	76,746	79,130	81,514	Hoboken.....	64,247	<b>65,468</b>	66,689	67,909	69,130
Newburyport.....	14,635	<b>14,675</b>	14,714	14,753	14,792	Jersey City.....	227,445	<b>232,699</b>	237,952	243,205	248,458
Newtown.....	36,179	<b>36,327</b>	37,475	38,123	38,771	Kearny.....	(1)	(1)	14,142	14,633	15,224
North Adams.....	22,560	<b>22,150</b>	21,740	21,330	20,920	Long Branch.....	(1)	(1)	12,525	12,867	13,209
Northampton.....	19,694	<b>19,957</b>	20,220	20,482	20,745	Millville.....	11,623	<b>11,884</b>	12,144	12,404	12,664
Peabody town.....	12,783	<b>13,098</b>	13,413	13,728	14,043	Montclair.....	15,888	<b>16,370</b>	16,851	17,332	17,814
Pittsfield.....	24,354	<b>25,001</b>	25,648	26,295	26,942	Morrisstown.....	11,970	<b>12,146</b>	12,322	12,497	12,673
Plymouth town.....	10,813	<b>11,119</b>	11,424	11,729	12,034	New Brunswick.....	22,507	<b>23,133</b>	23,758	24,383	25,008
Quincy.....	27,240	<b>28,076</b>	28,911	29,746	30,581	Newark.....	272,950	<b>283,289</b>	289,634	295,979	302,324
Revere town.....	12,206	<b>12,659</b>	13,112	13,564	14,017	Orange.....	25,709	<b>26,101</b>	26,493	26,885	27,277
Salem.....	37,292	<b>37,627</b>	37,961	38,295	38,629	Passaic.....	35,875	<b>37,837</b>	37,799	41,761	43,723
Somerville.....	67,746	<b>69,272</b>	70,798	72,323	73,849	Paterson.....	110,237	<b>111,529</b>	112,801	114,072	115,343
Southbridge town.....	10,805	<b>11,000</b>	11,195	11,390	11,585	Perth Amboy.....	24,255	<b>25,895</b>	27,534	29,173	30,812
Springfield.....	71,243	<b>73,540</b>	75,836	78,132	80,428	Phillipsburg.....	12,992	<b>13,552</b>	13,712	14,072	14,432
Taunton.....	30,981	<b>30,967</b>	30,953	30,940	30,926	Plainfield.....	17,848	<b>18,468</b>	19,088	19,707	20,327
Wakefield town.....	10,072	<b>10,268</b>	10,464	10,659	10,854	Trenton.....	82,005	<b>84,180</b>	86,355	88,529	90,703
Waltham.....	25,721	<b>26,282</b>	26,842	27,402	27,962	Union.....	16,641	<b>17,005</b>	17,369	17,732	18,095
Ware town.....	8,527	<b>8,594</b>	8,660	8,726	8,792	West Hoboken.....	(1)	(1)	30,280	31,477	32,674
Watertown town.....	10,947	<b>11,258</b>	11,568	11,878	12,188	<b>NEW YORK.</b>					
Webster town.....	9,775	<b>10,018</b>	10,261	10,503	10,746	Albany.....	97,075	<b>97,806</b>	98,537	99,268	99,999
Westfield town.....	13,350	<b>13,611</b>	13,871	14,131	14,391	Amsterdam.....	23,441	<b>23,807</b>	24,172	24,537	24,902
Weymouth town.....	11,532	<b>11,585</b>	11,637	11,689	11,741	Auburn.....	32,090	<b>32,527</b>	32,963	33,399	33,835
Woburn.....	14,372	<b>14,402</b>	14,432	14,461	14,490	Batavia.....	(1)	(1)	10,400	10,587	10,774
Worcester.....	126,192	<b>128,135</b>	130,078	132,020	133,963	Binghamton.....	42,406	<b>43,096</b>	43,785	44,475	45,165
<b>MICHIGAN.</b>						Buffalo.....	372,008	<b>376,914</b>	381,819	386,724	391,629
Adrian.....	(1)	(1)	11,194	11,450	11,706	Cohoes.....	24,032	<b>24,063</b>	24,093	24,123	24,154
Alpena.....	(1)	(1)	12,715	12,864	13,013	Corning.....	12,902	<b>13,438</b>	13,913	14,388	14,863
Ann Arbor.....	<b>14,599</b>	14,622	14,645	14,667	14,689	Cortland.....	10,858	<b>11,194</b>	11,530	11,866	12,202
Battle Creek.....	<b>22,213</b>	23,126	24,039	24,951	25,863	Dunkirk.....	14,480	<b>15,197</b>	15,913	16,629	17,345
Bay City.....	<b>27,644</b>	<sup>2</sup> 40,614	<sup>2</sup> 40,587	<sup>2</sup> 40,561	<sup>2</sup> 40,535	Elmira.....	35,713	<b>35,724</b>	35,734	35,744	35,754
Detroit.....	<b>317,591</b>	325,563	353,535	367,494	376,174	Geneva.....	11,815	<b>12,161</b>	12,506	12,851	13,197
Escanaba.....	<b>11,098</b>	11,455	11,812	12,259	12,647	Glens Falls.....	14,242	<b>14,650</b>	15,057	15,464	15,871
Flint.....	<b>14,884</b>	15,229	15,574	15,919	16,265	Gloversville.....	18,532	<b>18,578</b>	18,624	18,669	18,715
Grand Rapids.....	<b>95,718</b>	97,756	99,794	101,832	103,871	Hornell.....	(1)	(1)	13,390	13,635	13,880
Iron Mountain.....	<b>8,585</b>	8,421	8,257	8,093	7,928	Hudson.....	10,196	<b>10,364</b>	10,531	10,698	10,865
Ironwood.....	<b>10,019</b>	10,098	10,177	10,255	10,333	Ithaca.....	14,224	<b>14,496</b>	14,768	15,040	15,312
Ishpeming.....	<b>11,623</b>	11,215	10,807	10,399	9,991	Jamestown.....	25,382	<b>26,005</b>	26,628	27,250	27,872
Jackson.....	<b>25,300</b>	25,330	25,360	25,390	25,420	Johnstown.....	9,838	<b>9,765</b>	9,692	9,619	9,546
Kalamazoo.....	<b>29,782</b>	31,127	32,472	33,816	35,160	Kingston.....	25,235	<b>25,410</b>	25,585	25,760	25,935
Lansing.....	<b>20,276</b>	21,224	22,172	23,119	24,067	Little Falls.....	(1)	(1)	11,169	11,300	11,431
Manistee.....	(1)	(1)	11,932	11,564	11,176	Lockport.....	17,258	<b>17,428</b>	17,597	17,766	17,935
Marquette.....	<b>10,665</b>	10,817	10,969	11,120	11,272	Middletown.....	15,450	<b>15,682</b>	15,914	16,146	16,378
Menominee.....	<b>11,096</b>	10,665	10,234	9,804	9,374	Mount Vernon.....	24,189	<b>24,930</b>	25,670	26,410	27,150
Muskegon.....	<b>20,897</b>	20,917	20,937	20,956	20,976	New Rochelle.....	19,253	<b>20,357</b>	21,520	22,653	23,786
Owasco.....	<b>9,145</b>	9,257	9,369	9,481	9,594	<b>NOT RECORDED SEPARATELY.</b>					
Pontiac.....	<b>10,884</b>	11,163	11,442	12,234	12,527	<b>Includes West Bay City.</b>					
Port Huron.....	<b>20,028</b>	20,246	20,464	20,681	20,898	<b>Annexed to Bay City, April 1, 1905.</b>					
Saginaw.....	<b>46,610</b>	47,676	48,742	49,808	50,874	<b>Nonregistration state, cities stated below only those with effective local ordinances.</b>					
Sault Ste. Marie.....	<b>11,442</b>	11,668	11,894	12,120	12,346						
Traverse City.....	<b>11,237</b>	11,695	12,153	12,610	13,067						
West Bay City.....	<b>12,997</b>	(8)	(8)	(3)	(3)						

POPULATION OF REGISTRATION AREAS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>REGISTRATION CITIES—Continued.</b>						<b>REGISTRATION CITIES—Continued.</b>					
<b>NEW YORK—continued.</b>						<b>PENNSYLVANIA—cont'd.</b>					
New York.....	3,837,762	<b>4,000,403</b>	4,113,043	4,225,681	4,338,322	Meadville.....	11,599	11,684	11,769	11,854	11,939
Bronx Borough.....	257,375	<b>271,592</b>	285,809	300,026	314,243	Mount Carmel.....	15,151	15,644	16,137	16,628	17,120
Brooklyn Borough.....	1,317,401	<b>1,355,106</b>	1,392,811	1,430,515	1,468,220	Nanticoke.....	(5)	(5)	13,358	13,565	13,772
Manhattan Borough.....	2,052,361	<b>2,102,928</b>	2,153,495	2,204,062	2,254,629	Newcastle.....	34,011	35,429	36,847	38,464	40,201
Queens Borough.....	189,870	<b>197,838</b>	206,806	215,773	224,741	Norristown.....	23,253	23,500	23,747	23,995	24,243
Richmond Borough.....	71,755	<b>72,939</b>	74,122	75,305	76,489	Oil City.....	(5)	(5)	14,662	14,895	15,128
Newburg.....	26,043	<b>26,318</b>	26,593	26,868	27,143	Philadelphia.....	1,392,389	1,417,062	1,441,735	1,466,408	1,491,082
Niagara Falls.....	25,037	<b>26,432</b>	27,827	29,222	30,617	Phoenixville.....	(5)	(5)	9,604	9,672	9,740
North Tonawanda.....	(1)	(1)	10,348	10,561	10,774	Pittsburg.....	352,852	364,161	375,082	383,895	<sup>6</sup> 547,523
Ogdensburg.....	14,788	<b>14,815</b>	14,842	14,868	14,894	Pittston.....	(5)	(5)	13,906	14,132	14,358
Olean.....	9,955	<b>10,079</b>	10,202	10,325	10,448	Plymouth.....	15,373	15,804	16,235	16,664	17,094
Oswego.....	(1)	(1)	22,419	22,455	22,491	Pottstown.....	13,860	13,901	13,942	13,983	14,024
Peekskill.....	12,631	<b>13,200</b>	13,768	14,336	14,904	Pottsville.....	16,346	16,505	16,664	16,823	16,983
Plattsburg.....	(1)	(1)	10,445	10,780	11,115	Reading.....	87,081	89,111	91,141	93,171	95,201
Fort Jervis.....	9,633	<b>9,695</b>	9,757	9,819	9,881	Scranton.....	112,334	116,111	118,692	121,343	123,959
Foughkeepsie.....	24,922	<b>25,146</b>	25,369	25,592	25,815	Shamokin.....	(5)	(5)	20,482	20,861	21,241
Rochester.....	177,223	<b>182,022</b>	185,703	189,384	193,111	Sharon.....	(5)	(5)	11,909	12,093	12,277
Rome.....	16,931	<b>17,329</b>	17,726	18,123	18,520	Shenandoah.....	(5)	(5)	22,949	23,326	23,823
Saratoga Springs.....	12,881	<b>12,999</b>	13,117	13,235	13,353	South Bethlehem.....	14,417	14,711	15,005	15,298	15,592
Schenectady.....	54,506	<b>58,213</b>	61,919	65,625	69,331	Steeltown.....	13,325	13,624	13,911	14,197	14,483
Syracuse.....	115,378	<b>117,129</b>	118,880	120,631	123,607	Sunbury.....	(5)	(5)	10,968	11,162	11,356
Troy.....	76,028	<b>76,271</b>	76,513	76,756	76,999	Titusville.....	(5)	(5)	8,346	8,363	8,380
Utica.....	62,194	<b>63,647</b>	65,099	66,552	68,005	Warren.....	(5)	(5)	10,647	11,044	11,441
Watertown.....	24,560	<b>25,276</b>	25,992	26,708	27,424	West Chester.....	(5)	(5)	10,424	10,573	10,722
Watervliet.....	14,449	<b>14,481</b>	14,513	14,545	14,577	Wilkes-Barre.....	(5)	(5)	60,121	61,521	62,922
Yonkers.....	58,717	<b>61,414</b>	64,110	66,806	69,503	Wilkesburg.....	(5)	(5)	16,949	17,849	19,114
<b>NORTH CAROLINA.<sup>2</sup></b>						Williamsport.....	29,409	29,572	29,735	29,896	30,058
Raleigh.....	14,031	14,128	14,225	14,320	14,416	York.....	(5)	(5)	39,168	40,077	40,986
Wilmington.....	21,344	21,436	21,528	21,620	21,712	<b>RHODE ISLAND.</b>					
<b>OHIO.<sup>2</sup></b>						Central Falls.....	19,190	<b>19,446</b>	19,702	19,957	20,213
Ashtabula.....	14,593	15,004	15,415	15,826	16,237	Cranston town.....	(1)	(1)	18,415	19,260	20,105
Bellaire.....	9,912	9,912	9,912	10,912	10,912	Cumberland town.....	(1)	(1)	9,469	9,559	9,649
Canton.....	32,459	37,907	38,440	38,972	39,504	East Providence town.....	(1)	(1)	14,072	14,394	14,716
Chillicothe.....	13,652	13,821	13,990	14,158	14,326	Lincoln town.....	(1)	(1)	9,279	9,396	9,393
Cincinnati.....	341,444	<b>343,337</b>	345,230	347,123	349,316	Newport.....	24,519	<b>25,039</b>	25,559	26,078	26,597
Cleveland.....	425,632	<b>437,114</b>	460,327	475,864	491,401	Pawtucket.....	42,551	<b>43,381</b>	44,211	45,041	45,871
Columbus.....	138,796	<b>142,105</b>	145,414	148,722	152,031	Providence.....	194,027	<b>198,635</b>	203,243	207,850	212,457
Dayton.....	95,133	<b>98,350</b>	100,799	103,248	105,897	Warwick town.....	(1)	(1)	25,464	26,155	26,846
Findlay.....	17,613	17,613	17,613	17,613	17,613	Woonsocket.....	31,397	<b>32,196</b>	32,994	33,792	34,590
Hamilton.....	26,418	27,044	27,670	28,296	28,922	<b>SOUTH CAROLINA.<sup>2</sup></b>					
Ironton.....	12,080	12,133	12,186	12,237	12,289	Charleston.....	56,147	56,232	56,317	56,402	56,487
Lima.....	26,394	27,048	27,702	28,356	29,010	<b>SOUTH DAKOTA.</b>					
Marietta.....	15,380	15,888	16,396	16,902	17,409	Sioux Falls.....	(5)	(5)	12,691	13,064	13,437
Massillon.....	12,684	12,869	13,054	13,239	13,424	<b>TENNESSEE.<sup>2</sup></b>					
Middletown.....	9,275	9,290	9,305	10,287	10,441	Knoxville.....	(5)	(5)	(5)	(5)	37,189
Newark.....	19,713	20,102	20,491	20,879	22,067	Memphis.....	117,452	121,235	125,018	128,799	132,581
Portsmouth.....	19,766	20,240	20,714	21,188	21,662	Nashville.....	83,751	84,227	84,703	105,278	105,877
Tiffin.....	11,040	11,059	11,078	11,096	11,114	<b>TEXAS.<sup>2</sup></b>					
Toledo.....	150,594	155,237	159,980	164,673	169,366	Galveston.....	(5)	(5)	34,355	35,224	36,094
Youngstown.....	50,081	51,516	52,710	54,402	56,613	San Antonio.....	59,581	61,146	62,711	64,275	65,839
<b>OREGON.<sup>2</sup></b>						<b>UTAH.<sup>2</sup></b>					
Portland.....	101,398	<b>104,141</b>	109,884	112,757	(5)	Ogden.....	(5)	(5)	(5)	(5)	17,451
<b>PENNSYLVANIA.</b>						Salt Lake City.....	58,026	58,914	61,202	62,216	63,612
Allegheny.....	140,456	142,848	145,240	147,632	(5)	<b>VERMONT.</b>					
Allentown.....	39,552	40,571	41,595	42,618	45,862	Barre.....	10,168	10,598	11,028	11,458	11,888
Altoona.....	42,686	45,557	47,910	48,878	49,846	Bennington town.....	8,689	8,833	9,017	9,181	9,345
Beaver Falls.....	(5)	(5)	10,246	10,277	10,309	Burlington.....	20,260	20,665	21,070	21,475	21,880
Braddock.....	(5)	(5)	19,218	19,812	20,406	Rutland.....	11,807	11,884	11,961	12,038	12,116
Bradford.....	(5)	(5)	16,577	16,834	17,091	<b>VIRGINIA.<sup>2</sup></b>					
Butler.....	(5)	(5)	12,125	12,336	12,548	Alexandria.....	14,604	14,623	14,642	14,660	14,679
Carbondale.....	14,496	14,736	14,976	15,216	15,457	Danville.....	(5)	(5)	(5)	(5)	19,454
Carlisle.....	10,430	10,631	10,832	11,032	11,232	Lynchburg.....	21,850	22,350	22,850	23,350	23,850
Chambersburg.....	(5)	(5)	9,658	9,759	9,860	Manchester.....	(5)	(5)	(5)	(5)	10,090
Chester.....	(5)	(5)	38,002	38,670	39,338	Norfolk.....	56,662	58,006	66,931	68,530	70,130
Columbia.....	13,079	13,251	13,423	13,594	13,765	Petersburg.....	21,810	21,810	21,810	21,810	21,810
Danville.....	(5)	(5)	8,066	8,071	8,076	Richmond.....	86,514	86,880	87,246	106,227	107,844
Dubois.....	10,667	10,990	11,313	11,635	11,957	<b>WEST VIRGINIA.<sup>2</sup></b>					
Dunmore.....	(5)	(5)	15,145	15,571	15,997	Wheeling.....	40,622	41,058	41,494	41,929	42,364
Duquesne.....	(5)	(5)	11,634	12,067	12,500	<b>WISCONSIN.</b>					
Easton.....	(5)	(5)	28,317	28,826	29,335	Appleton.....	16,617	<b>17,000</b>	17,383	(5)	18,149
Erie.....	57,573	58,783	59,993	61,202	62,442	Ashland.....	(5)	(5)	(5)	(5)	15,386
Harrisburg.....	53,879	54,807	55,735	56,663	57,601	Beloit.....	12,371	<b>12,855</b>	13,339	13,822	14,306
Hazleton.....	15,295	15,533	15,771	16,008	16,245	Chippewa Falls.....	(5)	(5)	(5)	(5)	9,558
Homestead.....	(5)	(5)	15,486	16,057	16,626	Eau Claire.....	18,493	<b>18,737</b>	18,981	19,225	19,469
Johnstown.....	41,070	42,160	43,250	44,340	45,555	<b>WEST VIRGINIA.<sup>2</sup></b>					
Lancaster.....	45,239	46,184	47,129	48,073	49,017	Wheeling.....	40,622	41,058	41,494	41,929	42,364
Lebanon.....	(5)	(5)	19,404	19,701	19,998	<b>WISCONSIN.</b>					
McKeesport.....	40,423	42,024	43,438	44,851	46,264	Appleton.....	16,617	<b>17,000</b>	17,383	(5)	18,149
Mahanoy City.....	14,392	14,614	14,836	15,057	15,278	Ashland.....	(5)	(5)	(5)	(5)	15,386

<sup>1</sup> Not reported separately.

<sup>2</sup> Nonregistration state; cities stated below only those with effective local ordinances.

<sup>3</sup> Population not estimated.

<sup>4</sup> Annexed to Pittsburg, December 9, 1907.

<sup>5</sup> Nonregistration.

<sup>6</sup> Includes Allegheny.

MORTALITY STATISTICS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>REGISTRATION CITIES—Continued.</b>						<b>COLORADO RURAL.<sup>2</sup></b>					
<b>WISCONSIN—continued.</b>						Adams county <sup>6</sup> .....	(1)	(1)	11,135	11,531	(7)
Fond du Lac.....	(1)	(1)	(1)	(1)	18,588	Arapahoe county <sup>6</sup> .....	(1)	(1)	2,837	2,957	(7)
Green Bay.....	22,020	<b>22,854</b>	22,688	24,522	25,356	Archuleta county.....	(1)	(1)	328	256	(7)
Janesville.....	(1)	(1)	(1)	(1)	14,121	Baca county.....	(1)	(1)	4,090	4,264	(7)
Kenosha.....	(1)	(1)	(1)	(1)	18,887	Bent county.....	(1)	(1)	(1)	(1)	(7)
La Crosse.....	(1)	(1)	(1)	(1)	29,187	Boulder county.....	(1)	(1)	26,021	26,767	(7)
Madison.....	23,473	<b>24,301</b>	25,128	25,955	26,782	Chaffee county.....	(1)	(1)	7,368	7,415	(7)
Manitowoc.....	12,543	<b>12,733</b>	(1)	(1)	13,300	Cheyenne county.....	(1)	(1)	484	481	(7)
Marinette.....	15,523	<b>15,354</b>	15,186	15,018	14,850	Clear Creek county.....	(1)	(1)	7,023	7,013	(7)
Merrill.....	(1)	(1)	(1)	(1)	9,593	Conejos county.....	(1)	(1)	9,755	9,915	(7)
Milwaukee.....	308,343	<b>312,948</b>	317,903	322,513	327,873	Costilla county.....	(1)	(1)	5,317	5,431	(7)
Oshkosh.....	(1)	(1)	(1)	(1)	31,949	Custer county.....	(1)	(1)	2,920	2,917	(7)
Racine.....	(1)	(1)	(1)	(1)	34,202	Delta county.....	(1)	(1)	7,258	7,553	(7)
Sheboygan.....	(1)	(1)	(1)	(1)	24,664	Dolores county.....	(1)	(1)	919	882	(7)
Stevens Point.....	(1)	(1)	(1)	(1)	8,722	Douglas county.....	(1)	(1)	3,187	3,199	(7)
Superior.....	35,459	<b>36,551</b>	37,643	38,735	39,827	Eagle county.....	(1)	(1)	2,580	2,508	(7)
Watertown.....	(1)	(1)	(1)	(1)	8,733	El Paso county.....	(1)	(1)	13,245	13,923	(7)
Wausau.....	(1)	(1)	(1)	(1)	15,720	Elbert county.....	(1)	(1)	3,847	3,972	(7)
<b>CALIFORNIA RURAL.<sup>2</sup></b>						Fremont county.....	(1)	(1)	19,585	20,243	(7)
Alameda county.....	(1)	(1)	38,840	39,689	40,553	Garfield county.....	(1)	(1)	6,649	6,785	(7)
Alpine county.....	(1)	(1)	415	399	383	Gilpin county.....	(1)	(1)	7,183	7,265	(7)
Amador county.....	(1)	(1)	11,593	11,673	11,753	Grand county.....	(1)	(1)	837	837	(7)
Butte county.....	(1)	(1)	16,625	16,543	16,461	Gunnison county.....	(1)	(1)	5,914	6,011	(7)
Calaveras county.....	(1)	(1)	12,591	12,823	13,055	Hinsdale county.....	(1)	(1)	2,091	2,172	(7)
Colusa county.....	(1)	(1)	6,614	6,489	6,364	Huerfano county.....	(1)	(1)	9,302	9,452	(7)
Contra Costa county.....	(1)	(1)	20,765	21,218	21,671	Jefferson county.....	(1)	(1)	9,819	9,904	(7)
Del Norte county.....	(1)	(1)	2,300	2,281	2,260	Kiowa county.....	(1)	(1)	377	323	(7)
Eldorado county.....	(1)	(1)	8,840	8,815	8,790	Kit Carson county.....	(1)	(1)	1,047	957	(7)
Fresno county.....	(1)	(1)	30,667	31,547	32,427	La Plata county.....	(1)	(1)	7,653	7,758	(7)
Glenn county.....	(1)	(1)	4,627	4,539	4,451	Lake county.....	(1)	(1)	6,392	6,523	(7)
Humboldt county.....	(1)	(1)	28,993	29,308	29,623	Larimer county.....	(1)	(1)	13,641	13,886	(7)
Imperial county.....	(1)	(1)	(3)	(3)	(1)	Las Animas county.....	(1)	(1)	24,620	25,084	(7)
Inyo county.....	(1)	(1)	4,876	4,959	5,043	Lincoln county.....	(1)	(1)	1,068	1,091	(7)
Kern county.....	(1)	(1)	20,483	21,150	21,817	Logan county.....	(1)	(1)	3,424	3,446	(7)
Kings county.....	(1)	(1)	10,604	10,727	10,850	Mesa county.....	(1)	(1)	12,270	12,771	(7)
Lake county.....	(1)	(1)	5,369	5,260	5,151	Mineral county.....	(1)	(1)	2,237	2,291	(7)
Lassen county.....	(1)	(1)	4,674	4,701	4,728	Montezuma county.....	(1)	(1)	3,666	3,768	(7)
Los Angeles county.....	(1)	(1)	66,864	66,562	67,996	Montrose county.....	(1)	(1)	4,866	4,922	(7)
Madera county.....	(1)	(1)	7,417	7,593	7,769	Morgan county.....	(1)	(1)	4,267	4,434	(7)
Marin county.....	(1)	(1)	17,281	17,544	17,807	Otero county.....	(1)	(1)	15,920	16,653	(7)
Mariposa county.....	(1)	(1)	5,279	5,372	5,466	Ouray county.....	(1)	(1)	3,664	3,486	(7)
Mendocino county.....	(1)	(1)	21,815	22,040	22,265	Park county.....	(1)	(1)	2,668	2,613	(7)
Merced county.....	(1)	(1)	9,894	10,007	10,120	Phillips county.....	(1)	(1)	948	842	(7)
Modoc county.....	(1)	(1)	5,131	5,140	5,149	Pitkin county.....	(1)	(1)	5,875	5,684	(7)
Mono county.....	(1)	(1)	2,265	2,282	2,299	Prowers county.....	(1)	(1)	4,843	5,023	(7)
Monterey county.....	(1)	(1)	19,825	19,899	19,974	Pueblo county.....	(1)	(1)	5,397	5,327	(7)
Napa county.....	(1)	(1)	16,476	16,480	16,484	Rio Blanco county.....	(1)	(1)	1,984	2,033	(7)
Nevada county.....	(1)	(1)	18,042	18,084	18,126	Rio Grande county.....	(1)	(1)	4,845	4,973	(7)
Orange county.....	(1)	(1)	23,300	23,971	24,582	Routt county.....	(1)	(1)	4,435	4,564	(7)
Placer county.....	(1)	(1)	16,196	16,265	16,334	Saguache county.....	(1)	(1)	4,575	4,696	(7)
Plumas county.....	(1)	(1)	4,493	4,465	4,437	San Juan county.....	(1)	(1)	2,804	2,881	(7)
Riverside county.....	(1)	(1)	20,076	20,439	20,803	San Miguel county.....	(1)	(1)	6,861	7,108	(7)
Sacramento county.....	(1)	(1)	18,238	18,507	18,776	Sedgwick county.....	(1)	(1)	779	747	(7)
San Benito county.....	(1)	(1)	6,766	6,788	6,810	Summit county.....	(1)	(1)	3,246	3,330	(7)
San Bernardino county.....	(1)	(1)	31,331	31,898	32,464	Teller county.....	(1)	(1)	41,579	43,676	(7)
San Diego county.....	(1)	(1)	20,223	20,694	21,164	Washington county.....	(1)	(1)	1,293	1,213	(7)
San Joaquin county.....	(1)	(1)	20,191	20,565	20,939	Weld county.....	(1)	(1)	19,850	20,357	(7)
San Luis Obispo county.....	(1)	(1)	16,975	17,032	17,088	Yuma county.....	(1)	(1)	3,017	2,996	(7)
San Mateo county.....	(1)	(1)	13,298	13,499	13,699	<b>CONNECTICUT RURAL.<sup>2</sup></b>					
Santa Barbara county.....	(1)	(1)	20,843	21,161	21,478	Fairfield county.....	44,638	45,100	45,563	46,031	46,493
Santa Clara county.....	(1)	(1)	43,979	44,856	45,732	Hartford county.....	70,320	71,104	71,889	72,675	73,460
Santa Cruz county.....	(1)	(1)	22,857	23,081	23,304	Litchfield county.....	52,707	53,079	53,452	53,829	54,201
Shasta county.....	(1)	(1)	20,428	20,946	21,465	Middlesex county.....	24,258	24,254	24,247	24,243	24,239
Sierra county.....	(1)	(1)	3,399	3,295	3,191	New Haven county.....	52,207	52,989	53,767	54,555	55,336
Siskiyou county.....	(1)	(1)	19,842	20,321	20,801	New London county.....	31,785	31,723	31,662	31,605	31,543
Solano county.....	(1)	(1)	26,061	26,380	26,700	Tolland county.....	15,948	15,925	15,905	15,876	15,853
Sonoma county.....	(1)	(1)	41,935	42,511	43,087	Windham county.....	37,360	37,519	37,678	37,842	38,002
Stanislaus county.....	(1)	(1)	9,256	9,207	9,158	<b>INDIANA RURAL.<sup>2</sup></b>					
Sutter county.....	(1)	(1)	6,135	6,177	6,219	Adams county.....	23,052	23,257	23,463	23,668	23,874
Tehama county.....	(1)	(1)	11,644	11,752	11,860	Allen county.....	32,499	32,585	32,672	32,758	32,846
Trinity county.....	(1)	(1)	4,779	4,846	4,913	Bartholomew county.....	16,192	16,124	16,054	15,986	15,918
Tulare county.....	(1)	(1)	19,742	19,970	20,198	Benton county.....	13,611	13,733	13,856	13,978	14,100
Tuolumne county.....	(1)	(1)	14,214	14,723	15,232	Blackford county.....	19,913	20,588	21,264	21,939	22,614
Ventura county.....	(1)	(1)	16,943	17,373	17,803	Boone county.....	26,221	26,196	26,172	26,147	26,122
Yolo county.....	(1)	(1)	14,176	14,270	14,364	Brown county.....	9,495	9,437	9,380	9,322	9,264
Yuba county.....	(1)	(1)	8,012	7,910	7,808	Carroll county.....	19,925	19,918	19,914	19,907	19,900
						Cass county.....	18,545	18,596	18,648	18,700	18,753
						Clark county.....	21,649	21,796	21,940	22,088	22,236

<sup>1</sup> Nonregistration.

<sup>2</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>3</sup> Not organized.

<sup>4</sup> Included in San Diego county.

<sup>5</sup> Includes Imperial county, which was organized August 15, 1907.

<sup>6</sup> Population not estimated separately.

<sup>7</sup> Population not estimated.

POPULATION OF REGISTRATION AREAS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	<sup>1</sup> 1906	1907	1908		1904	1905	1906	1907	1908
<b>INDIANA RURAL</b> <sup>1</sup> —Continued.						<b>MAINE RURAL</b> <sup>1</sup>					
Clay county	35,785	36,160	36,535	36,910	37,285	Androscoggin county	56,350	56,877	18,437	18,589	18,741
Clinton county	28,534	28,617	28,701	28,784	28,867	Aroostook county	65,208	66,324	67,436	68,552	69,668
Crawford county	13,288	13,241	13,200	13,153	13,106	Cumberland county	51,092	51,229	51,367	51,505	51,643
Davies county	21,843	21,963	22,081	22,202	22,323	Franklin county	19,000	19,139	19,279	19,418	19,557
Dearborn county	21,726	21,609	21,493	21,376	21,259	Hancock county	37,213	37,206	37,200	37,193	37,186
Decatur county	19,614	19,638	19,663	19,687	19,711	Kennebec county	47,814	47,909	37,101	36,960	36,819
Dekalb county	26,271	26,411	26,552	26,693	26,834	Knox county	21,827	21,720	21,618	21,511	21,404
Delaware county	32,111	33,068	34,026	34,984	35,943	Lincoln county	18,736	18,503	18,275	18,042	17,808
Dubois county	20,397	20,407	20,418	20,429	20,440	Oxford county	32,898	33,063	33,229	33,393	33,558
Elkhart county	30,655	30,858	31,062	31,264	31,466	Penobscot county	54,648	54,711	54,774	54,838	54,902
Fayette county	13,843	13,930	14,013	14,100	14,187	Piscataquis county	17,276	17,358	17,436	17,518	17,600
Floyd county	9,754	9,820	9,887	9,953	10,019	Sagadahoc county	9,504	9,417	9,329	9,241	9,153
Fountain county	22,202	22,391	22,579	22,768	22,957	Somerset county	34,337	34,459	34,581	34,703	34,825
Franklin county	15,596	15,898	15,203	15,005	14,807	Waldo county	22,757	22,400	22,043	21,685	21,327
Fulton county	17,737	17,808	17,877	17,948	18,019	Washington county	45,532	45,607	45,682	45,757	45,832
Gibson county	32,171	32,689	33,207	33,725	34,243	York county	48,884	48,919	48,952	48,988	49,024
Grant county	41,891	43,237	44,584	45,931	47,278	<b>MARYLAND RURAL</b> <sup>1</sup>					
Greene county	30,190	30,605	31,021	31,436	31,851	Allegany county	(2)	(2)	41,199	41,972	42,745
Hamilton county	31,430	31,809	32,189	32,568	32,947	Anne Arundel county	(2)	(2)	55,858	54,319	54,780
Hancock county	19,733	19,869	20,006	20,142	20,278	Baltimore county	(2)	(2)	101,461	100,247	105,033
Harrison county	22,070	22,162	22,251	22,343	22,435	Calvert county	(2)	(2)	10,440	10,476	10,513
Hendricks county	21,208	21,187	21,171	21,150	21,129	Caroline county	(2)	(2)	17,654	17,889	18,124
Henry county	25,572	25,693	25,814	25,935	26,056	Carroll county	(2)	(2)	34,749	34,898	35,047
Howard county	17,982	17,990	17,996	17,995	17,990	Cecil county	(2)	(2)	28,950	29,881	29,712
Huntington county	19,080	18,990	18,908	18,809	18,709	Charles county	(2)	(2)	19,145	19,392	19,639
Jackson county	27,630	27,879	28,128	28,378	28,628	Dorchester county	(2)	(2)	29,834	30,146	30,458
Jasper county	15,536	15,847	16,156	16,467	16,778	Frederick county	(2)	(2)	43,409	43,540	43,670
Jay county	28,154	28,488	28,823	29,157	29,491	Garrett county	(2)	(2)	19,794	20,143	20,492
Jefferson county	22,278	22,119	21,960	21,800	21,640	Harford county	(2)	(2)	27,838	27,765	27,692
Jennings county	16,217	16,332	16,447	16,562	16,677	Howard county	(2)	(2)	16,932	17,027	17,072
Johnson county	20,487	20,553	20,620	20,686	20,752	Kent county	(2)	(2)	19,574	19,706	19,837
Knox county	23,614	23,941	24,274	24,607	24,940	Montgomery county	(2)	(2)	32,410	32,737	33,063
Kosciusko county	29,293	29,339	29,385	29,433	29,480	Prince Georges county	(2)	(2)	32,189	32,571	32,952
Lagrange county	15,152	15,119	15,087	15,054	15,021	Queen Annes county	(2)	(2)	18,308	18,298	18,287
Lake county	28,600	29,371	30,339	30,340	31,031	St. Marys county	(2)	(2)	17,999	18,135	18,271
Laporte county	23,484	23,471	23,459	23,445	23,431	Somerset county	(2)	(2)	26,984	27,160	27,337
Lawrence county	23,105	23,699	29,291	29,385	30,479	Talbot county	(2)	(2)	20,705	20,765	20,826
Madison county	42,970	44,377	45,785	47,194	48,604	Washington county	(2)	(2)	32,670	32,858	33,045
Marion county	14,833	15,064	15,295	15,526	15,757	Wicomico county	(2)	(2)	24,604	24,896	25,188
Marshall county	25,639	25,769	25,900	26,030	26,160	Worcester county	(2)	(2)	21,535	21,647	21,759
Martin county	15,007	15,081	15,154	15,228	15,302	<b>MASSACHUSETTS RURAL</b> <sup>1</sup>					
Miami county	18,190	18,257	18,320	18,375	18,441	Barnstable county	27,030	26,831	26,633	26,434	26,235
Monroe county	22,153	22,473	22,794	23,114	23,433	Berkshire county	38,669	38,693	38,719	38,744	38,770
Montgomery county	29,932	30,068	30,205	30,341	30,477	Bristol county	44,843	45,464	46,087	46,709	47,332
Morgan county	21,182	21,363	21,544	21,726	21,907	Dukes county	4,553	4,551	4,549	4,548	4,546
Newton county	11,103	11,273	11,434	11,599	11,763	Essex county	71,142	71,722	72,306	72,892	73,475
Noble county	23,602	23,619	23,636	23,654	23,671	Franklin county	42,931	43,362	43,792	44,223	44,654
Ohio county	4,652	4,609	4,587	4,564	4,540	Hampton county	38,263	38,737	39,214	39,693	40,169
Orange county	17,726	17,944	18,159	18,377	18,594	Hampshire county	38,324	38,676	39,028	39,381	39,733
Owen county	15,193	15,204	15,215	15,226	15,236	Middlesex county	100,412	101,840	102,972	104,411	105,849
Parke county	24,080	24,351	24,621	24,892	25,162	Nantucket county	2,946	2,980	2,915	2,900	2,885
Perry county	18,994	19,048	19,101	19,155	19,208	Norfolk county	88,574	89,930	91,289	92,648	94,008
Pike county	21,262	21,456	21,651	21,845	22,038	Plymouth county	68,082	69,019	69,957	70,895	71,833
Porter county	19,623	19,735	19,848	19,960	20,072	Suffolk county	6,840	7,034	7,229	7,426	7,622
Posey county	22,653	22,733	22,814	22,894	22,975	Worcester county	128,166	128,975	128,783	128,595	128,403
Pulaski county	15,153	15,433	15,714	15,993	16,273	<b>MICHIGAN RURAL</b> <sup>1</sup>					
Putnam county	21,134	21,048	20,966	20,879	20,793	Alcona county	5,684	5,683	5,682	5,680	5,677
Randolph county	28,881	28,938	28,994	29,050	29,107	Alger county	6,585	6,702	6,869	7,036	7,202
Ripley county	20,093	20,146	20,200	20,252	20,305	Allegan county	38,948	38,982	39,017	39,051	39,084
Rush county	20,592	20,703	20,815	20,926	21,038	Alpena county	19,748	20,122	7,780	8,005	8,229
St. Joseph county	23,671	23,887	24,129	24,371	24,613	Antrim county	15,655	15,427	15,200	14,972	14,742
Scott county	8,495	8,542	8,590	8,637	8,685	Arenac county	10,184	10,275	10,365	10,457	10,547
Shelby county	26,907	27,011	27,112	27,216	27,320	Baraga county	5,104	5,300	5,497	5,693	5,888
Spencer county	22,547	22,582	22,614	22,649	22,684	Barry county	22,025	21,903	21,782	21,660	21,536
Starke county	11,667	11,976	12,285	12,594	12,903	Bay county	22,807	23,102	23,396	23,690	23,983
Stauben county	15,515	15,589	15,663	15,737	15,811	Benzie county	10,790	11,066	11,343	11,619	11,895
Sullivan county	27,657	28,070	28,481	28,894	29,307	Berrien county	49,390	49,446	49,503	49,559	49,615
Switzerland county	11,572	11,505	11,438	11,370	11,302	Branch county	26,397	26,045	25,692	25,338	24,983
Tipppecanoe county	21,227	21,398	21,569	21,740	21,910	Calhoun county	30,750	30,749	30,749	30,749	30,749
Tipton county	19,500	19,596	19,691	19,787	19,883	Cass county	20,030	19,820	19,609	19,397	19,184
Union county	6,644	6,618	6,594	6,568	6,542	Charlevoix county	16,273	16,859	17,439	18,019	18,600
Vanderburg county	14,246	14,617	14,988	15,359	15,722	Cheboygan county	17,256	17,691	18,127	18,561	18,996
Vermillion county	16,092	16,302	16,510	16,720	16,930	Chippewa county	10,683	10,654	10,625	10,595	10,566
Vigo county	27,514	16,052	16,334	16,616	16,899	Clare county	9,189	9,396	9,604	9,810	10,018
Wabash county	19,177	19,067	18,956	18,846	18,735	Clinton county	25,208	25,226	25,245	25,262	25,280
Warren county	11,539	11,581	11,619	11,661	11,703	Crawford county	3,854	4,082	4,310	4,537	4,765
Warrick county	22,797	22,914	23,029	23,146	23,263	Delta county	15,936	16,337	16,739	17,139	17,540
Washington county	19,725	19,804	19,883	19,962	20,041	Dickinson county	10,351	10,777	11,202	11,627	12,054
Wayne county	20,632	20,204	20,172	20,141	20,110	Easton county	30,706	30,467	30,227	29,985	29,744
Wells county	24,225	24,419	24,608	24,802	24,996	Emmet county	17,892	18,382	18,872	19,362	19,853
White county	20,526	20,873	21,217	21,564	21,911	Genesee county	27,869	27,761	27,653	27,545	27,437
Whitley county	17,152	17,108	17,064	17,020	16,976						

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>2</sup> Nonregistration.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in **bold-faced type**.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>MICHIGAN RURAL<sup>1</sup></b> Continued.						<b>NEW JERSEY RURAL<sup>1</sup></b> Continued.					
Gladwin county.....	<b>8,601</b>	9,110	9,619	10,128	10,638	Hunterdon county.....	33,509	<b>33,258</b>	33,009	32,760	32,510
Gogebic county.....	<b>7,278</b>	7,339	7,399	7,461	7,523	Mercer county.....	25,480	<b>26,336</b>	27,191	28,048	28,904
Grand Traverse county.....	<b>11,965</b>	12,188	12,410	12,634	12,858	Middlesex county.....	46,820	<b>48,008</b>	49,198	50,389	51,581
Gratiot county.....	<b>30,536</b>	30,698	30,859	31,021	31,183	Monmouth county.....	86,747	<b>87,919</b>	76,566	77,396	78,227
Hillsdale county.....	<b>29,837</b>	29,830	29,823	29,816	29,809	Morris county.....	55,409	<b>55,788</b>	56,167	56,547	56,928
Houghton county.....	<b>70,625</b>	71,766	72,905	74,046	75,187	Ocean county.....	20,653	<b>20,880</b>	21,106	21,332	21,559
Huron county.....	<b>34,945</b>	35,141	35,336	35,532	35,728	Passaic county.....	25,594	<b>26,492</b>	29,389	28,287	29,185
Ingham county.....	<b>23,331</b>	23,330	23,329	23,329	23,329	Salem county.....	26,135	<b>26,287</b>	26,438	26,589	26,740
Ionia county.....	<b>34,627</b>	34,702	34,775	34,850	34,925	Somerset county.....	35,605	<b>36,270</b>	36,934	37,598	38,262
Iosco county.....	<b>10,540</b>	10,614	10,688	10,760	10,834	Sussex county.....	23,487	<b>23,325</b>	23,164	23,002	22,840
Iron county.....	<b>8,925</b>	8,909	8,893	8,877	8,860	Union county.....	36,958	<b>38,234</b>	39,509	40,786	41,812
Isabella county.....	<b>24,436</b>	24,436	24,436	25,097	25,428	Warren county.....	26,886	<b>27,051</b>	27,215	27,379	27,543
Jackson county.....	<b>21,822</b>	21,517	21,212	20,907	20,602	<b>NEW YORK RURAL<sup>1</sup></b>					
Kalamazoo county.....	<b>19,998</b>	19,998	20,016	20,035	20,054	Albany county.....	34,045	<b>34,259</b>	34,474	34,688	34,902
Kalkaska county.....	<b>7,608</b>	7,726	7,845	7,964	8,083	Allegany county.....	42,771	<b>43,089</b>	43,407	43,724	44,042
Kent county.....	<b>42,770</b>	42,925	43,080	43,236	43,391	Broome county.....	30,077	<b>30,220</b>	30,365	30,508	30,651
Keweenaw county.....	<b>4,546</b>	4,878	5,210	5,542	5,875	Cattaraugus county.....	55,925	<b>56,860</b>	55,797	55,733	55,669
Lake county.....	<b>4,999</b>	5,009	5,019	5,030	5,041	Cayuga county.....	34,234	<b>33,419</b>	33,496	32,992	32,578
Lapeer county.....	<b>27,050</b>	26,903	26,755	26,607	26,459	Chautauqua county.....	55,025	<b>55,328</b>	55,633	55,938	56,243
Leelanau county.....	<b>10,826</b>	10,893	10,960	11,028	11,096	Chemung county.....	17,167	<b>16,860</b>	16,556	16,250	15,944
Lenawee county.....	<b>49,097</b>	49,269	38,248	38,165	38,082	Chenango county.....	36,750	<b>36,796</b>	36,842	36,887	36,933
Livingston county.....	<b>18,649</b>	18,396	18,142	17,888	17,634	Clinton county.....	48,244	<b>48,447</b>	48,246	48,047	37,942
Luce county.....	<b>3,882</b>	4,106	4,331	4,556	4,781	Columbia county.....	32,727	<b>32,487</b>	32,249	32,010	31,771
Mackinac county.....	<b>8,247</b>	8,353	8,519	8,655	8,791	Cortland county.....	18,154	<b>18,177</b>	18,201	18,224	18,247
Macomb county.....	<b>33,095</b>	33,058	33,021	32,984	32,946	Delaware county.....	46,561	<b>46,598</b>	46,636	46,673	46,710
Manistee county.....	<b>27,173</b>	27,003	14,900	15,097	15,314	Dutchess county.....	58,641	<b>58,890</b>	59,140	59,391	59,641
Marquette county.....	<b>17,722</b>	17,671	17,620	17,570	17,518	Erie county.....	93,873	<b>97,016</b>	100,159	103,304	106,448
Mason county.....	<b>19,608</b>	19,788	19,969	20,150	20,331	Essex county.....	32,106	<b>32,456</b>	32,805	33,156	33,506
Mecosta county.....	<b>20,216</b>	20,097	19,978	19,859	19,739	Franklin county.....	46,067	<b>46,870</b>	47,673	48,477	49,280
Menominee county.....	<b>15,369</b>	15,655	15,941	16,226	16,510	Fulton county.....	13,912	<b>13,799</b>	13,686	13,575	13,462
Midland county.....	<b>14,636</b>	14,685	14,734	14,783	14,833	Genesee county.....	35,595	<b>35,853</b>	35,711	35,573	35,435
Missaukee county.....	<b>10,266</b>	10,505	10,744	10,984	11,224	Greene county.....	31,095	<b>30,999</b>	30,904	30,809	30,713
Monroe county.....	<b>32,921</b>	32,962	33,004	33,046	33,088	Hamilton county.....	4,916	<b>4,908</b>	4,901	4,894	4,886
Montcalm county.....	<b>33,260</b>	33,386	33,512	33,639	33,766	Herkimer county.....	53,120	<b>53,638</b>	54,156	54,674	55,192
Montmorency county.....	<b>3,515</b>	3,585	3,655	3,725	3,796	Jefferson county.....	54,899	<b>54,361</b>	54,822	55,283	55,744
Muskegon county.....	<b>16,476</b>	16,540	16,604	16,669	16,734	Lewis county.....	26,720	<b>26,543</b>	26,367	26,190	26,013
Newaygo county.....	<b>18,608</b>	18,608	18,795	18,982	19,169	Livingston county.....	37,260	<b>37,310</b>	37,360	37,410	37,460
Oakland county.....	<b>34,862</b>	34,821	34,280	34,227	34,173	Madison county.....	39,695	<b>39,482</b>	39,270	39,058	38,845
Oceana county.....	<b>17,717</b>	17,985	18,253	18,521	18,790	Monroe county.....	57,965	<b>57,499</b>	58,151	58,803	59,455
Ogemaw county.....	<b>9,121</b>	9,460	9,799	10,138	10,477	Montgomery county.....	25,825	<b>25,904</b>	25,983	26,062	26,141
Ontonagon county.....	<b>7,166</b>	7,408	7,650	7,892	8,135	Nassau county.....	66,554	<b>69,331</b>	72,107	74,883	77,660
Osceola county.....	<b>18,633</b>	18,826	19,019	19,213	19,407	Niagara county.....	40,215	<b>40,537</b>	40,859	41,181	41,503
Oscoda county.....	<b>1,888</b>	1,993	2,098	2,203	2,308	Oneida county.....	59,809	<b>59,491</b>	59,175	58,858	58,541
Otsego county.....	<b>7,239</b>	7,505	7,771	8,037	8,303	Onondaga county.....	60,920	<b>61,060</b>	61,199	61,339	61,478
Ottawa county.....	<b>42,199</b>	42,832	43,465	44,098	44,731	Ontario county.....	40,026	<b>40,239</b>	40,453	40,667	40,880
Presque Isle county.....	<b>10,872</b>	11,384	11,897	12,410	12,923	Orange county.....	56,796	<b>57,243</b>	57,689	58,136	58,583
Roscommon county.....	<b>1,731</b>	1,717	1,703	1,689	1,675	Orleans county.....	31,153	<b>31,400</b>	31,647	31,894	32,141
Saginaw county.....	<b>39,061</b>	39,107	39,153	39,199	39,245	Oswego county.....	70,001	<b>69,779</b>	69,556	69,333	69,110
St. Clair county.....	<b>35,609</b>	35,493	35,377	35,262	35,147	Otsego county.....	48,203	<b>48,019</b>	47,835	47,651	47,467
St. Joseph county.....	<b>23,229</b>	23,064	22,899	22,734	22,569	Putnam county.....	14,038	<b>14,101</b>	14,163	14,226	14,289
Sanilac county.....	<b>34,867</b>	34,820	34,773	34,726	34,679	Rensselaer county.....	45,750	<b>45,527</b>	45,305	45,082	44,859
Schoolcraft county.....	<b>8,628</b>	8,812	8,997	9,182	9,367	Rockland county.....	43,583	<b>44,995</b>	46,226	47,547	48,868
Shiawassee county.....	<b>24,566</b>	24,416	24,265	24,114	23,962	St. Lawrence county.....	76,159	<b>76,159</b>	77,037	77,915	78,793
Tuscola county.....	<b>35,961</b>	35,978	35,996	36,014	36,032	Saratoga county.....	49,200	<b>49,331</b>	49,461	49,591	49,721
Van Buren county.....	<b>34,965</b>	35,387	35,810	36,233	36,656	Schenectady county.....	11,762	<b>12,910</b>	14,058	15,206	16,354
Washtenaw county.....	<b>82,177</b>	81,908	81,639	81,371	81,102	Schoharie county.....	25,537	<b>25,207</b>	24,878	24,549	24,220
Wayne county.....	<b>69,236</b>	70,772	72,308	73,843	75,378	Schuyler county.....	15,183	<b>15,025</b>	14,868	14,711	14,554
Wexford county.....	<b>19,217</b>	19,810	20,403	20,996	21,589	Seneca county.....	27,586	<b>27,454</b>	27,322	27,190	27,058
<b>NEW HAMPSHIRE RURAL<sup>1</sup></b>						Steuben county.....	69,898	<b>69,432</b>	68,966	68,500	68,034
Belknap county.....	11,163	11,083	11,009	10,929	10,849	Suffolk county.....	85,857	<b>87,926</b>	89,994	92,063	94,132
Carroll county.....	16,403	16,280	16,159	16,035	15,912	Sullivan county.....	34,177	<b>34,645</b>	35,113	35,580	36,048
Cheshire county.....	22,163	22,165	22,169	22,171	22,173	Tioga county.....	27,007	<b>26,770</b>	26,534	26,298	26,062
Coos county.....	21,021	21,131	21,240	21,351	21,461	Tompkins county.....	19,718	<b>19,475</b>	19,231	18,987	18,743
Grafton county.....	42,295	42,658	43,020	43,383	43,746	Ulster county.....	61,755	<b>61,221</b>	60,685	60,150	59,622
Hillsboro county.....	32,531	32,724	32,920	33,116	33,310	Warren county.....	17,190	<b>17,155</b>	17,120	17,085	17,050
Merrimack county.....	32,946	32,963	33,016	33,069	33,122	Washington county.....	46,890	<b>47,207</b>	47,523	47,839	48,155
Rockingham county.....	40,745	40,811	40,876	40,942	41,008	Wayne county.....	48,866	<b>48,918</b>	48,969	49,020	49,072
Strafford county.....	17,428	17,369	17,306	17,243	17,180	Westchester county.....	105,523	<b>109,397</b>	113,274	117,151	121,027
Sullivan county.....	18,293	18,364	18,431	18,502	18,573	Wyoming county.....	31,051	<b>31,248</b>	31,445	31,582	31,749
<b>NEW JERSEY RURAL<sup>1</sup></b>						Yates county.....	19,502	<b>19,298</b>	19,094	18,890	18,686
Atlantic county.....	21,528	<b>22,269</b>	23,011	23,752	24,493	<b>PENNSYLVANIA RURAL<sup>1</sup></b>					
Bergen county.....	95,691	<b>100,003</b>	92,887	96,868	100,849	Adams county.....	( <sup>2</sup> )	( <sup>2</sup> )	35,103	35,204	35,305
Burlington county.....	61,281	<b>62,042</b>	62,803	63,563	64,323	Allgheny county.....	( <sup>2</sup> )	( <sup>2</sup> )	281,871	289,065	291,071
Camden county.....	36,896	<b>38,192</b>	39,489	40,786	42,083	Armstrong county.....	( <sup>2</sup> )	( <sup>2</sup> )	56,032	56,613	57,194
Cape May county.....	16,553	<b>17,890</b>	18,228	19,066	19,904	Beaver county.....	( <sup>2</sup> )	( <sup>2</sup> )	49,998	50,603	51,207
Cumberland county.....	26,622	<b>26,602</b>	26,583	26,564	26,545	Bedford county.....	( <sup>2</sup> )	( <sup>2</sup> )	39,961	40,044	40,127
Essex county.....	85,206	<b>84,168</b>	83,130	82,091	81,052	Berks county.....	( <sup>2</sup> )	( <sup>2</sup> )	81,847	82,046	82,245
Gloucester county.....	33,963	<b>34,477</b>	34,991	35,506	36,020	Blair county.....	( <sup>2</sup> )	( <sup>2</sup> )	45,728	46,188	46,639
Hudson county.....	76,048	<b>79,622</b>	83,195	86,768	90,342	Bradford county.....	( <sup>2</sup> )	( <sup>2</sup> )	59,506	59,523	59,540
						Bucks county.....	( <sup>2</sup> )	( <sup>2</sup> )	71,534	71,592	71,650
						Butler county.....	( <sup>2</sup> )	( <sup>2</sup> )	45,810	45,761	45,712

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.<sup>2</sup> Nonregistration.

POPULATION OF REGISTRATION AREAS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
<b>PENNSYLVANIA RURAL</b> —Continued.						<b>SOUTH DAKOTA RURAL</b> —Continued.					
Cambria county.....	(2)	(2)	84,664	87,420	90,051	Day county.....	(2)	(2)	14,092	14,398	14,704
Cameron county.....	(2)	(2)	6,935	6,916	6,897	Deuel county.....	(2)	(2)	7,642	7,806	7,970
Carbon county.....	(2)	(2)	48,041	48,630	49,219	Douglas county.....	(2)	(2)	6,167	6,359	6,551
Center county.....	(2)	(2)	42,672	42,634	42,596	Edmunds county.....	(2)	(2)	5,369	5,444	5,519
Chester county.....	(2)	(2)	79,458	79,873	80,288	Fall River county.....	(2)	(2)	4,359	4,495	4,631
Clarion county.....	(2)	(2)	32,773	32,521	32,269	Faulk county.....	(2)	(2)	4,046	4,129	4,212
Clearfield county.....	(2)	(2)	75,931	76,714	77,497	Grant county.....	(2)	(2)	9,699	9,799	9,898
Clinton county.....	(2)	(2)	29,504	29,555	29,606	Gregory county.....	(2)	(2)	7,936	8,049	8,162
Columbia county.....	(2)	(2)	41,733	42,040	42,347	Hamlin county.....	(2)	(2)	7,165	7,369	7,572
Crawford county.....	(2)	(2)	42,521	42,251	41,981	Hand county.....	(2)	(2)	5,180	5,290	5,399
Cumberland county.....	(2)	(2)	41,355	41,462	41,570	Hanson county.....	(2)	(2)	5,813	5,958	6,102
Dauphin county.....	(2)	(2)	55,276	55,809	56,326	Hughes county.....	(2)	(2)	3,945	3,989	4,033
Delaware county.....	(2)	(2)	68,808	70,148	71,488	Hutchinson county.....	(2)	(2)	12,297	12,365	12,432
Elk county.....	(2)	(2)	39,300	40,367	41,434	Hyde county.....	(2)	(2)	1,888	1,955	2,021
Erie county.....	(2)	(2)	45,920	45,951	45,951	Jerauld county.....	(2)	(2)	3,731	3,887	4,043
Fayette county.....	(2)	(2)	128,655	131,696	134,737	Kingsbury county.....	(2)	(2)	11,465	11,732	11,999
Forest county.....	(2)	(2)	12,573	12,829	13,085	Lake county.....	(2)	(2)	10,038	10,189	10,339
Franklin county.....	(2)	(2)	47,326	47,572	47,818	Lawrence county.....	(2)	(2)	21,692	22,325	22,958
Fulton county.....	(2)	(2)	9,799	9,778	9,756	Lincoln county.....	(2)	(2)	12,858	12,975	13,090
Greene county.....	(2)	(2)	27,892	27,826	27,760	Lynman county.....	(2)	(2)	5,203	5,632	6,060
Huntingdon county.....	(2)	(2)	33,991	33,881	33,771	McCook county.....	(2)	(2)	9,106	9,175	9,245
Indiana county.....	(2)	(2)	42,785	42,823	42,861	McPherson county.....	(2)	(2)	5,607	5,487	5,367
Jefferson county.....	(2)	(2)	68,178	69,689	71,200	Marshall county.....	(2)	(2)	7,332	7,564	7,796
Juniata county.....	(2)	(2)	15,635	15,635	15,574	Meade county.....	(2)	(2)	5,504	5,603	5,703
Lackawanna county.....	(2)	(2)	76,063	77,920	79,811	Miner county.....	(2)	(2)	6,352	6,433	6,514
Lancaster county.....	(2)	(2)	104,776	104,676	104,575	Minnehaha county.....	(2)	(2)	15,262	15,540	15,808
Lawrence county.....	(2)	(2)	31,909	32,245	32,460	Moody county.....	(2)	(2)	9,006	9,119	9,232
Lebanon county.....	(2)	(2)	37,840	38,113	38,385	Pennington county.....	(2)	(2)	6,171	6,264	6,358
Lehigh county.....	(2)	(2)	62,655	63,358	64,061	Potter county.....	(2)	(2)	2,976	2,974	2,972
Luzerne county.....	(2)	(2)	171,281	174,374	177,464	Roberts county.....	(2)	(2)	14,242	14,580	14,918
Lycoming county.....	(2)	(2)	48,977	49,325	49,671	Sanborn county.....	(2)	(2)	5,571	5,755	5,940
McKean county.....	(2)	(2)	37,455	37,646	37,836	Spink county.....	(2)	(2)	11,703	12,072	12,441
Mercer county.....	(2)	(2)	46,463	46,443	46,423	Stanley county.....	(2)	(2)	2,910	3,171	3,433
Mifflin county.....	(2)	(2)	25,057	25,374	25,690	Sully county.....	(2)	(2)	1,432	1,385	1,338
Monroe county.....	(2)	(2)	21,792	21,897	22,001	Turner county.....	(2)	(2)	14,039	14,183	14,327
Montgomery county.....	(2)	(2)	110,728	112,010	113,291	Union county.....	(2)	(2)	11,223	11,235	11,247
Montour county.....	(2)	(2)	7,390	7,373	7,355	Walworth county.....	(2)	(2)	4,038	4,071	4,104
Northampton county.....	(2)	(2)	65,645	66,389	67,133	Yankton county.....	(2)	(2)	13,221	13,316	13,411
Northumberland county.....	(2)	(2)	53,051	53,607	54,163	Cheyenne River Indian reservation.....	(2)	(2)	2,686	2,739	2,793
Perry county.....	(2)	(2)	26,253	26,256	26,254	Pine Ridge Indian reservation.....	(2)	(2)	7,605	7,735	7,865
Pike county.....	(2)	(2)	8,381	8,315	8,250	Rosebud Indian reservation.....	(2)	(2)	5,129	5,117	5,105
Potter county.....	(2)	(2)	35,326	36,109	36,894	Standing Rock Indian reservation (part).....	(2)	(2)	1,714	1,723	1,732
Schnykill county.....	(2)	(2)	129,735	130,794	131,853	<b>VERMONT RURAL</b> <sup>1</sup>					
Snyder county.....	(2)	(2)	17,098	17,062	17,027	Addison county.....	21,764	21,727	21,696	21,659	21,622
Somerset county.....	(2)	(2)	56,746	57,960	59,175	Bennington county.....	13,520	13,452	13,441	13,404	13,365
Sullivan county.....	(2)	(2)	12,440	12,492	12,544	Caladonia county.....	24,761	24,856	24,946	25,041	25,136
Susquehanna county.....	(2)	(2)	40,013	40,008	40,003	Chittenden county.....	21,025	21,041	21,056	21,072	21,088
Tioga county.....	(2)	(2)	47,151	46,828	46,505	Essex county.....	7,472	7,326	7,185	7,039	6,893
Union county.....	(2)	(2)	17,456	17,433	17,410	Franklin county.....	30,375	30,419	30,462	30,506	30,551
Venango county.....	(2)	(2)	36,790	36,838	36,886	Grand Isle county.....	4,710	4,772	4,833	4,895	4,957
Warren county.....	(2)	(2)	29,055	28,784	28,513	Lamolle county.....	12,074	12,020	11,965	11,911	11,857
Washington county.....	(2)	(2)	104,795	106,898	109,001	Orange county.....	19,210	19,184	19,157	19,131	19,105
Wayne county.....	(2)	(2)	29,668	29,584	29,500	Orleans county.....	21,992	21,984	21,979	21,971	21,963
Westmoreland county.....	(2)	(2)	183,587	189,323	195,059	Rutland county.....	31,926	31,730	31,536	31,340	31,143
Wyoming county.....	(2)	(2)	17,908	18,034	18,160	Washington county.....	29,239	29,510	29,779	30,049	30,319
York county.....	(2)	(2)	87,397	88,181	88,965	Windham county.....	26,704	26,715	26,726	26,737	26,749
<b>RHODE ISLAND RURAL</b> <sup>1</sup>						Windsor county.....	32,433	32,485	32,536	32,588	32,640
Bristol county.....	14,668	15,048	15,429	15,810	16,191	<b>WISCONSIN RURAL</b> <sup>1</sup>					
Kent county.....	33,325	34,163	9,537	9,683	9,829	Adams county.....	(2)	(2)	(2)	(2)	9,016
Newport county.....	10,859	11,034	11,209	11,385	11,561	Ashland county.....	(2)	(2)	(2)	(2)	10,805
Providence county.....	74,616	76,398	26,945	27,416	27,885	Barron county.....	(2)	(2)	(2)	(2)	31,196
Washington county.....	24,624	24,742	24,859	24,976	25,094	Bayfield county.....	(2)	(2)	(2)	(2)	16,811
<b>SOUTH DAKOTA RURAL</b> <sup>1</sup>						Brown county.....	(2)	(2)	(2)	(2)	30,070
Aurora county.....	(2)	(2)	4,673	4,783	4,893	Buffalo county.....	(2)	(2)	(2)	(2)	16,379
Beadle county.....	(2)	(2)	10,461	10,557	11,254	Burnett county.....	(2)	(2)	(2)	(2)	10,331
Bonhomme county.....	(2)	(2)	11,287	11,438	11,589	Calumet county.....	(2)	(2)	(2)	(2)	16,776
Brookings county.....	(2)	(2)	14,311	14,602	14,894	Chippewa county.....	(2)	(2)	(2)	(2)	24,449
Brown county.....	(2)	(2)	18,296	18,797	19,299	Clark county.....	(2)	(2)	(2)	(2)	31,442
Brule county.....	(2)	(2)	5,206	5,173	5,140	Columbia county.....	(2)	(2)	(2)	(2)	31,235
Buffalo county.....	(2)	(2)	1,700	1,685	1,670	Crawford county.....	(2)	(2)	(2)	(2)	16,710
Butte county.....	(2)	(2)	4,189	4,402	4,616	Dane county.....	(2)	(2)	(2)	(2)	52,288
Campbell county.....	(2)	(2)	4,600	4,612	4,624	Dodge county.....	(2)	(2)	(2)	(2)	45,259
Charles Mix county.....	(2)	(2)	11,755	12,298	12,841	Door county.....	(2)	(2)	(2)	(2)	20,860
Clark county.....	(2)	(2)	9,053	9,053	9,757	Douglas county.....	(2)	(2)	(2)	(2)	7,971
Clay county.....	(2)	(2)	8,915	8,848	8,781	Dunn county.....	(2)	(2)	(2)	(2)	26,693
Codington county.....	(2)	(2)	11,801	12,306	12,811	Emmets county.....	(2)	(2)	(2)	(2)	15,146
Custer county.....	(2)	(2)	2,984	2,968	3,002	Faith county.....	(2)	(2)	(2)	(2)	3,718
Daivison county.....	(2)	(2)	10,572	11,087	11,602	Florence county.....	(2)	(2)	(2)	(2)	34,179
						Fond du Lac county.....	(2)	(2)	(2)	(2)	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.  
<sup>2</sup> Nonregistration.

<sup>3</sup> Includes Crow Creek Indian Reservation.  
<sup>4</sup> Includes Lower Brule Indian Reservation.

MORTALITY STATISTICS.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1904 TO 1908—Continued.

[Population enumerated by state censuses in bold-faced type.]

REGISTRATION AREA.	POPULATION ON JUNE 1—					REGISTRATION AREA.	POPULATION ON JUNE 1—				
	1904	1905	1906	1907	1908		1904	1905	1906	1907	1908
WISCONSIN RURAL <sup>1</sup> — Continued.						WISCONSIN RURAL <sup>1</sup> — Continued.					
Forest county.....	(2)	(2)	(2)	(2)	8,711	Pepin county.....	(2)	(2)	(2)	(2)	7,368
Grant county.....	(2)	(2)	(2)	(2)	40,078	Pierce county.....	(2)	(2)	(2)	(2)	23,127
Green county.....	(2)	(2)	(2)	(2)	22,193	Polk county.....	(2)	(2)	(2)	(2)	22,735
Green Lake county.....	(2)	(2)	(2)	(2)	15,863	Portage county.....	(2)	(2)	(2)	(2)	22,965
Iowa county.....	(2)	(2)	(2)	(2)	22,886	Price county.....	(2)	(2)	(2)	(2)	14,300
Iron county.....	(2)	(2)	(2)	(2)	6,526	Racine county.....	(2)	(2)	(2)	(2)	18,776
Jackson county.....	(2)	(2)	(2)	(2)	17,647	Richland county.....	(2)	(2)	(2)	(2)	19,263
Jefferson county.....	(2)	(2)	(2)	(2)	25,263	Rock county.....	(2)	(2)	(2)	(2)	26,676
Juneau county.....	(2)	(2)	(2)	(2)	20,838	Rusk county.....	(2)	(2)	(2)	(2)	12,967
Kenosha county.....	(2)	(2)	(2)	(2)	11,890	St. Croix county.....	(2)	(2)	(2)	(2)	26,648
Kewaunee county.....	(2)	(2)	(2)	(2)	16,878	Sauk county.....	(2)	(2)	(2)	(2)	32,717
La Crosse county.....	(2)	(2)	(2)	(2)	13,576	Sawyer county.....	(2)	(2)	(2)	(2)	5,914
Lafayette county.....	(2)	(2)	(2)	(2)	19,869	Shawano county.....	(2)	(2)	(2)	(2)	33,173
Langlade county.....	(2)	(2)	(2)	(2)	17,649	Sheboygan county.....	(2)	(2)	(2)	(2)	28,441
Lincoln county.....	(2)	(2)	(2)	(2)	11,245	Taylor county.....	(2)	(2)	(2)	(2)	13,212
Manitowoc county.....	(2)	(2)	(2)	(2)	33,017	Trempealeau county.....	(2)	(2)	(2)	(2)	24,302
Marathon county.....	(2)	(2)	(2)	(2)	38,724	Vernon county.....	(2)	(2)	(2)	(2)	29,647
Marquette county.....	(2)	(2)	(2)	(2)	20,624	Vilas county.....	(2)	(2)	(2)	(2)	5,739
Marquette county.....	(2)	(2)	(2)	(2)	11,253	Walworth county.....	(2)	(2)	(2)	(2)	31,335
Milwaukee county.....	(2)	(2)	(2)	(2)	56,070	Washburn county.....	(2)	(2)	(2)	(2)	8,659
Monroe county.....	(2)	(2)	(2)	(2)	29,959	Washington county.....	(2)	(2)	(2)	(2)	23,409
Oconto county.....	(2)	(2)	(2)	(2)	26,803	Waukesha county.....	(2)	(2)	(2)	(2)	36,177
Oneida county.....	(2)	(2)	(2)	(2)	12,649	Waupaca county.....	(2)	(2)	(2)	(2)	34,577
Outagamie county.....	(2)	(2)	(2)	(2)	32,526	Waushara county.....	(2)	(2)	(2)	(2)	15,645
Ozaukee county.....	(2)	(2)	(2)	(2)	18,143	Winnebago county.....	(2)	(2)	(2)	(2)	29,596
						Wood county.....	(2)	(2)	(2)	(2)	33,089

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>2</sup> Nonregistration.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1904 TO 1908.

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					
	Annual average: 1901 to 1905.	1904	1905	1906	1907		1908	Annual average: 1901 to 1905.	1904	1905	1906	1907
ALABAMA. <sup>2</sup>						CONNECTICUT—continued.						
Birmingham (total).....	(3)	(3)	(3)	(3)	22.9	New Britain.....	15.4	15.2	16.3	17.4	17.1	15.4
White.....	(3)	(3)	(3)	(3)	18.8	New Haven.....	17.5	17.2	18.7	19.1	18.6	16.9
Colored.....	(3)	(3)	(3)	(3)	28.4	New London.....	19.2	21.1	17.9	18.6	20.9	15.4
Mobile (total).....	24.0	25.4	25.2	26.1	24.4	Norwalk town.....	15.3	15.2	16.7	16.7	17.6	16.9
White.....	19.1	20.6	20.5	21.0	19.0	Norwich town.....	17.7	16.4	18.0	18.4	18.6	17.2
Colored.....	30.2	31.5	31.0	32.4	31.1	Stamford town.....	19.9	21.3	22.2	20.6	23.5	20.5
Montgomery (total).....	(3)	(3)	(3)	(3)	18.6	Stonington town.....	16.8	19.8	17.2	14.9	15.4	13.9
White.....	(3)	(3)	(3)	(3)	13.7	Torrington town.....	11.6	10.3	13.2	11.0	11.5	10.4
Colored.....	(3)	(3)	(3)	(3)	22.3	Vernon town.....	14.1	14.5	14.1	15.6	15.5	14.3
CALIFORNIA.						Wallingford town.....	12.9	14.2	11.6	13.4	12.6	13.3
Alameda.....	13.7	10.7	12.9	16.5	18.2	Waterbury.....	16.4	15.3	15.9	16.9	17.5	16.1
Fresno (total).....	20.0	19.1	20.9	22.9	24.4	Windham town.....	18.0	19.6	21.2	19.0	17.3	20.5
White.....	18.3	17.8	20.7	21.3	24.4	DELAWARE. <sup>2</sup>						
Colored <sup>4</sup> .....	31.8	28.4	22.7	34.2	25.0	Wilmington <sup>5</sup> (total).....	16.8	17.5	15.6	17.9	17.1	15.4
Oakland.....	15.8	15.0	15.7	(3)	(3)	White.....	15.6	16.4	15.0	16.8	16.3	14.3
Sacramento.....	20.4	20.1	22.8	18.2	24.0	Colored.....	25.5	24.7	19.8	25.2	22.7	22.3
San Diego.....	22.4	25.0	24.2	(3)	(3)	DISTRICT OF COLUMBIA.						
San Francisco.....	20.9	20.8	20.1	(3)	(3)	Washington (total).....	20.6	20.8	20.5	20.5	20.3	19.3
San Jose.....	16.1	18.1	15.7	17.3	17.0	White.....	16.8	17.5	16.5	16.9	16.9	16.2
COLORADO.						Colored.....	28.8	28.3	29.1	28.5	27.8	26.1
Colorado Springs.....	(3)	(3)	(3)	17.2	16.8	FLORIDA. <sup>2</sup>						
Denver.....	19.3	19.6	19.2	21.1	23.5	Jacksonville (total).....	27.5	26.6	28.7	25.0	28.0	27.6
Leadville.....	17.6	19.2	15.6	17.0	18.6	White.....	23.1	20.7	25.2	21.1	25.9	24.4
Fuero.....	26.3	23.9	23.4	24.2	23.1	Colored.....	30.8	31.1	31.3	28.0	29.7	30.1
CONNECTICUT.						Key West (total).....	21.7	21.0	21.4	23.4	22.1	18.1
Ansonia.....	14.2	12.6	14.4	15.6	14.5	White.....	20.6	19.9	19.9	21.7	20.5	17.5
Bridgeport.....	16.6	16.5	16.5	17.4	15.7	Colored.....	24.2	23.2	24.5	27.0	25.2	19.3
Bristol town.....	15.1	17.1	15.5	15.4	14.1	GEORGIA. <sup>2</sup>						
Danbury town.....	16.6	15.6	17.3	17.9	17.5	Atlanta (total).....	22.7	23.9	24.1	25.1	24.6	21.1
Greenwich town.....	16.0	16.4	17.2	18.7	20.1	White.....	18.0	18.7	20.2	20.7	21.2	18.7
Hartford.....	16.2	16.6	16.4	16.6	14.4	Colored.....	29.8	31.7	30.1	31.9	29.9	24.8
Manchester town.....	12.1	11.1	15.4	14.3	11.2	Savannah (total).....	26.1	26.0	25.6	23.3	24.2	21.0
Meriden town.....	13.7	13.9	13.2	15.3	14.7	White.....	18.6	17.8	18.4	17.2	17.9	15.1
Middletown town.....	20.4	22.5	24.1	22.2	23.6	Colored.....	33.0	33.6	32.3	28.9	30.0	26.4
Naugatuck.....	13.9	14.4	11.7	11.7	8.7							

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Nonregistration state; cities stated below only those with effective local ordinances.

<sup>3</sup> Nonregistration.

<sup>4</sup> Chiefly Chinese and Japanese.

<sup>5</sup> Population not estimated.

<sup>6</sup> Revised rates are presented for the annual average, 1901 to 1905, and for the years 1904 to 1907, based on corrected returns. Revised rates for 1903 are—total, 16.5; white, 14.5; colored, 30.1.

## DEATH RATES OF REGISTRATION CITIES.

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TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1904 TO 1908—Continued.

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907		1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
ILLINOIS. <sup>2</sup>						MARYLAND.							
Aurora.....	13.1	13.6	11.8	13.7	15.0	13.7	Annapolis (total).....	20.9	24.4	21.3	20.7	22.8	23.8
Belleville.....	17.1	20.6	15.9	18.2	14.8	14.6	White.....	14.6	17.7	14.8	12.4	14.8	14.7
Chicago (total).....	14.3	13.8	13.8	14.2	15.3	14.0	Colored.....	32.5	36.6	33.1	35.8	37.3	40.3
White.....	14.1	13.6	13.6	14.0	15.1	13.8	Baltimore (total).....	19.7	20.1	19.6	19.4	19.9	18.3
Colored.....	25.5	26.9	25.4	24.0	25.4	25.0	White.....	17.6	17.8	17.2	17.2	16.4	16.4
Decatur.....	13.8	14.6	11.9	12.1	13.7	13.6	Colored.....	31.3	32.2	32.3	31.3	31.8	28.7
Evanston.....	(3)	(3)	(3)	(3)	(3)	(3)	Cumberland (total).....	(3)	(3)	(3)	17.9	19.4	20.3
Jacksonville.....	21.9	21.3	18.3	17.7	19.4	19.6	White.....	(3)	(3)	(3)	17.5	18.5	19.9
Ottawa.....	13.0	11.3	12.4	13.8	13.6	12.6	Colored.....	(3)	(3)	(3)	22.8	32.3	25.6
Quincy.....	14.9	15.4	14.7	12.9	15.2	14.4	Frederick (total).....	22.0	19.3	20.5	18.6	24.7	17.0
Springfield.....	18.4	21.4	16.8	19.3	21.0	17.3	White.....	18.5	15.9	19.6	17.4	21.9	15.4
INDIANA.						MASSACHUSETTS.							
Anderson.....	13.4	13.8	10.6	11.4	9.0	8.9	Hagerstown (total).....	(3)	(3)	(3)	16.7	18.5	17.3
Columbus.....	15.7	17.1	14.8	15.0	12.6	13.9	White.....	(3)	(3)	(3)	15.6	18.3	16.5
Elkhart.....	12.5	13.4	12.5	13.2	13.4	12.8	Colored.....	(3)	(3)	(3)	26.4	21.2	24.6
Elwood.....	10.3	9.2	8.6	7.5	6.5	6.0	Adams town.....	16.7	16.4	17.9	14.0	15.0	14.6
Evansville (total).....	13.3	14.9	13.6	13.6	12.8	13.7	Amesbury town.....	16.4	17.8	15.5	18.4	19.2	16.2
White.....	12.7	14.7	12.7	13.1	12.3	13.1	Arlington town.....	12.0	12.2	11.9	12.4	13.1	12.4
Colored.....	17.0	16.6	19.3	17.3	16.0	17.3	Attleboro town.....	13.3	14.2	13.7	13.7	14.5	12.4
Fort Wayne.....	14.2	13.9	13.7	15.0	15.3	15.3	Beverly.....	14.4	14.1	16.4	15.5	14.5	13.7
Hammond.....	14.6	12.9	13.8	14.4	16.0	15.9	Boston (total).....	18.8	18.3	18.5	18.9	19.2	19.1
Huntington.....	13.4	16.7	10.2	7.1	10.1	9.8	White.....	18.7	18.1	18.4	18.8	19.1	18.9
Indianapolis (total).....	15.2	16.3	14.1	14.6	15.2	13.5	Colored.....	25.1	24.2	22.1	25.6	24.4	26.0
White.....	14.4	15.4	13.3	13.6	14.2	12.6	Brookton.....	12.2	12.4	13.0	11.9	13.3	11.6
Colored.....	22.7	25.2	22.4	24.4	24.4	21.8	Brookline town.....	10.9	10.6	11.1	12.2	11.0	11.7
Jeffersonville (total).....	19.7	18.5	16.7	18.9	16.3	13.1	Cambridge.....	15.1	14.5	14.8	14.8	15.2	16.2
White.....	18.0	18.5	16.8	18.4	15.9	12.7	Chelsea.....	18.1	18.7	18.7	18.6	17.6	12.6
Colored.....	27.9	18.6	16.4	21.3	18.5	14.7	Chicopee.....	18.6	17.0	17.6	18.7	20.2	17.9
Kokomo.....	15.8	17.4	15.5	17.1	15.9	18.9	Clinton town.....	15.9	13.4	16.4	12.5	16.2	16.1
Lafayette.....	17.7	18.4	18.1	17.5	15.4	17.5	Danvers town.....	27.2	31.8	28.5	30.7	30.7	36.4
Logansport.....	17.5	17.9	18.4	16.8	14.8	16.6	Everett.....	13.5	12.3	13.9	11.7	13.2	12.4
Marion.....	13.2	14.8	11.2	11.2	10.6	8.4	Fall River.....	20.3	19.6	19.9	19.7	22.5	22.1
Michigan City.....	13.0	12.9	11.0	13.7	14.3	13.3	Fitchburg.....	13.9	12.9	13.7	15.4	14.9	14.5
Muncie.....	15.1	15.6	15.2	12.9	11.2	11.7	Framingham town.....	14.8	13.8	17.3	16.7	17.4	14.8
New Albany.....	17.3	17.7	16.7	14.5	16.9	17.0	Gardner town.....	15.0	15.2	14.3	14.9	16.5	14.6
Peru.....	11.8	12.8	10.5	8.7	10.0	9.7	Gloucester.....	17.5	17.9	15.2	14.1	14.1	13.3
Richmond.....	16.5	16.6	13.1	14.7	14.3	14.6	Haverhill.....	15.4	14.7	16.0	16.7	17.0	15.5
South Bend.....	13.4	13.9	15.2	14.4	14.0	13.8	Holyoke.....	17.2	16.9	16.5	17.9	20.3	17.5
Terre Haute.....	17.7	21.1	15.0	16.2	16.7	15.4	Hyde Park town.....	13.1	14.3	13.6	13.9	12.1	11.6
Vincennes.....	17.4	21.0	18.8	18.5	17.1	22.0	Lawrence.....	17.8	16.7	19.8	18.8	19.9	17.7
Wabash.....	11.7	12.8	10.2	7.2	11.6	12.1	Leominster town.....	12.9	12.6	14.3	13.4	13.8	10.7
Washington.....	14.0	12.8	13.3	13.7	10.5	11.9	Lowell.....	20.2	18.3	20.0	20.2	21.7	20.6
IOWA. <sup>2</sup>						NEW HAMPSHIRE.							
Burlington.....	13.6	14.7	12.1	(3)	(3)	(3)	Lynn.....	15.0	15.0	16.4	14.6	15.8	14.4
Davenport.....	14.3	13.4	14.2	(3)	(3)	(3)	Malden.....	13.7	13.2	13.3	13.8	13.7	13.8
Muscatine.....	13.1	13.9	13.9	(3)	(3)	(3)	Marlboro.....	14.3	12.9	14.9	13.2	13.4	14.1
Sioux City.....	12.2	12.4	12.7	(3)	(3)	(3)	Medford.....	12.5	11.9	13.5	13.1	13.4	11.1
KANSAS. <sup>2</sup>						NEW JERSEY.							
Kansas City (total).....	(3)	(3)	(3)	(3)	(3)	12.3	Melrose.....	12.7	13.4	13.4	11.4	13.1	12.1
White.....	(3)	(3)	(3)	(3)	(3)	11.5	Milford town.....	14.7	14.0	15.1	18.0	18.4	16.0
Colored.....	(3)	(3)	(3)	(3)	(3)	17.7	Natick town.....	14.7	12.8	15.5	13.5	14.6	13.3
Leavenworth (total).....	14.7	15.2	15.8	14.1	14.5	14.1	New Bedford.....	19.8	19.0	17.4	17.8	19.6	19.3
White.....	13.4	14.0	14.4	12.9	13.4	13.0	Newburyport.....	19.0	18.9	19.4	16.0	16.5	19.1
Colored.....	23.2	22.1	24.4	21.4	20.3	20.5	Newton.....	12.5	11.4	13.2	11.9	12.2	11.0
Wichita.....	15.4	15.5	16.1	15.1	14.2	13.5	North Adams.....	15.6	16.4	14.2	13.7	16.8	13.8
KENTUCKY. <sup>2</sup>						NEW YORK.							
Covington.....	18.2	18.6	17.6	16.7	15.6	14.8	Northampton.....	16.0	17.6	16.6	17.6	19.9	17.3
Louisville (total).....	18.6	19.8	18.1	18.2	18.1	16.0	Peabody town.....	14.0	12.3	13.1	15.0	14.4	14.7
White.....	16.6	17.6	15.8	16.2	15.6	13.9	Pittsfield.....	15.8	16.3	16.5	14.4	17.5	15.7
Colored.....	27.0	29.0	27.7	26.6	28.3	25.3	Plymouth town.....	14.2	14.2	14.6	12.3	14.7	13.1
Newport.....	15.8	15.7	19.3	16.9	14.6	15.8	Quincy.....	13.7	12.8	13.1	13.3	12.9	12.3
Paducah (total).....	21.7	20.7	19.4	16.2	17.0	16.0	Revere town.....	12.5	12.7	11.8	13.5	13.9	11.3
White.....	19.2	17.0	17.6	12.3	11.4	13.9	Salem.....	18.8	18.9	19.7	20.1	18.7	18.9
Colored.....	27.4	29.6	23.7	25.6	29.9	21.1	Somerville.....	13.9	14.2	13.9	14.1	13.7	12.2
LOUISIANA. <sup>2</sup>						NEW YORK (cont.).							
New Orleans (total).....	22.6	22.3	23.7	21.7	24.0	22.7	Southbridge town.....	16.6	17.4	17.8	18.1	16.9	14.2
White.....	19.4	19.1	20.8	18.1	20.1	19.0	Springfield.....	15.5	16.2	15.3	15.1	16.8	15.2
Colored.....	31.0	30.9	31.2	31.4	34.4	32.8	Taunton.....	19.9	20.3	21.8	20.5	23.5	21.3
MAINE.						NEW YORK (cont.).							
Auburn.....	(4)	(4)	(4)	16.2	16.5	13.5	Wakefield town.....	13.2	11.9	13.9	12.6	11.9	13.5
Augusta.....	23.8	25.2	23.5	20.4	25.7	21.8	Waltham.....	13.7	13.0	13.8	13.3	14.1	11.2
Bangor.....	17.9	19.5	18.1	17.7	18.8	15.5	Ware town.....	15.2	14.7	14.8	19.9	17.6	16.2
Bath.....	15.0	15.3	14.4	13.5	12.8	13.0	Watertown town.....	12.2	12.7	12.1	10.5	12.4	10.3
Biddeford.....	19.0	19.6	16.7	19.3	19.8	17.4	Webster town.....	15.5	14.9	15.2	13.6	13.5	13.7
Lewiston.....	(4)	(4)	(4)	22.2	19.3	19.0	Westfield town.....	16.4	15.2	15.6	15.9	16.1	16.1
Portland.....	18.1	19.0	17.5	17.2	19.4	18.1	Weymouth town.....	14.3	14.2	15.0	15.6	18.4	15.2
Rockland.....	18.9	20.4	18.9	19.4	17.8	16.3	Woburn.....	15.1	13.6	15.2	17.0	17.1	13.3
Waterville.....	(4)	(4)	(4)	16.0	16.6	17.2	Worcester.....	16.8	16.2	17.7	17.8	19.6	17.4
						MICHIGAN.							
						Adrian.....							
						(4)							
						(4)							
						(4)							
						15.3							
						15.9							
						13.1							
						15.2							
						18.8							
						14.0							
						13.5							
						14.5							

<sup>1</sup>Exclusive of stillbirths.<sup>2</sup>Nonregistration state; cities stated below only those with effective local ordinances.<sup>3</sup>Nonregistration.<sup>4</sup>Not reported separately.

## MORTALITY STATISTICS.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1904 TO 1908—Continued.

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907		1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
MICHIGAN—continued.						NEW YORK—continued.							
Ironwood.....	14.2	7.2	13.8	11.3	15.5	14.1	15.5	16.0	15.6	16.6	17.1	15.9	
Ishpeming.....	13.5	11.4	15.1	14.1	17.9	21.7	19.5	19.1	21.5	19.3	20.9	17.8	
Jackson.....	14.4	14.7	16.4	15.8	17.2	17.3	14.6	15.7	15.9	13.1	18.8	15.7	
Kalamazoo.....	16.9	16.6	17.7	19.5	17.9	18.0	12.3	13.3	9.9	13.8	12.8	14.7	
Lansing.....	12.1	11.5	12.6	13.4	11.7	12.3	16.1	18.9	14.9	16.0	15.7	14.0	
Manistee.....	(3)	(2)	(3)	11.7	12.4	14.4	15.0	15.5	15.5	14.5	15.9	15.4	
Marquette.....	15.2	15.8	16.5	16.6	17.9	15.5	14.1	15.2	13.9	16.2	13.5	11.5	
Menominee.....	13.0	11.5	13.4	16.7	15.7	16.1	15.3	14.1	14.7	17.9	14.2	13.4	
Muskegon.....	12.5	13.3	12.8	15.0	15.4	13.8	13.9	14.0	12.6	14.8	16.5	18.3	
Owosso.....	9.7	6.6	11.3	13.1	13.7	12.9	(2)	(2)	(2)	14.1	13.4	14.9	
Pontiac.....	17.4	16.4	17.5	18.3	18.2	18.6	18.9	19.8	19.6	19.2	18.8	15.3	
Port Huron.....	12.7	11.4	13.7	13.5	12.4	13.0	15.6	15.4	14.4	14.3	16.2	16.3	
Saginaw.....	13.0	13.0	12.7	13.3	13.1	13.2	12.0	12.6	12.2	10.3	11.3	11.1	
Sault Ste. Marie.....	17.9	14.3	16.5	15.6	15.3	14.1	13.3	12.8	14.6	12.3	16.3	12.8	
Traverse City.....	18.3	19.5	17.9	18.1	18.6	21.9	17.6	17.6	18.9	18.5	18.7	17.1	
West Bay City.....	13.0	12.2	(4)	(4)	(4)	(4)	Little Falls.....	(3)	(2)	(2)	13.5	15.5	12.1
MINNESOTA. <sup>5</sup>						NEW YORK (total).....							
Duluth.....	13.0	11.6	12.9	14.0	13.4	12.3	19.0	20.1	18.4	18.6	18.7	16.8	
Mankato.....	13.7	12.8	15.2	12.2	12.7	15.0	Bronx Borough.....	20.9	21.5	20.3	21.9	21.1	20.1
Minneapolis.....	10.2	9.6	9.4	10.3	10.4	10.3	Brooklyn Borough.....	18.2	18.8	17.6	18.0	18.2	16.3
St. Paul.....	10.0	10.0	10.0	10.3	10.6	10.1	Manhattan Borough.....	19.5	21.2	18.8	18.5	18.7	16.7
Winona.....	12.3	14.2	12.7	10.5	12.4	11.2	Queens Borough.....	16.1	16.1	16.1	17.3	17.8	15.9
MISSOURI. <sup>5</sup>						Richmond Borough.....							
Kansas City (total).....	17.2	19.7	16.9	15.3	18.0	16.8	19.0	20.4	19.2	20.0	21.2	19.6	
White.....	15.9	18.0	15.5	14.3	16.7	15.9	New York (white).....	18.7	19.8	18.1	18.4	18.5	16.6
Colored.....	27.9	33.2	28.8	23.5	28.3	24.4	Bronx Borough.....	20.4	20.9	19.8	21.4	20.7	19.7
St. Joseph.....	7.7	7.9	7.6	8.2	9.2	8.3	Brooklyn Borough.....	18.1	18.7	17.5	17.9	18.1	16.1
St. Louis (total).....	17.8	18.8	16.9	15.6	17.5	14.5	Manhattan Borough.....	19.2	20.8	18.5	18.3	18.4	16.4
White.....	17.0	18.0	16.0	14.8	14.8	13.7	Queens Borough.....	15.9	16.0	16.0	17.2	17.6	15.8
Colored.....	30.6	31.9	30.3	27.9	28.6	26.4	Richmond Borough.....	18.8	20.1	19.1	20.1	21.1	19.3
NEBRASKA. <sup>5</sup>						New York (colored).....							
Lincoln.....	9.9	10.0	8.8	10.6	10.9	10.5	30.9	35.0	31.4	28.7	30.5	28.9	
Omaha.....	11.1	11.5	10.8	11.4	12.4	12.1	Bronx Borough.....	64.6	65.3	62.4	55.7	52.2	48.6
NEW HAMPSHIRE.						Brooklyn Borough.....							
Berlin.....	14.6	16.7	14.7	15.5	12.5	14.4	27.7	29.2	27.1	22.5	24.3	24.3	
Concord.....	17.0	18.2	17.8	18.7	19.3	18.9	30.5	36.4	31.8	30.5	32.2	30.3	
Dover.....	17.3	18.0	19.6	18.4	19.5	17.9	Manhattan Borough.....	25.4	22.8	24.2	22.6	27.5	19.1
Keene.....	15.3	14.2	16.8	16.1	17.4	15.1	Queens Borough.....	28.8	40.1	24.5	15.5	26.7	33.8
Laconia.....	18.5	17.7	19.0	24.5	20.6	18.0	Richmond Borough.....	18.7	20.1	19.0	19.7	19.5	16.1
Manchester.....	18.0	15.7	20.4	19.4	18.7	16.6	Newburg.....	16.2	16.6	16.0	15.4	18.2	14.7
Nashua.....	15.8	14.4	14.3	16.8	16.1	15.1	Niagara Falls.....	(2)	(2)	(2)	13.2	12.9	13.8
Portsmouth.....	17.9	14.4	16.6	16.4	17.3	17.8	North Tonawanda.....	(2)	(2)	(2)	24.9	24.7	26.8
Rochester.....	15.7	16.9	17.2	13.4	12.8	13.4	Ogdensburg.....	23.3	24.9	24.7	28.9	28.9	26.8
NEW JERSEY.						Olean.....							
Atlantic City (total).....	16.2	14.8	16.7	18.0	16.8	15.0	11.5	13.5	11.7	13.7	13.6	13.4	
White.....	16.9	15.6	17.3	19.3	16.9	15.1	Oswego.....	(2)	(2)	(2)	16.9	15.9	16.7
Colored.....	14.3	12.0	14.4	13.7	16.5	14.6	Peekskill.....	17.7	15.4	15.5	17.9	16.8	17.0
Bayonne.....	16.8	17.6	15.9	17.2	16.6	15.0	Plattsburg.....	(2)	(2)	(2)	11.8	11.5	10.9
Bloomfield.....	(2)	(2)	(2)	14.3	11.5	12.6	Port Jervis.....	17.3	18.9	16.0	17.6	18.3	16.7
Bridgeton.....	14.6	17.3	14.0	14.2	17.5	13.1	Poughkeepsie.....	18.3	20.9	17.3	17.7	21.0	19.6
Camden.....	17.3	19.0	16.2	18.4	17.4	16.8	Rochester.....	14.6	15.0	15.3	15.5	16.2	14.6
East Orange.....	(2)	(2)	(2)	10.5	11.2	10.0	Rome.....	17.4	17.2	18.3	19.9	21.0	21.0
Elizabeth.....	16.7	18.6	15.6	17.6	18.6	16.4	Saratoga Springs.....	21.5	21.5	20.5	21.4	22.5	19.2
Hackensack.....	(2)	(2)	(2)	16.1	18.5	13.9	Schenectady.....	14.9	14.4	13.6	14.6	15.7	13.3
Harrison.....	18.2	15.7	18.4	17.5	19.5	15.8	Syracuse.....	14.5	15.2	15.5	15.5	15.9	16.5
Hoboken.....	19.7	22.2	20.7	21.5	22.8	18.3	Troy.....	20.5	21.6	21.5	20.2	21.2	20.0
Jersey City.....	19.3	20.8	19.0	19.5	19.5	17.8	Utica.....	17.8	20.0	18.1	20.3	20.3	20.5
Kearny.....	(2)	(2)	(2)	17.3	14.6	15.4	Watertown.....	14.8	16.7	15.1	17.8	18.8	15.0
Long Branch (total).....	(2)	(2)	(2)	18.0	22.5	17.2	Watervliet.....	16.7	15.8	19.5	17.1	17.5	17.2
White.....	(2)	(2)	(2)	17.2	22.0	10.1	Yonkers.....	16.3	17.1	16.6	17.0	16.0	15.4
Colored.....	(2)	(2)	(2)	24.1	27.0	25.6	NORTH CAROLINA. <sup>5</sup>						
Millville.....	14.4	15.2	13.6	13.4	13.9	14.8	Raleigh (total).....	24.3	22.5	24.8	25.0	31.6	31.6
Montclair.....	17.6	19.6	17.7	15.4	16.8	13.2	White.....	21.0	20.3	22.8	22.9	27.3	29.0
Morristown.....	18.5	19.4	20.1	21.4	22.9	21.0	Colored.....	28.9	25.5	27.7	27.8	37.6	35.1
New Brunswick.....	18.5	19.8	18.6	17.9	19.1	18.1	Wilmington (total).....	27.1	28.1	25.0	28.1	26.1	26.8
Newark.....	18.7	19.5	17.7	19.2	19.5	17.3	White.....	21.4	21.1	21.8	23.6	19.8	22.0
Orange.....	20.1	21.4	21.2	20.5	19.3	19.2	Colored.....	32.8	35.2	28.2	32.7	32.6	31.7
Passaic.....	18.3	18.4	18.2	17.3	19.4	17.3	OHIO. <sup>5</sup>						
Paterson.....	16.9	18.0	16.6	17.7	16.1	16.2	Ashtabula.....	15.2	16.4	14.0	20.5	15.8	14.5
Ferth Amboy.....	13.0	12.1	12.1	12.9	13.6	12.8	Bellaire.....	19.7	23.2	18.1	15.6	21.6	17.4
Phillipsburg.....	13.0	12.9	10.1	10.6	15.1	10.3	Canton.....	11.3	11.2	11.0	10.5	12.5	11.2
Plainfield.....	16.0	16.4	16.0	16.1	18.7	16.4	Chillicothe.....	15.6	13.6	13.3	15.0	13.8	15.1
Trenton.....	17.1	18.1	16.8	17.2	17.9	17.9	Cincinnati (total).....	19.3	20.8	19.2	20.8	18.5	18.5
Union.....	16.7	17.2	17.8	16.8	16.3	16.2	White.....	18.4	19.7	18.3	19.9	17.7	17.4
West Hoboken.....	(2)	(2)	(2)	12.5	11.7	12.3	Colored.....	37.7	44.6	40.3	40.1	36.5	42.0
NEW YORK.						Cleveland.....							
Albany.....	18.4	19.0	18.5	18.0	19.1	18.5	15.5	15.4	14.7	16.0	16.2	14.2	
Amsterdam.....	15.5	15.1	15.3	17.2	17.0	16.5	Columbus.....	15.9	16.9	15.7	16.2	16.6	16.4
Auburn.....	15.4	15.5	15.9	16.7	16.0	14.5	Dayton.....	14.7	14.6	14.4	14.9	16.1	13.7
Batavia.....	(2)	(2)	(2)	13.9	14.6	16.7	Findlay.....	12.4	14.1	12.8	11.9	11.9	9.8
Binghamton.....	17.2	18.7	18.3	17.6	17.7	19.6	Hamilton.....	14.3	15.6	12.2	15.8	16.1	16.4
						Ironton.....							
						Lima.....							
						Marietta.....							
						Massillon.....							
						Middletown.....							
						Newark.....							
						Portsmouth.....							
						Tiffin.....							
						Toledo.....							
						Youngstown.....							

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Not reported separately.  
<sup>3</sup> Average for 1901 to 1904.

<sup>4</sup> Annexed to Bay City, April 1, 1905.

<sup>5</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATH RATES OF REGISTRATION CITIES.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1904 TO 1908—Continued.

REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.					REGISTRATION CITY.	NUMBER OF DEATHS FROM ALL CAUSES <sup>1</sup> PER 1,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907		1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
OREGON. <sup>2</sup>						SOUTH CAROLINA. <sup>2</sup>							
Portland (total).....	12.8	13.5	13.7	13.5	16.5	15.3	Charleston (total).....	30.1	30.0	29.0	30.0	27.2	27.2
White.....	13.4	14.5	14.4	14.3	17.6	16.6	White.....	20.1	20.2	19.4	19.5	18.8	17.7
Colored <sup>3</sup> .....	7.8	5.7	7.6	6.2	7.6	4.8	Colored.....	37.8	37.6	36.4	38.0	33.7	34.5
PENNSYLVANIA.						SOUTH DAKOTA.							
Allegheny.....	18.4	17.8	18.8	17.9	17.3	(4)	Sioux Falls.....	(5)	(5)	(5)	9.5	11.8	12.6
Allentown.....	16.7	19.0	17.1	16.3	17.9	17.1	TENNESSEE. <sup>2</sup>						
Altoona.....	16.8	16.9	17.9	14.9	14.1	13.5	Knoxville (total).....	(5)	(5)	(5)	(5)	(5)	17.5
Beaver Falls.....	(5)	(5)	(5)	23.1	23.6	20.1	White.....	(5)	(5)	(5)	(5)	(5)	15.4
Bradnock.....	(5)	(5)	(5)	12.4	10.9	10.9	Colored.....	(5)	(5)	(5)	(5)	(5)	24.7
Bradford.....	(5)	(5)	(5)	22.3	23.1	19.8	Memphis (total).....	18.3	19.5	17.9	17.6	19.0	17.5
Butler.....	(5)	(5)	(5)	19.8	17.5	16.9	White.....	16.4	17.7	16.3	16.0	15.8	15.6
Carbondale.....	17.7	17.7	19.1	19.8	17.5	16.9	Colored.....	20.3	21.4	19.4	19.4	22.4	19.5
Carlisle (total).....	15.6	16.1	14.2	12.8	15.6	14.2	Nashville (total).....	21.8	23.8	21.9	21.5	20.1	20.0
White.....	14.8	14.9	13.4	12.7	14.2	12.7	White.....	17.6	18.9	17.4	18.0	17.1	16.0
Colored.....	22.1	24.9	20.5	13.9	25.8	25.4	Colored.....	28.9	32.2	29.6	27.3	25.1	26.6
Chambersburg.....	(5)	(5)	(5)	17.6	14.7	19.3	TEXAS. <sup>2</sup>						
Chester (total).....	(5)	(5)	(5)	15.6	15.2	15.3	Galveston (total).....	(5)	(5)	(5)	16.5	20.8	17.2
White.....	(5)	(5)	(5)	13.9	13.4	13.3	White.....	(5)	(5)	(5)	14.6	19.2	15.3
Colored.....	(5)	(5)	(5)	26.4	27.4	28.7	Colored.....	(5)	(5)	(5)	23.3	26.7	23.7
Columbia.....	14.5	14.5	11.6	11.6	11.8	11.1	San Antonio (total).....	24.7	25.3	24.5	24.6	28.8	26.6
Danville.....	(5)	(5)	(5)	14.3	17.3	13.9	White.....	25.2	25.9	25.5	25.6	30.1	27.2
DuBois.....	14.4	14.3	11.4	13.7	13.1	11.1	Colored.....	21.5	21.8	17.9	18.6	20.9	23.2
Dunmore.....	(5)	(5)	(5)	17.0	14.0	15.9	UTAH. <sup>2</sup>						
Duquesne.....	(5)	(5)	(5)	22.9	19.1	16.2	Ogden.....	(5)	(5)	(5)	(5)	(5)	16.6
Easton.....	(5)	(5)	(5)	15.8	16.4	13.4	Salt Lake City.....	18.2	18.3	18.3	16.7	20.7	18.2
Erie.....	15.0	15.1	15.8	14.5	16.0	16.0	VERMONT.						
Harrisburg.....	15.8	15.2	14.8	14.8	15.3	14.4	Barre.....	14.3	12.7	15.5	11.2	11.6	12.4
Hazleton.....	14.5	15.8	15.3	13.6	12.1	11.0	Bennington town.....	15.5	16.5	18.5	17.2	16.1	13.5
Homestead.....	(5)	(5)	(5)	19.2	19.1	15.2	Burlington.....	18.4	18.0	21.0	21.5	19.4	18.2
Johnstown.....	16.4	14.7	14.8	16.9	16.1	16.0	Rutland.....	18.4	19.9	16.1	18.9	16.5	17.6
Lancaster.....	14.3	14.9	13.4	14.7	12.7	14.3	VIRGINIA. <sup>2</sup>						
Lebanon.....	(5)	(5)	(5)	15.7	14.1	13.6	Alexandria (total).....	22.1	23.1	21.0	22.0	25.0	19.3
McKeesport.....	18.5	18.4	18.2	19.9	19.7	16.2	White.....	19.0	19.3	17.1	18.3	23.9	16.7
Mahanoy City.....	21.9	23.1	21.1	20.4	15.6	18.4	Colored.....	29.2	31.5	29.5	30.1	27.3	25.3
Meadville.....	14.4	12.9	13.7	13.3	18.2	15.9	Danville (total).....	(5)	(5)	(5)	(5)	(5)	22.8
Mount Carmel.....	17.9	17.8	14.5	12.9	15.1	13.5	White.....	(5)	(5)	(5)	(5)	(5)	20.5
Nanticoke.....	(5)	(5)	(5)	18.3	16.7	20.8	Colored.....	(5)	(5)	(5)	(5)	(5)	26.3
Newcastle.....	14.0	12.8	14.8	13.8	14.6	12.3	Lynchburg (total).....	20.6	21.8	21.9	22.4	21.3	15.3
Norristown.....	24.5	24.3	22.3	25.6	26.2	24.4	White.....	16.8	20.0	16.8	20.0	17.6	14.8
Oil City.....	(5)	(5)	(5)	12.0	11.5	12.8	Colored.....	25.5	24.2	28.5	25.5	26.0	15.8
Philadelphia (total).....	18.2	18.8	17.7	19.3	18.7	17.4	Manchester (total).....	(5)	(5)	(5)	(5)	(5)	17.3
White.....	17.5	18.1	17.0	18.5	18.1	16.7	White.....	(5)	(5)	(5)	(5)	(5)	15.7
Colored.....	31.5	33.2	31.0	34.1	31.6	30.2	Colored.....	(5)	(5)	(5)	(5)	(5)	20.5
Phoenixville.....	(5)	(5)	(5)	19.9	20.3	18.6	Norfolk (total).....	21.2	20.9	21.0	23.5	24.4	20.4
Pittsburg (total).....	20.7	19.8	20.0	19.9	19.2	16.5	White.....	16.7	17.4	16.4	18.9	18.7	16.5
White.....	20.0	19.2	19.4	19.4	18.6	16.1	Colored.....	27.0	25.6	26.9	29.6	31.8	25.5
Colored.....	32.3	30.0	29.9	29.5	29.5	25.1	Petersburg (total).....	26.4	30.5	24.4	30.4	29.7	28.7
Pittston.....	(5)	(5)	(5)	20.6	18.9	22.0	White.....	21.1	24.1	19.4	24.2	23.4	20.8
Plymouth.....	15.3	15.5	12.5	15.4	14.9	15.2	Colored.....	31.9	37.1	29.6	36.6	36.2	36.8
Pottstown.....	15.2	15.9	15.5	16.4	17.8	15.0	Richmond (total).....	24.3	24.0	22.1	23.0	25.0	23.1
Pottsville.....	17.9	19.8	20.0	19.0	21.6	21.3	White.....	19.3	19.0	18.4	18.4	19.6	18.8
Reading.....	15.7	15.7	14.9	14.5	15.3	14.4	Colored.....	32.5	32.1	28.2	30.5	33.8	30.0
Seranton.....	16.3	17.9	18.2	16.5	15.9	16.5	WEST VIRGINIA. <sup>2</sup>						
Shamokin.....	(5)	(5)	(5)	14.2	11.9	12.3	Wheeling.....	16.4	17.5	15.3	16.4	19.7	15.9
Sharon.....	(5)	(5)	(5)	18.6	24.8	17.3	WISCONSIN.						
Shenandoah.....	(5)	(5)	(5)	24.3	19.8	20.1	Appleton.....	11.5	12.5	11.6	13.3	(5)	13.4
South Bethlehem.....	15.7	16.7	11.3	19.1	19.1	16.7	Ashland.....	(5)	(5)	(5)	(5)	(5)	13.2
Steelton (total).....	16.8	14.5	17.0	18.0	18.6	13.3	Beloit.....	13.2	11.3	13.5	11.7	10.7	10.7
White.....	16.4	14.3	16.1	16.5	18.4	12.9	Chippewa Falls.....	(5)	(5)	(5)	(5)	(5)	15.4
Colored.....	19.7	15.6	23.5	28.8	20.3	16.0	Eau Claire.....	11.3	12.5	10.1	11.5	11.5	13.1
Sunbury.....	(5)	(5)	(5)	15.1	13.7	13.6	Fond du Lac.....	(5)	(5)	(5)	(5)	(5)	13.7
Titusville.....	(5)	(5)	(5)	13.7	14.8	14.8	Green Bay.....	13.8	14.8	15.0	16.2	16.4	17.9
Warren.....	(5)	(5)	(5)	11.5	9.9	10.3	Janesville.....	(5)	(5)	(5)	(5)	(5)	14.0
West Chester (total).....	(5)	(5)	(5)	21.0	23.5	22.0	Kenosha.....	(5)	(5)	(5)	(5)	(5)	12.4
White.....	(5)	(5)	(5)	19.8	19.9	19.7	La Crosse.....	(5)	(5)	(5)	(5)	(5)	13.2
Colored.....	(5)	(5)	(5)	26.1	38.8	31.8	Madison.....	10.6	12.1	9.5	10.5	10.7	9.6
Wilkes-Barre.....	(5)	(5)	(5)	15.0	17.1	15.8	Manitowoc.....	13.2	13.3	13.4	(5)	(5)	12.8
Wilkesburg.....	(5)	(5)	(5)	14.3	12.9	12.7	Marquette.....	11.7	9.5	13.2	10.5	11.4	11.6
Williamsport.....	14.1	14.9	16.3	16.4	19.0	17.0	Merrill.....	(5)	(5)	(5)	(5)	(5)	12.3
York.....	(5)	(5)	(5)	14.9	16.1	14.4	Milwaukee.....	13.2	13.6	13.0	14.5	14.4	13.6
RHODE ISLAND.						Central Falls.....							
Central Falls.....	16.6	14.6	18.7	16.5	17.7	16.3	Cranston town.....	(7)	(7)	(7)	12.3	33.5	26.6
Cranston town.....	(7)	(7)	(7)	15.5	15.8	10.4	Cumberland town.....	(7)	(7)	(7)	15.6	15.8	14.5
Cumberland town.....	(7)	(7)	(7)	14.7	12.3	13.9	East Providence town.....	(7)	(7)	(7)	14.7	12.3	13.9
East Providence town.....	(7)	(7)	(7)	13.1	14.4	12.9	Lincoln town.....	(7)	(7)	(7)	15.9	13.9	16.0
Lincoln town.....	(7)	(7)	(7)	16.2	18.7	15.8	Newport.....	15.9	13.9	16.0	13.1	14.4	12.9
Newport.....	15.9	13.9	16.0	13.1	14.4	12.9	Pawtucket.....	16.6	16.0	16.7	16.2	18.7	15.8
Pawtucket.....	16.6	16.0	16.7	16.2	18.7	15.8	Providence.....	18.8	18.5	17.5	18.7	19.3	16.8
Providence.....	18.8	18.5	17.5	18.7	19.3	16.8	Warwick town.....	(7)	(7)	(7)	15.5	15.9	16.3
Warwick town.....	(7)	(7)	(7)	15.5	15.9	16.3	Woonsocket.....	16.1	14.8	15.2	16.1	13.1	14.5
Woonsocket.....	16.1	14.8	15.2	16.1	13.1	14.5							

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Nonregistration state; cities stated below only those with effective local ordinances.  
<sup>3</sup> Chiefly Chinese and Japanese.  
<sup>4</sup> Annexed to Pittsburg, December 9, 1907.

<sup>5</sup> Nonregistration.  
<sup>6</sup> Includes Allegheny.  
<sup>7</sup> Not reported separately.  
<sup>8</sup> Does not include deaths in state institutions located in Cranston town.

MORTALITY STATISTICS.

TABLE III.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908.

CAUSE OF DEATH	NUMBER OF DEATHS.					NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
All causes.....	529,630	551,354	545,533	658,105	687,034	691,574	1,628.3	1,663.9	1,616.0	1,605.3	1,645.3	1,535.8
I.—General diseases.....	144,987	149,549	145,263	174,702	181,351	186,264	445.8	451.3	430.3	426.1	434.3	413.7
A.—Epidemic diseases.....	44,382	43,033	39,089	50,250	52,879	53,164	136.4	129.9	115.8	122.6	126.6	118.1
Typhoid fever.....	10,458	10,557	9,479	13,160	12,670	11,375	32.2	31.9	28.1	32.1	30.3	25.3
Exanthematic typhus.....	3	2	3	4	2	1	(1)	(1)	(1)	(1)	(1)	(1)
Relapsing fever.....	2	3	1	4	2	1	(1)	(1)	(1)	(1)	(1)	(1)
Malarial fever.....	1,568	1,391	1,321	1,415	1,166	1,109	4.8	4.2	3.9	3.5	2.8	2.5
Smallpox.....	1,119	709	308	95	74	92	3.4	2.1	0.9	0.2	0.2	0.2
Measles.....	2,951	3,659	2,557	5,087	4,302	4,611	9.1	11.0	7.6	12.4	10.3	10.2
Scarlet fever.....	3,608	3,610	2,284	3,227	4,309	5,577	11.1	10.9	6.8	7.9	10.3	12.4
Whooping cough.....	3,572	2,183	3,599	6,324	4,856	4,969	11.0	6.6	10.7	15.4	11.6	11.0
Diphtheria and croup.....	9,674	9,444	8,039	10,793	10,154	10,052	29.7	28.5	23.8	26.3	24.3	22.3
Diphtheria.....	7,960	7,898	6,709	9,056	8,575	8,590	24.5	23.8	19.9	22.1	20.5	19.1
Croup.....	1,714	1,546	1,330	1,737	1,579	1,462	5.3	4.7	3.9	4.2	3.8	3.2
Influenza.....	6,506	6,724	6,426	4,320	10,066	9,989	20.0	20.3	19.0	10.5	24.1	22.2
Miliary fever.....	3	2				1	(1)	(1)				(1)
Asiatic cholera.....												
Cholera nostras.....	460	397	449	552	401	492	1.4	1.2	1.3	1.3	1.0	1.1
Dysentery.....	2,810	2,567	2,588	3,352	2,779	2,930	8.6	7.7	7.7	8.2	6.7	6.5
Plague.....	18	7			89	5	0.1	(1)			(1)	(1)
Yellow fever.....	92		438		1	2	0.3		1.3		(1)	(1)
Leptosy.....	5	4	8	3		11	(1)	(1)	(1)	(1)	(1)	4.0
Erysipelas.....	1,455	1,680	1,510	1,768	1,856	1,815	4.5	5.1	4.5	4.3	4.4	4.0
Other epidemic diseases.....	76	94	79	150	147	133	0.2	0.3	0.2	0.4	0.4	0.3
B.—Other general diseases.....	100,605	106,516	106,174	124,452	128,472	133,100	309.3	321.5	314.5	303.6	307.7	295.6
Septicemia.....	1,998	1,886	1,780	1,861	1,809	1,727	6.1	5.7	5.3	4.5	4.5	3.8
Glanders and farcy.....	5	3	3	8	8	3	(1)	(1)	(1)	(1)	(1)	(1)
Malignant pustule and charbon.....	23	23	20	22	23	22	0.1	0.1	0.1	0.1	0.1	(1)
Rabies.....	42	38	44	85	75	82	0.1	0.1	0.1	0.2	0.2	0.2
Actinomycosis, trichinosis, etc.....	14	18	15	21	21	35	(1)	0.1	(1)	0.1	0.1	0.1
Pellagra.....	1	1				23	(1)	(1)	(1)			0.1
Tuberculosis (all forms).....	62,835	66,797	65,552	75,512	76,650	78,289	193.2	201.6	193.6	184.2	183.6	173.9
Tuberculosis of lungs.....	55,251	58,763	56,770	65,341	66,374	67,376	169.9	177.3	168.2	159.4	158.9	149.6
Tuberculosis of larynx.....	557	570	610	645	690	698	1.7	1.7	1.8	1.6	1.7	1.6
Tuberculous meningitis.....	2,905	3,025	3,264	3,938	4,062	4,218	8.9	9.1	9.7	9.6	9.7	9.4
Abdominal tuberculosis.....	1,946	2,098	2,193	2,063	2,629	2,723	6.0	6.3	6.5	6.3	6.0	6.0
Pott's disease.....	492	519	563	618	594	746	1.5	1.7	1.7	1.5	1.4	1.7
Tuberculous abscess.....	56	62	61	49	65	87	0.2	0.2	0.2	0.1	0.2	0.2
White swelling.....	234	241	261	315	299	356	0.7	0.7	0.7	0.8	0.6	0.8
Tuberculosis of other organs.....	467	545	539	685	713	785	1.4	1.6	1.6	1.7	1.7	1.7
General tuberculosis.....	926	974	1,091	1,253	1,254	1,300	2.8	2.9	3.2	3.1	3.0	2.9
Scrofula.....	143	124	136	109	120	120	0.4	0.4	0.4	0.3	0.3	0.3
Venereal diseases.....	1,376	1,569	1,596	2,076	2,322	2,543	4.2	4.7	4.7	5.1	5.6	5.6
Syphilis.....	1,335	1,507	1,534	2,006	2,235	2,432	4.1	4.5	4.5	4.9	5.4	5.4
Gonorrhoea (5 years and over).....	19	23	27	34	41	51	0.1	0.1	0.1	0.1	0.1	0.1
Gonorrhoea (under 5 years).....	22	34	35	36	46	60	0.1	0.1	0.1	0.1	0.1	0.1
Cancer.....	22,214	23,395	24,330	29,020	30,514	33,465	68.3	70.6	72.1	70.8	73.1	74.3
Cancer of mouth.....	677	737	792	941	968	1,148	2.1	2.2	2.3	2.3	2.3	2.5
Cancer of stomach and liver.....	8,091	8,744	8,939	10,946	11,596	13,044	24.9	26.4	26.5	26.7	27.8	29.0
Cancer of intestines.....	2,332	2,399	2,732	3,273	3,570	3,963	7.2	7.2	8.1	8.0	8.5	8.8
Cancer of female genital organs.....	3,263	3,436	3,637	4,090	4,388	5,250	10.0	10.4	10.8	10.0	10.5	11.7
Cancer of breast.....	1,845	2,030	2,010	2,421	2,590	3,023	5.7	6.1	6.0	5.9	6.2	6.7
Cancer of skin.....	740	738	818	984	1,121	1,282	2.3	2.3	2.4	2.4	2.7	2.8
Cancer of other or unspecified organs.....	5,266	5,291	5,402	6,365	6,281	5,755	16.2	16.0	16.0	15.5	15.0	12.8
Tumor.....	488	444	527	470	508	458	1.5	1.3	1.5	1.1	1.2	1.0
Rheumatism.....	2,889	3,187	2,821	3,336	3,439	3,541	8.9	9.6	8.4	8.1	8.2	7.9
Acute articular rheumatism.....	1,698	2,100	1,918	2,218	2,309	2,432	5.2	6.3	5.7	5.4	5.5	5.4
Chronic rheumatism and gout.....	1,191	1,087	909	1,118	1,130	1,109	3.7	3.3	2.7	2.7	2.7	2.5
Diabetes.....	3,772	4,259	4,397	5,331	5,801	6,274	11.6	12.9	13.0	13.0	13.9	13.9
Exophthalmic goiter.....	218	247	256	349	389	500	0.7	0.7	0.8	0.9	0.9	1.1
Addison's disease.....	149	148	141	191	156	199	0.5	0.4	0.4	0.5	0.4	0.4
Leukemia.....	394	400	480	599	658	689	1.2	1.2	1.4	1.5	1.6	1.5
Anemia, chlorosis.....	1,578	1,607	1,687	2,093	2,185	2,152	4.9	4.8	5.0	5.1	5.2	4.8
Alcoholism.....	2,002	1,927	2,106	2,707	3,130	2,348	6.2	5.8	6.2	6.6	7.5	5.2
Lead poisoning.....	87	8	87	97	92	95	0.3	0.2	0.3	0.2	0.2	0.2
Other occupational poisonings.....	5	3	8	6	8	4	(1)	(1)	(1)	(1)	(1)	(1)
Other chronic poisonings.....	166	176	169	228	195	220	0.5	0.5	0.5	0.6	0.5	0.5
Scurvy.....	48	44	42	60	59	59	0.1	0.2	0.1	0.2	0.1	0.1
Other general diseases.....	158	137	205	242	262	252	0.5	0.4	0.6	0.6	0.6	0.6
II.—Diseases of nervous system.....	60,040	60,581	61,556	70,322	73,298	71,090	184.6	182.8	182.3	171.5	175.5	187.9
Encephalitis.....	630	530	465	496	520	452	1.9	1.6	1.4	1.2	1.2	1.0
Meningitis.....	10,366	10,553	11,654	10,502	11,109	8,904	31.9	31.8	34.5	25.6	26.6	19.8
Meningitis (simple and unqualified).....	7,601	7,269	6,540	7,244	7,365	6,304	23.4	21.9	19.4	17.7	17.6	14.0
Epidemic cerebrospinal meningitis.....	2,765	3,284	5,114	3,258	3,744	2,600	8.5	9.9	15.1	7.9	9.0	5.8
Locomotor ataxia.....	1,589	820	883	1,097	1,127	1,198	2.4	2.5	2.6	2.7	2.7	2.7
Other diseases of spinal cord.....	786	1,653	1,724	2,030	2,234	2,412	4.9	5.0	5.1	5.0	5.3	5.4
Apoplexy.....	22,756	23,828	24,390	29,434	31,500	32,467	70.0	71.9	72.2	71.8	75.4	72.1
Softening of brain.....	1,198	1,250	1,042	1,277	1,258	1,087	3.7	3.8	3.1	3.1	3.0	2.4
Paralysis.....	6,533	6,431	5,981	6,933	8,128	7,544	20.2	19.4	17.7	16.9	19.5	16.8
General paralysis of insane.....	2,234	2,263	2,450	2,909	2,116	2,387	6.9	6.8	7.3	7.1	5.1	5.3
Other forms of mental disease.....	1,170	1,139	1,039	1,736	1,723	1,723	3.6	3.4	3.1	4.2	4.0	3.8
Other diseases of brain.....	1,446	1,341	1,436	1,691	1,751	1,724	4.4	4.0	4.3	4.1	4.2	3.8
Epilepsy.....	1,452	1,481	1,367	1,863	1,863	1,824	4.5	4.5	4.0	4.5	4.5	4.1
"Convulsions" (all ages).....	7,363	6,802	6,677	7,428	7,060	6,450	22.6	20.5	19.8	18.1	16.9	14.3
"Convulsions" (5 years and over).....	364	310	346	314	304	273	1.1	0.9	1.0	0.8	0.7	0.6
"Convulsions" (under 5 years).....	7,000	6,492	6,331	7,114	6,756	6,177	21.5	19.6	18.8	17.4	16.2	13.7
Tetanus.....	1,150	1,105	1,033	1,213	1,253	1,169	3.5	3.3	3.1	3.0	3.0	2.6
Chorea.....	87	80	87	88	84	102	0.3	0.2	0.3	0.2	0.2	0.2
Other diseases of nervous system.....	795	752	787	895	890	855	2.4					

DEATHS AND DEATH RATES, BY CAUSES.

TABLE III.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.					NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
III.—Diseases of circulatory system..	52,696	57,220	58,503	70,666	78,365	80,607	162.0	172.7	173.3	172.4	187.7	179.0
Pericarditis.....	677	624	594	659	634	585	2.1	1.9	1.8	1.6	1.5	1.3
Endocarditis.....	3,665	3,880	4,265	5,285	5,971	5,994	11.3	11.7	12.6	12.9	14.3	13.3
Heart disease.....	40,612	44,472	44,723	53,581	59,157	60,038	124.9	134.2	132.5	130.7	141.7	133.3
Angina pectoris.....	2,143	2,180	2,281	2,750	2,924	2,997	6.6	6.6	6.8	6.7	7.0	6.7
Diseases of arteries.....	3,066	3,516	4,145	5,478	6,727	7,935	9.4	10.6	12.3	13.4	16.1	17.6
Embolism and thrombosis.....	1,367	1,401	1,417	1,717	1,733	1,907	4.2	4.2	4.2	4.2	4.2	4.2
Diseases of veins.....	187	202	227	244	258	251	0.6	0.6	0.7	0.6	0.6	0.6
Diseases of lymphatics.....	65	83	73	92	92	126	0.2	0.3	0.2	0.2	0.2	0.3
Hemorrhages.....	862	826	719	823	836	750	2.7	2.5	2.1	2.0	2.0	1.7
Other diseases of circulatory system.....	53	36	59	37	33	24	0.2	0.1	0.2	0.1	0.1	0.1
IV.—Diseases of respiratory system..	72,091	76,975	69,445	82,174	89,246	81,758	221.6	232.3	205.7	200.4	213.7	181.6
Diseases of nasal fossa.....	71	44	88	81	85	85	0.2	0.1	0.3	0.2	0.2	0.2
Diseases of larynx.....	756	710	610	819	801	770	2.3	2.1	1.8	2.0	1.9	1.7
Laryngitis.....	380	349	258	372	364	344	1.2	1.1	0.8	0.9	0.9	0.8
Other diseases of larynx.....	366	361	352	447	437	426	1.1	1.1	1.0	1.1	1.0	0.9
Diseases of thyroid body.....	97	110	147	165	185	185	0.3	0.3	0.3	0.4	0.4	0.4
Bronchitis.....	12,027	11,931	11,309	12,425	12,920	12,132	37.0	36.0	33.5	30.3	30.9	26.9
Acute bronchitis.....	6,996	6,910	6,598	7,410	7,363	7,089	21.5	20.9	19.5	18.2	17.6	15.7
Chronic bronchitis.....	5,031	5,021	4,711	5,015	5,557	5,043	15.5	15.2	14.0	12.2	13.3	11.2
Pneumonia (all forms).....	51,811	57,176	50,676	61,077	67,320	61,259	159.3	172.6	150.1	149.0	161.2	136.0
Pneumonia.....	10,768	12,219	11,808	15,646	16,381	16,758	33.1	36.9	34.4	38.2	40.4	37.2
Pneumonia (lobar and unqualified).....	41,044	44,957	39,068	45,431	50,939	44,501	126.2	135.7	115.7	110.8	120.8	98.8
Pleurisy.....	1,520	1,598	1,627	1,796	1,838	1,848	4.7	4.8	4.8	4.4	4.5	4.1
Congestion of lungs.....	2,302	2,597	2,297	2,699	2,838	2,596	8.6	9.5	8.6	6.6	6.8	5.8
Gangrene of lungs.....	166	157	174	198	183	146	0.5	0.5	0.5	0.4	0.4	0.3
Asthma.....	1,220	1,207	1,109	1,340	1,402	1,313	3.8	3.6	3.3	3.3	3.4	2.9
Emphysema.....	227	189	176	107	202	175	0.7	0.6	0.5	0.4	0.5	0.4
Other diseases of respiratory system.....	1,393	1,269	1,269	1,425	1,432	1,249	4.3	3.8	3.8	3.5	3.4	2.8
Hemorrhage of lungs.....	750	675	707	761	684	634	2.3	2.0	2.1	1.9	1.6	1.4
Other diseases of respiratory system.....	643	594	562	664	748	615	2.0	1.8	1.7	1.6	1.8	1.4
V.—Diseases of digestive system.....	64,085	66,125	68,940	86,278	84,800	89,643	197.0	199.6	204.2	210.5	203.1	199.1
Diseases of mouth.....	242	256	232	335	305	324	0.7	0.8	0.7	0.8	0.7	0.7
Diseases of pharynx.....	475	520	477	641	710	690	1.5	1.6	1.4	1.6	1.7	1.5
Tonsillitis.....	272	290	270	376	445	386	0.8	0.9	0.8	0.9	1.1	0.9
Other diseases of pharynx.....	201	230	207	265	265	304	0.6	0.7	0.6	0.6	0.6	0.7
Diseases of esophagus.....	113	110	117	124	151	137	0.3	0.3	0.3	0.3	0.4	0.3
Ulcer of stomach.....	964	1,044	1,094	1,423	1,481	1,523	3.0	3.2	3.2	3.5	3.5	3.4
Other diseases of stomach.....	5,786	5,943	6,031	7,702	7,587	7,330	17.8	17.9	17.9	18.8	18.2	17.4
Gastritis.....	3,710	3,710	3,585	4,275	4,109	4,149	11.4	11.2	10.6	10.4	9.8	9.2
Other diseases of stomach.....	2,076	2,233	2,446	3,427	3,478	3,181	6.4	6.7	7.2	8.4	8.3	8.2
Dentition.....	251	173	209	168	202	130	0.8	0.5	0.6	0.4	0.5	0.3
Diarrhea and enteritis (all ages).....	35,704	36,864	39,399	50,385	48,739	52,213	109.8	111.3	116.7	122.9	116.7	116.0
Diarrhea and enteritis (under 2 years).....	29,094	30,315	33,032	42,581	41,563	44,521	89.4	91.5	97.8	103.9	99.5	98.9
Diarrhea and enteritis (2 years and over).....	6,610	6,549	6,367	7,804	7,176	7,692	20.3	19.8	18.9	19.0	17.2	17.1
Intestinal parasites.....	38	37	48	66	58	65	0.1	0.1	0.1	0.2	0.1	0.1
Hernia.....	1,364	1,405	1,413	1,771	1,785	1,867	4.2	4.2	4.2	4.3	4.3	4.1
Obstruction of intestines.....	2,892	3,040	3,219	3,926	3,937	4,109	8.9	9.2	9.5	9.6	9.4	9.1
Other diseases of intestines.....	945	932	1,013	1,221	1,106	1,248	2.9	2.8	3.0	3.0	2.6	2.8
Acute yellow atrophy of liver.....	131	143	147	152	169	187	0.4	0.4	0.4	0.4	0.4	0.4
Hydatid tumors of liver.....	11	12	14	13	9	13	(1)	(1)	(1)	(1)	(1)	(1)
Cirrhosis of liver.....	4,694	5,020	4,994	6,079	6,604	6,709	14.4	15.1	14.8	14.8	15.8	14.9
Biliary calculi.....	736	832	883	1,134	1,110	1,275	2.3	2.5	2.6	2.8	2.7	2.8
Other diseases of liver.....	2,443	2,340	2,289	2,851	2,808	2,746	7.5	7.1	6.8	7.0	6.7	6.1
Diseases of spleen.....	85	76	90	101	89	94	0.3	0.2	0.3	0.2	0.2	0.2
Peritonitis.....	3,537	3,331	3,105	3,357	3,131	2,978	10.9	10.1	9.2	8.2	7.5	6.6
Appendicitis.....	3,589	3,946	4,062	4,673	4,671	5,289	11.0	11.9	12.0	11.4	11.2	11.7
Other diseases of digestive system.....	88	101	104	156	148	216	0.3	0.3	0.3	0.4	0.4	0.5
VI.—Diseases of genito-urinary system.....	37,584	40,450	41,361	48,038	51,472	51,717	115.5	122.1	122.5	117.2	123.3	114.9
Nephritis and Bright's disease.....	31,703	34,381	35,196	40,933	44,036	43,335	97.5	103.8	104.3	99.8	105.5	97.3
Acute nephritis.....	3,138	3,470	3,565	4,035	4,517	4,632	9.6	10.5	10.6	9.8	10.8	10.3
Bright's disease.....	28,565	30,911	31,631	36,898	39,519	39,203	87.8	93.3	93.7	90.0	94.6	87.1
Other diseases of kidneys.....	522	923	906	1,116	1,130	1,280	2.8	2.8	2.7	2.7	2.7	2.8
Calculi of urinary tract.....	155	154	193	227	229	250	0.5	0.5	0.6	0.6	0.5	0.6
Diseases of bladder.....	1,415	1,408	1,257	1,406	1,491	1,476	4.4	4.2	3.7	3.4	3.6	3.3
Diseases of urethra, urinary abscess, etc.....	136	146	152	173	186	190	0.4	0.4	0.5	0.4	0.4	0.4
Diseases of prostate.....	862	927	1,033	1,296	1,456	1,495	2.7	2.8	3.2	3.2	3.5	3.3
Nonvenereal diseases of male genital organs.....	35	39	31	44	36	39	0.1	0.1	0.1	0.1	0.1	0.1
Metritis.....	78	86	100	121	71	101	0.2	0.3	0.3	0.3	0.2	0.2
Uterine hemorrhage.....	89	79	86	76	69	90	0.3	0.2	0.3	0.2	0.2	0.2
Uterine tumor.....	581	620	611	731	813	845	1.8	1.9	1.8	1.8	1.9	1.9
Other diseases of uterus.....	486	489	496	602	625	616	1.5	1.5	1.5	1.5	1.5	1.4
Ovarian tumor.....	430	433	440	431	456	454	1.3	1.3	1.3	1.1	1.1	1.0
Other diseases of female genital organs.....	671	743	786	860	852	1,015	2.1	2.2	2.3	2.1	2.0	2.3
Diseases of tubes.....	559	654	692	750	755	921	1.7	2.0	2.0	1.8	1.8	2.0
Other diseases of female genital organs.....	112	89	94	110	97	94	0.3	0.3	0.3	0.3	0.2	0.2
Nonpuerperal diseases of breast (cancer excepted).....	17	22	24	22	22	31	0.1	0.1	0.1	0.1	0.1	0.1
VII.—Childbirth.....	4,643	5,109	5,077	6,341	6,719	7,344	14.3	15.4	15.0	15.5	16.1	16.3
Accidents of pregnancy.....	549	579	537	762	757	772	1.7	1.7	1.6	1.9	1.8	1.7
Puerperal hemorrhage.....	337	360	413	454	465	425	1.0	1.1	1.2	1.1	1.1	0.9
Other accidents of labor.....	295	321	286	469	471	598	0.9	1.0	0.8	1.1	1.1	1.3
Puerperal septicaemia.....	2,057	2,291	2,309	2,622	2,908	3,271	6.3	6.9	6.8	6.4	7.0	7.3
Puerperal convulsions.....	911	1,075	981	1,348	1,470	1,619	2.8	3.2	2.9	3.3	3.5	3.6
Puerperal phlegmasia alba dolens.....	4	3	7	32	8	13	(1)	(1)	(1)	(1)	(1)	(1)
Other puerperal accidents.....	488	479	542	654	638	643	1.5	1.4	1.6	1.6	1.5	1.4
Puerperal diseases of breast.....	1	1	1	1	2	3	(1)	(1)	(1)	(1)	(1)	(1)

<sup>1</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE III.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.					NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908	Annual average: 1901 to 1905.	1904	1905	1906	1907	1908
VIII.—Diseases of skin.....	2,392	2,397	2,406	2,778	2,759	2,817	7.4	7.2	7.1	6.8	6.6	6.3
Gangrene.....	1,457	1,500	1,518	1,592	1,688	1,562	4.5	4.5	4.5	3.9	4.0	3.5
Carbuncle.....	149	134	142	205	167	203	0.5	0.4	0.4	0.5	0.4	0.5
Abscess.....	473	476	432	522	485	514	1.5	1.4	1.3	1.3	1.2	1.1
Other diseases of skin.....	312	287	314	459	419	538	1.0	0.9	0.9	1.1	1.0	1.2
IX.—Diseases of locomotor system.....	932	990	1,036	1,235	1,252	1,418	2.9	3.0	3.1	3.0	3.0	3.1
Diseases of bones.....	795	861	929	1,069	1,115	1,296	2.4	2.6	2.8	2.6	2.7	2.9
Diseases of joints.....	75	82	66	91	106	81	0.2	0.2	0.2	0.2	0.3	0.2
Amputation.....	35	27	18	31	12	10	0.1	0.1	0.1	0.1	(1)	(1)
Other diseases of organs of locomotion.....	27	20	23	44	19	31	0.1	0.1	0.1	0.1	(1)	0.1
X.—Malformations.....	3,978	4,382	4,588	6,220	6,452	6,907	12.2	13.2	13.6	15.2	15.5	15.3
Hydrocephalus.....	527	541	499	695	622	681	1.6	1.6	1.5	1.7	1.5	1.5
Congenital malformation of heart (cyanosis).....	2,190	2,434	2,706	3,659	3,937	4,179	6.7	7.3	8.0	8.9	9.4	9.3
Other congenital malformations.....	1,261	1,407	1,383	1,866	1,893	2,047	3.9	4.2	4.1	4.6	4.5	4.5
XI.—Diseases of early infancy.....	22,533	24,001	23,617	29,743	30,637	32,274	69.3	72.4	70.0	72.6	73.4	71.7
Premature birth.....	10,062	11,361	11,102	14,250	15,245	16,441	30.9	34.3	32.9	34.8	36.5	36.5
Congenital debility.....	7,585	6,862	10,626	14,024	14,102	14,449	23.3	20.7	31.5	34.2	33.8	32.1
Other diseases of early infancy.....	864	971	860	1,110	1,178	1,266	2.7	2.9	2.5	2.7	2.8	2.8
Lack of care.....	4,022	4,807	1,029	359	112	118	12.4	14.5	3.0	0.9	0.3	0.3
XII.—Old age.....	13,400	12,938	12,301	14,048	13,660	13,807	41.2	39.0	36.4	34.3	32.7	30.7
XIII.—Violence.....	34,886	36,644	37,778	49,552	52,548	52,421	107.3	110.6	111.9	120.9	125.8	116.4
Suicide.....	4,548	4,912	5,438	5,853	6,745	8,332	14.0	14.8	16.1	14.3	16.2	15.5
Suicide by poison.....	1,549	1,698	1,820	1,834	2,141	2,511	4.8	5.1	5.4	4.5	5.1	5.6
Suicide by asphyxia.....	365	414	516	509	609	878	1.1	1.2	1.5	1.2	1.5	1.9
Suicide by hanging or strangulation.....	684	772	794	835	938	1,171	2.1	2.3	2.4	2.0	2.2	2.6
Suicide by drowning.....	231	242	276	280	307	464	0.7	0.7	0.8	0.7	0.7	1.0
Suicide by firearms.....	1,108	1,185	1,435	1,714	2,027	2,468	3.4	3.6	4.3	4.2	4.9	5.5
Suicide by cutting instruments.....	261	273	306	356	418	507	0.8	0.8	0.9	0.9	1.0	1.1
Suicide by jumping from high places.....	55	66	54	84	108	157	0.2	0.2	0.2	0.2	0.3	0.3
Suicide by crushing.....	20	22	26	37	58	66	0.1	0.1	0.1	0.1	0.1	0.1
Other suicides.....	275	240	211	204	139	110	0.8	0.7	0.6	0.5	0.3	0.2
Fractures.....	2,733	2,867	2,489	3,069	1,903	722	8.4	8.7	7.4	7.5	4.6	1.6
Dislocations.....	51	41	50	47	23	12	0.2	0.1	0.1	0.1	0.1	(1)
Burns and scalds.....	2,704	2,745	2,846	3,585	3,918	3,688	8.3	8.3	8.4	8.7	9.4	8.2
Burning by corrosive substances.....	11	11	8	15	12	16	(1)	(1)	(1)	(1)	(1)	(1)
Heat and sunstroke.....	1,188	235	881	763	580	829	3.7	0.7	2.6	1.9	1.4	1.8
Cold and freezing.....	191	227	228	203	280	227	0.6	0.7	0.7	0.5	0.7	0.5
Lightning.....	98	81	80	169	133	161	0.3	0.2	0.2	0.4	0.3	0.4
Drowning.....	3,362	3,378	3,389	4,395	4,307	4,677	10.3	10.2	10.0	10.7	10.3	10.4
Inhalation of poisonous gases <sup>2</sup> .....	1,385	2,167	1,306	1,276	1,691	1,688	4.3	6.5	3.9	3.1	4.0	3.7
Other accidental poisonings.....	1,412	1,632	1,269	1,734	1,725	1,652	4.3	4.9	3.8	4.2	4.1	3.7
Accidental traumatisms.....	12,404	13,366	14,223	20,842	23,921	22,701	38.1	40.3	42.1	50.8	57.3	50.4
Accidental gunshot wounds.....	1,109	1,294	823	1,074	897	986	3.4	3.9	2.4	2.6	2.1	2.2
Injuries by machinery.....	285	320	348	565	1,071	901	0.9	1.0	1.0	1.4	2.6	2.0
Injuries in mines and quarries.....	320	329	491	1,523	2,130	1,917	1.0	1.0	1.5	3.7	5.1	4.3
Railroad accidents and injuries.....	<sup>3</sup> 4,977	<sup>3</sup> 5,084	<sup>3</sup> 5,731	7,090	7,676	6,080	<sup>3</sup> 15.3	<sup>3</sup> 15.3	<sup>3</sup> 17.0	17.3	18.4	13.5
Street-car accidents.....	(4)	(4)	(4)	1,488	1,880	1,696	(4)	(4)	(4)	3.6	4.5	3.8
Injuries by vehicles and horses.....	<sup>5</sup> 848	<sup>5</sup> 949	<sup>5</sup> 1,168	1,524	1,810	1,924	<sup>5</sup> 2.6	<sup>5</sup> 2.9	<sup>5</sup> 3.5	3.7	4.3	4.3
Automobile accidents.....	(4)	(4)	(4)	183	294	393	(4)	(4)	(4)	0.4	0.7	0.9
Other accidental traumatisms.....	4,864	5,390	5,662	7,395	8,163	8,804	15.0	16.3	16.8	18.0	19.5	19.6
Other external violence.....	4,767	4,952	5,549	7,559	7,283	7,682	14.7	14.9	16.4	18.4	17.4	17.1
Suffocation.....	519	555	548	719	707	708	1.6	1.7	1.6	1.8	1.7	1.6
Earthquake.....				687						1.7		
Injuries at birth.....	1,634	1,899	2,166	2,543	2,804	3,110	5.0	5.7	6.4	6.2	6.7	6.9
Homicide.....	950	935	1,540	2,101	2,709	3,003	2.9	2.8	4.6	5.1	6.5	6.7
Other external violence.....	1,663	1,563	1,295	1,509	1,063	861	5.1	4.7	3.8	3.7	2.5	1.9
Starvation, privation, etc.....	33	30	22	42	27	34	0.1	0.1	0.1	0.1	0.1	0.1
XIV.—Ill-defined causes.....	15,382	13,993	13,662	16,008	14,475	13,507	47.3	42.2	40.5	39.0	34.7	30.0
"Dropsy".....	1,311	1,144	1,002	1,084	927	859	4.0	3.5	3.0	2.6	2.2	1.9
"Heart failure".....	2,102	2,167	1,924	2,122	1,909	1,682	6.5	6.5	5.7	5.2	4.6	3.7
Sudden death.....	123	96	152	201	216	202	0.4	0.3	0.5	0.5	0.5	0.4
Unspecified or ill-defined causes.....	1,398	1,105	1,202	1,327	1,427	1,246	4.3	3.3	3.6	3.2	3.4	2.8
Inanition (over 3 months of age).....	2,051	1,873	2,117	2,501	2,228	2,122	6.3	5.7	6.3	6.1	5.3	4.7
Debility (over 3 months of age).....	1,972	1,499	1,585	1,581	1,521	1,320	6.1	4.5	4.7	3.9	3.6	2.9
Marasmus (over 3 months of age).....	4,574	4,298	4,290	4,763	4,481	4,677	14.1	13.0	12.7	11.6	10.7	10.4
Fever.....	232	218	156	217	172	119	0.7	0.7	0.5	0.5	0.4	0.3
Cause unknown.....	1,618	1,593	1,234	2,212	1,594	1,287	5.0	4.8	3.7	5.4	3.8	2.9

<sup>1</sup> Less than one-tenth.<sup>2</sup> Includes "conflagration."<sup>3</sup> Includes "street-car accidents."<sup>4</sup> Not reported separately.<sup>5</sup> Includes "automobile accidents."

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION,

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
<b>SUMMARIES.</b>													
The registration area.....	1904 1,663.9	31.9	4.2	2.1	11.0	10.9	6.6	28.5	20.3	177.3	24.2	70.6	
1905	1,616.0	28.1	3.9	0.9	7.6	6.8	10.7	23.8	19.0	168.2	25.4	72.1	
1906	1,605.3	32.1	3.5	0.2	12.4	7.9	15.4	26.3	10.5	159.4	24.8	70.8	
1907	1,645.3	30.3	2.8	0.2	10.3	10.3	11.6	24.3	24.1	158.9	24.6	73.1	
1908	1,535.8	25.3	2.5	0.2	10.2	12.4	11.0	22.3	22.2	149.6	24.2	74.3	
Registration cities.....	1904 1,750.8	35.1	4.6	2.5	11.7	12.4	6.9	32.8	16.7	195.5	26.9	71.6	
1905	1,687.6	30.1	4.1	1.1	8.5	7.6	11.7	27.2	15.0	184.4	27.8	72.5	
1906	1,723.0	34.2	3.9	0.3	14.0	9.4	15.4	29.9	8.9	181.5	28.5	75.6	
1907	1,759.6	32.9	3.2	0.2	11.6	12.8	11.3	27.6	18.8	179.4	28.0	77.2	
1908	1,624.3	25.8	2.9	0.2	11.5	15.1	10.5	25.5	18.6	170.1	27.3	78.3	
Registration states.....	1904 1,637.7	23.8	2.9	0.8	11.3	11.6	5.8	29.3	21.7	163.9	23.9	71.4	
1905	1,592.9	22.4	2.5	0.6	7.4	6.8	9.0	23.6	20.5	155.9	24.5	73.6	
1906	1,609.3	31.6	2.4	0.2	13.2	7.5	16.5	26.9	10.4	155.4	24.6	70.9	
1907	1,641.7	29.1	1.8	0.1	9.9	9.6	11.7	25.0	25.7	155.1	24.5	73.6	
1908	1,532.7	24.4	1.4	0.2	11.0	13.0	11.1	22.9	22.1	144.7	24.5	74.6	
Cities in registration states.....	1904 1,789.3	24.0	2.6	0.6	12.9	15.1	5.9	38.5	15.7	189.4	28.8	74.0	
1905	1,716.8	22.0	1.8	0.6	9.1	8.4	9.8	30.1	13.7	178.5	28.7	75.0	
1906	1,783.4	34.2	2.1	0.3	16.2	9.3	17.3	32.7	8.0	184.0	29.9	78.7	
1907	1,804.8	31.7	1.6	0.1	11.4	12.6	11.2	30.2	19.4	181.5	29.4	80.0	
1908	1,654.6	24.5	1.1	0.1	13.5	17.4	10.4	27.9	16.8	169.1	29.2	80.5	
Rural part of registration states.....	1904 1,442.6	23.7	3.3	1.1	9.3	7.1	5.7	17.5	29.5	131.1	17.6	68.0	
1905	1,430.6	23.0	3.5	0.5	5.3	4.6	7.9	15.0	29.4	126.2	19.1	70.9	
1906	1,405.7	28.6	2.7	0.2	9.7	5.3	15.5	20.2	13.3	121.9	18.5	62.6	
1907	1,448.7	26.0	2.1	0.1	8.0	6.1	12.2	18.7	33.2	123.8	18.7	66.0	
1908	1,396.0	24.3	1.7	0.2	8.2	8.0	11.9	17.3	27.9	117.3	19.3	68.0	
Registration cities in other states.....	1904 1,711.5	46.4	6.6	4.5	10.5	9.7	8.0	27.1	17.7	211.7	24.9	69.2	
1905	1,657.7	38.3	6.4	1.5	7.8	6.8	13.7	24.2	16.4	190.4	27.0	69.3	
1906	1,588.8	34.2	7.9	0.3	9.1	9.6	11.1	23.8	11.0	176.0	25.5	70.3	
1907	1,659.8	35.4	6.7	0.3	12.1	13.1	11.4	21.7	17.5	174.6	25.0	71.0	
1908	1,550.2	29.1	7.5	0.4	6.6	9.6	10.6	19.6	22.7	172.5	22.8	72.9	
<b>REGISTRATION STATES.</b>													
California.....	1906 1,741.6	39.6	4.6	2.2	10.1	3.2	5.9	14.3	11.4	13.9	231.5	35.6	92.0
1907	1,855.8	32.5	3.1	0.4	10.9	4.4	8.4	22.3	14.1	16.8	244.1	34.7	95.9
1908	1,836.5	31.4	4.3	0.5	5.2	6.3	7.8	22.4	18.0	10.7	235.2	36.0	104.2
Colorado.....	1906 1,590.1	56.0	0.3	0.2	3.4	16.2	15.3	15.1	9.4	16.2	252.9	24.7	51.3
1907	1,763.6	63.7	0.8	0.6	30.7	36.5	7.8	21.5	21.8	15.9	267.7	21.6	55.1
1908	1,704.4	47.4	0.5	0.5	16.4	28.2	22.3	28.4	22.6	11.4	279.3	21.4	62.7
Connecticut.....	1904 1,591.4	17.3	4.7	.....	8.2	8.2	6.6	22.2	36.4	.....	144.0	20.9	68.8
1905	1,646.2	21.6	6.7	.....	5.4	5.2	7.4	24.0	26.5	18.4	147.8	24.0	75.9
1906	1,665.1	22.1	4.6	.....	15.3	5.8	20.9	27.4	18.6	17.2	136.5	22.8	80.6
1907	1,710.3	20.5	3.9	.....	6.8	6.5	12.9	24.9	44.2	15.6	149.8	18.3	80.1
1908	1,540.3	18.5	3.5	.....	8.1	6.0	8.1	19.3	32.7	13.3	134.5	22.3	76.1
Indiana.....	1904 1,353.0	40.7	5.6	3.7	18.6	8.3	6.0	11.9	20.7	.....	169.4	22.0	50.4
1905	1,284.0	37.3	5.1	1.3	0.5	5.5	10.8	13.6	24.8	19.6	148.5	21.7	55.3
1906	1,245.2	35.9	5.3	0.2	2.8	4.1	12.0	14.9	10.0	18.2	141.2	24.1	53.7
1907	1,250.4	34.6	3.9	0.3	8.2	3.6	5.9	12.7	24.6	16.5	140.2	25.2	57.1
1908	1,226.0	32.7	3.8	0.3	7.4	3.4	15.0	11.7	28.4	16.1	136.6	26.2	64.7
Maine.....	1904 1,649.9	35.3	1.5	0.4	3.2	1.3	7.8	22.7	23.6	.....	147.5	25.3	86.3
1905	1,622.3	22.4	1.8	.....	4.8	1.0	5.5	15.6	36.1	11.1	124.6	30.9	92.9
1906	1,624.1	18.5	1.0	.....	15.8	0.7	13.6	16.2	14.4	14.0	131.8	26.2	86.2
1907	1,662.2	17.7	1.4	.....	4.5	2.0	9.9	16.7	36.9	7.0	134.3	34.5	101.3
1908	1,595.0	20.8	1.0	.....	3.1	2.4	10.3	14.1	31.3	9.2	121.7	32.7	96.4
Maryland (total).....	1906 1,572.3	40.5	4.0	.....	5.6	6.0	30.2	25.7	11.0	13.7	180.6	24.0	60.1
1907	1,612.6	40.3	2.9	.....	17.5	2.3	11.0	15.3	27.8	14.6	177.7	22.5	60.9
1908	1,546.6	38.9	1.8	.....	6.0	7.4	10.3	13.7	28.4	14.7	173.9	23.3	62.9
White.....	1906 1,440.3	35.3	3.2	.....	4.2	7.1	19.7	26.8	9.9	13.8	146.1	20.4	65.6
1907	1,478.0	36.9	2.4	.....	9.9	2.9	6.9	16.5	26.3	14.5	141.5	18.9	66.3
1908	1,423.4	35.9	1.7	.....	6.4	8.8	8.0	13.5	25.0	14.6	135.1	20.7	67.6
Colored.....	1906 2,110.5	61.7	7.2	.....	11.1	1.6	72.8	21.5	15.5	13.5	321.6	38.6	37.8
1907	2,162.0	54.4	5.1	.....	12.6	.....	28.0	10.6	33.5	15.0	325.5	37.0	38.6
1908	2,050.8	51.1	2.3	.....	4.3	2.0	19.9	14.4	42.5	15.2	332.8	33.9	43.7
Massachusetts.....	1904 1,634.0	16.7	2.0	0.3	8.7	5.2	5.6	24.5	14.9	.....	173.6	25.7	88.0
1905	1,676.0	18.0	1.4	0.1	8.4	4.2	9.6	22.2	21.6	12.4	163.1	29.6	89.3
1906	1,657.1	16.1	1.2	.....	11.0	4.7	23.1	25.4	9.8	11.1	155.6	28.1	90.3
1907	1,747.3	12.9	1.2	0.2	8.7	10.1	11.1	24.9	26.3	10.7	157.5	25.8	93.5
1908	1,650.0	16.7	0.5	0.1	15.5	12.4	13.2	24.3	18.9	12.2	145.4	26.8	93.7
Michigan.....	1904 1,359.0	25.2	2.6	1.1	7.5	8.3	5.7	19.8	25.0	.....	91.3	16.6	67.4
1905	1,350.7	24.2	2.3	2.9	4.0	4.6	4.5	18.3	22.5	13.0	88.4	16.5	64.2
1906	1,427.8	27.8	1.9	0.2	9.9	9.0	17.8	18.1	10.1	16.2	90.1	16.3	67.6
1907	1,393.8	22.7	1.3	0.3	9.4	6.5	8.2	15.9	30.1	9.9	88.7	14.8	66.7
1908	1,383.3	25.9	1.5	0.3	4.5	7.4	11.0	13.1	20.4	13.2	85.0	17.5	72.9
New Hampshire.....	1904 1,597.7	18.6	2.1	0.5	1.6	2.3	4.9	16.5	29.8	.....	140.1	19.7	80.4
1905	1,695.1	15.4	1.6	.....	14.4	0.9	8.4	18.6	38.7	14.2	134.9	18.5	83.7
1906	1,731.5	21.0	2.1	.....	3.7	3.5	19.0	21.0	18.7	10.9	129.2	20.6	89.2
1907	1,712.6	11.9	1.6	.....	4.6	2.1	15.1	22.2	42.0	8.7	111.2	19.3	95.8
1908	1,627.9	18.9	0.9	.....	4.1	1.4	9.3	24.3	27.5	10.9	109.4	20.2	87.3
New Jersey.....	1904 1,690.8	18.6	2.8	1.1	9.9	21.1	6.6	47.8	12.4	.....	181.6	25.5	57.6
1905	1,581.6	16.4	2.4	( <sup>3</sup> )	5.1	8.7	8.5	32.5	9.5	16.7	170.7	26.8	63.2
1906	1,620.1	16.8	2.2	0.1	10.2	9.5	16.7	31.0	5.5	13.5	171.1	28.0	66.1
1907	1,657.9	18.9	2.1	.....	6.6	13.9	10.6	30.8	14.2	12.9	170.6	25.8	65.4
1908	1,544.3	14.9	1.3	( <sup>3</sup> )	8.1	18.6	10.3	23.4	10.2	10.8	160.2	26.8	67.5

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.

Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- culat- ory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
1.3	12.9	31.8	151.0	172.7	135.7	96.6	111.3	88.3	103.8	72.4	14.8	95.8	37.4	145.6	4.8
1.5	13.0	34.5	147.8	173.3	115.7	90.0	116.7	87.5	104.3	70.0	16.1	95.8	36.8	127.9	3.7
1.1	13.0	25.6	145.9	172.4	110.8	89.6	122.9	87.6	99.8	72.6	14.3	106.6	33.7	126.5	5.4
1.2	13.9	25.6	148.9	187.7	120.8	92.9	116.7	86.4	105.5	73.4	16.2	109.7	30.8	127.6	3.3
1.0	13.9	19.8	138.1	179.0	98.8	82.7	116.0	83.1	97.3	71.7	18.5	97.9	27.1	121.7	2.9
1.2	12.7	35.6	143.3	168.9	150.7	107.6	125.8	92.1	114.3	79.9	16.7	101.2	38.7	141.9	3.5
1.5	13.0	38.9	140.9	170.4	124.6	99.4	128.5	90.5	114.4	76.5	17.9	100.6	38.1	125.3	2.8
1.1	13.4	29.9	139.3	176.7	124.2	105.9	124.2	94.1	116.7	82.0	16.4	109.7	34.5	126.3	2.6
1.2	14.3	31.3	141.3	190.0	134.8	108.3	133.7	92.1	122.4	82.6	18.4	110.7	31.5	129.7	1.8
1.1	14.2	21.5	128.6	181.5	108.9	95.9	128.0	88.7	112.3	79.8	21.1	96.0	27.4	121.0	1.3
1.4	14.2	34.1	156.4	181.1	130.2	97.7	110.2	83.7	102.3	70.8	12.2	92.9	33.7	145.4	4.9
1.5	14.1	39.0	153.0	181.6	112.5	89.9	117.3	83.4	101.5	69.1	13.5	96.5	33.9	127.1	3.4
1.2	13.7	25.0	149.3	178.2	109.5	90.6	125.1	85.2	98.2	73.5	13.1	107.3	32.9	126.8	5.6
1.2	14.7	24.9	152.5	195.0	117.2	93.4	117.5	83.9	104.0	73.7	15.0	110.0	29.5	126.7	4.1
1.0	14.4	19.4	141.8	183.2	96.1	83.8	116.2	80.4	95.0	72.3	17.6	98.8	26.8	121.3	3.0
1.2	14.9	43.3	145.4	180.2	155.7	120.3	138.2	87.7	122.0	84.2	13.9	101.5	33.3	137.7	2.4
1.4	14.8	51.1	143.2	182.2	127.7	108.5	141.1	86.1	119.4	81.3	15.0	96.0	34.2	121.4	1.6
1.2	14.9	30.7	142.7	189.5	127.8	115.0	145.3	92.6	121.3	88.0	15.2	112.4	33.5	129.9	1.7
1.2	15.9	30.2	144.5	204.7	134.5	116.1	143.0	90.1	127.3	87.4	17.2	111.7	29.9	129.1	1.4
1.1	15.1	21.4	131.6	190.4	107.8	103.3	133.5	85.8	113.9	84.3	20.4	96.8	26.9	120.1	1.0
1.6	13.3	22.2	170.6	182.3	97.3	68.6	74.1	78.7	76.9	53.5	10.1	81.8	34.2	155.2	8.1
1.5	13.2	23.1	165.7	180.9	92.7	65.6	86.1	79.8	78.1	53.1	11.6	83.3	33.5	134.6	5.8
1.3	12.4	18.3	157.0	165.0	88.2	62.1	101.4	76.5	71.2	56.5	10.7	101.3	32.2	126.8	10.2
1.2	13.2	18.5	162.0	183.6	96.7	66.5	87.4	76.5	76.4	57.4	12.3	107.9	29.7	124.0	7.2
0.9	13.6	17.1	153.2	175.1	82.9	61.9	96.9	74.3	73.7	58.9	14.4	101.0	26.7	122.7	5.3
1.3	10.4	27.8	141.1	157.4	145.7	94.7	113.2	96.6	106.4	75.5	19.5	100.9	44.1	146.1	4.6
1.5	11.1	26.5	138.5	158.3	121.5	90.1	115.6	94.9	109.2	71.5	20.7	105.4	42.1	129.3	4.1
0.9	10.1	28.2	131.8	148.3	116.1	85.6	114.0	97.3	106.6	68.8	19.1	103.8	36.8	124.9	4.7
1.2	10.8	33.7	134.4	157.7	135.5	91.1	113.3	96.4	111.4	72.1	20.8	108.6	36.5	131.0	2.9
1.1	11.9	21.7	121.2	159.8	111.5	77.9	114.6	95.7	108.3	68.8	22.8	94.0	28.8	123.3	2.0
0.3	16.1	23.1	146.9	237.1	106.9	71.4	71.9	92.4	87.2	50.2	28.9	174.1	29.6	134.5	6.6
1.3	16.2	36.7	157.5	261.5	119.7	78.5	63.9	105.4	104.5	52.8	35.5	165.5	27.4	137.2	4.5
1.1	17.2	31.7	160.6	253.9	104.0	73.4	64.9	105.0	110.0	56.1	45.1	153.5	22.1	153.3	2.6
1.6	8.4	30.5	94.9	124.9	147.7	60.1	90.5	94.9	74.7	64.2	19.0	158.1	12.0	139.4	8.0
1.1	10.8	34.1	104.7	133.6	155.2	68.4	105.2	94.7	85.5	67.0	21.6	163.8	17.7	153.6	2.7
1.6	9.8	27.2	101.9	143.7	155.7	65.8	91.4	90.7	81.6	73.8	23.2	147.3	8.0	139.5	2.0
2.1	17.1	42.7	163.8	184.6	111.2	77.2	119.5	87.7	105.7	74.3	15.2	98.1	17.6	130.9	6.4
1.3	14.9	50.7	173.3	199.8	110.0	80.0	132.7	87.8	99.3	67.9	16.2	106.3	21.2	117.9	4.2
1.1	18.8	30.9	169.4	196.7	113.1	90.6	132.1	88.7	98.3	79.2	13.8	115.1	17.6	123.6	4.2
1.9	19.3	33.9	170.5	217.4	128.9	82.6	135.9	85.0	103.2	78.9	18.2	105.3	22.2	120.8	2.9
1.6	19.6	27.2	158.1	199.0	97.5	73.0	117.0	74.7	106.0	79.9	19.0	97.2	18.4	106.2	4.0
1.6	9.7	26.7	132.6	120.6	92.2	62.0	78.1	79.7	59.5	78.4	8.6	71.2	33.8	136.5	4.5
1.7	10.0	22.4	127.7	124.6	81.1	55.1	79.0	81.2	59.0	67.3	12.5	70.7	31.6	112.7	3.4
1.2	11.0	20.3	124.0	128.6	76.8	51.8	80.2	82.7	65.6	57.2	11.6	72.3	24.6	112.8	1.9
0.9	11.1	17.6	122.0	142.5	76.0	50.3	77.3	77.8	69.6	56.8	13.0	75.5	18.2	107.6	1.2
0.8	12.0	14.8	119.6	154.0	63.4	50.4	75.9	72.8	66.3	52.0	13.9	76.6	8.3	97.6	1.2
1.1	14.7	29.4	189.9	194.7	124.9	73.9	68.8	85.2	89.9	62.2	12.9	82.5	44.8	188.2	31.9
1.7	16.5	27.8	194.8	195.9	118.8	69.5	96.2	86.3	89.6	65.9	11.7	68.2	39.2	174.1	19.4
2.2	16.8	29.7	184.2	193.6	106.4	71.1	112.2	80.0	99.1	64.9	10.4	73.5	47.2	173.0	23.5
1.7	15.0	36.1	197.0	221.8	129.7	73.6	68.0	87.7	101.4	62.8	11.7	77.0	38.0	160.1	21.6
1.0	16.4	25.0	188.4	213.8	111.6	61.8	118.3	83.8	95.3	62.8	15.5	73.2	27.9	142.7	14.7
1.2	9.6	23.0	149.5	143.4	95.6	91.5	109.3	73.9	114.2	86.1	8.9	82.4	58.5	115.4	8.3
0.5	11.1	23.2	157.0	154.1	100.6	84.5	126.6	76.0	120.5	97.0	11.2	82.7	57.7	115.8	8.3
0.8	8.7	19.9	157.1	149.0	86.5	84.1	117.1	72.6	117.1	85.8	11.6	78.3	56.8	114.1	5.7
1.2	10.8	22.8	143.6	130.4	77.8	77.2	106.2	71.6	107.7	82.5	10.5	79.9	48.8	112.8	4.3
0.5	12.6	23.4	148.4	145.3	79.7	72.8	121.4	76.0	112.1	89.7	13.5	79.4	45.0	110.2	4.9
0.9	9.4	20.0	154.5	141.3	70.6	70.3	113.2	70.9	109.9	77.9	13.4	77.3	45.8	107.5	3.1
1.2	4.8	23.9	173.5	196.2	167.9	149.6	121.8	83.2	100.7	100.7	2.4	92.7	97.9	126.2	24.7
0.8	4.7	22.5	191.9	189.9	186.0	132.4	147.8	76.1	154.9	126.5	1.6	96.2	109.6	138.7	22.1
0.4	5.5	19.1	168.1	180.6	151.8	140.4	133.0	79.6	146.7	117.8	4.3	82.7	101.8	140.8	16.0
1.3	15.8	32.8	160.8	211.3	121.6	88.1	114.4	74.9	93.8	85.0	10.2	80.7	30.8	144.6	2.7
1.9	15.9	42.6	162.8	226.1	125.8	83.3	129.1	77.4	86.5	85.7	10.6	86.6	34.8	125.0	1.9
1.5	16.1	33.9	160.8	225.0	121.6	83.4	121.8	77.1	84.6	96.8	9.6	87.3	34.5	124.3	2.3
1.6	18.3	37.4	168.6	249.5	126.5	93.7	127.9	79.1	90.7	91.6	12.6	93.5	36.8	134.3	2.1
1.5	17.0	24.5	156.6	237.0	112.7	86.2	126.1	71.4	85.1	93.2	14.4	86.0	37.4	119.8	1.5
2.1	13.4	15.5	149.9	164.0	80.0	74.4	80.4	90.5	59.6	53.4	11.8	84.1	30.6	164.1	14.7
1.3	11.0	18.5	148.0	160.3	72.5	75.2	97.8	92.6	62.2	57.1	11.3	82.4	40.7	143.9	10.8
1.9	13.7	17.7	149.5	172.7	74.0	74.0	116.5	95.5	64.2	66.2	9.3	83.3	36.3	152.1	10.3
1.6	14.2	18.1	154.9	187.7	83.8	74.4	68.3	90.6	63.7	64.5	10.8	94.3	34.0	149.4	9.0
1.1	14.1	14.9	147.3	180.0	66.1	62.1	105.2	93.0	63.5	68.9	14.9	88.4	34.8	153.4	3.0
1.4	14.3	30.8	198.1	213.6	110.4	78.3	95.9	86.9	92.8	81.1	10.8	72.1	44.7	184.4	5.6
2.8	17.9	70.8	189.5	219.5	110.9	66.4	112.3	92.5	101.8	50.1	10.3	76.7	48.7	172.2	5.1
2.5	16.9	50.4	190.7	228.1	104.2	78.6	117.2	94.3	108.2	85.8	8.6	82.1	40.9	179.4	4.9
2.5	18.3	37.8	212.8	249.0	112.4	86.4	83.2	88.0	95.6	90.8	10.5	79.3	40.8	165.8	4.6
1.6	20.0	34.1	188.6	231.3	96.0	77.1	108.3	82.8	93.7	84.8	14.8	74.2	37.1	166.7	2.5
1.0	11.1	40.4	172.7	159.6	154.8	101.3	131.5	80.1	100.6	73.1	14.2	94.9	45.7	121.9	2.6
1.3	11.8	46.7	158.9	156.3	116.2	91.1	123.5	76.8	108.1	68.0	15.6	100.1	44.1	101.2	1.3
0.9	12.8	32.0	161.5	164.7	132.3	95.2									

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION STATES—Continued.													
New York.....	1904 1,795.9	21.3	2.3	0.2	14.4	15.9	5.4	38.1	22.1	.....	179.7	25.0	73.8
	1905 1,701.0	19.9	1.7	0.1	11.2	9.7	9.5	27.9	15.8	14.0	173.7	24.2	76.1
	1906 1,709.3	19.3	2.2	0.1	15.3	9.2	9.9	32.7	9.0	14.3	175.3	25.3	76.2
	1907 1,751.4	20.3	1.7	0.1	11.6	12.9	9.1	30.5	26.3	11.1	171.6	26.9	78.9
	1908 1,625.1	16.4	1.0	( <sup>3</sup> )	13.6	20.5	6.0	28.3	17.5	11.0	167.8	26.9	79.5
Pennsylvania.....	1906 1,651.7	56.5	1.3	0.1	21.1	8.3	22.4	35.2	11.6	14.0	133.6	22.0	60.7
	1907 1,648.9	50.3	0.9	( <sup>3</sup> )	10.2	9.3	18.3	30.4	24.1	12.9	132.5	21.4	62.8
	1908 1,572.7	34.3	0.7	.....	17.0	17.1	17.7	27.6	26.1	11.9	121.9	21.1	63.3
Rhode Island.....	1904 1,724.2	14.9	4.3	.....	3.4	14.9	1.7	30.9	23.2	.....	170.5	38.7	86.6
	1905 1,709.7	17.1	3.3	.....	7.5	7.1	9.6	28.7	28.3	17.3	175.6	38.3	80.4
	1906 1,750.7	16.5	3.1	.....	24.9	16.3	19.0	25.7	10.8	18.6	166.2	36.1	78.3
	1907 1,799.3	11.0	1.4	.....	6.2	28.4	17.0	24.8	26.2	15.8	163.6	37.3	91.1
	1908 1,618.6	12.9	2.0	.....	15.9	7.0	6.3	29.5	26.4	11.9	170.6	35.8	83.6
South Dakota.....	1906 884.3	21.0	.....	.....	5.6	4.7	19.3	12.2	3.4	10.3	83.9	13.7	35.4
	1907 975.4	19.5	.....	0.8	11.3	4.2	28.7	16.8	13.0	6.5	86.2	18.9	38.8
	1908 1,014.9	20.1	0.8	1.6	21.1	8.2	8.6	21.8	20.3	9.8	88.0	14.0	46.2
Vermont.....	1904 1,601.7	29.9	1.7	.....	0.9	2.6	6.6	16.7	44.5	.....	114.6	20.4	87.0
	1905 1,701.6	24.6	1.7	.....	10.9	2.9	11.5	16.3	51.5	10.3	122.3	18.9	84.2
	1906 1,675.1	19.4	1.1	.....	8.8	2.9	6.6	19.7	22.0	16.3	113.6	20.0	85.3
	1907 1,620.5	10.8	2.6	.....	2.6	2.3	14.8	10.5	51.5	10.2	107.0	24.2	99.0
	1908 1,599.2	19.3	0.3	0.3	2.6	2.3	13.0	11.3	43.7	15.3	108.6	24.1	92.2
Washington.....	1908 1,479.0	44.2	0.9	0.5	3.4	5.6	4.0	35.4	14.4	12.8	134.7	32.6	72.0
Wisconsin.....	1908 1,159.6	13.9	0.3	0.4	4.1	5.7	8.3	17.9	23.4	8.6	92.7	15.2	65.1
REGISTRATION CITIES.													
ALABAMA. <sup>4</sup>													
Birmingham (total).....	1908 2,294.9	107.6	29.0	.....	.....	.....	6.2	26.9	18.6	24.8	273.2	49.7	84.8
White.....	1908 1,882.5	105.6	10.9	.....	.....	.....	7.3	18.2	14.6	25.5	105.6	47.3	112.9
Colored.....	1908 2,837.8	110.3	52.7	.....	.....	.....	4.8	38.3	24.0	24.0	493.7	52.7	47.9
Mobile (total).....	1904 2,539.5	57.9	26.6	2.4	33.8	.....	12.1	24.1	9.6	.....	393.5	26.6	55.5
	1905 2,518.7	106.7	33.2	.....	.....	2.4	7.1	7.1	59.3	49.8	410.3	23.7	87.8
	1906 2,605.9	35.0	30.3	.....	.....	.....	16.3	16.3	32.6	403.2	11.7	69.9	
	1907 2,435.7	43.5	27.5	.....	22.9	.....	16.0	11.5	16.0	43.5	368.9	34.4	55.0
	1908 2,096.3	38.6	42.3	.....	14.7	.....	9.2	3.7	55.2	31.3	323.6	14.7	75.4
White.....	1906 2,103.1	41.9	16.8	.....	.....	.....	.....	12.6	16.8	25.1	226.2	8.4	67.0
	1907 1,898.7	49.4	16.5	.....	24.7	.....	16.5	8.2	12.4	28.8	148.3	28.8	74.1
	1908 1,725.3	52.9	23.1	.....	13.2	.....	6.6	3.3	39.7	16.5	162.0	16.5	99.2
Colored.....	1906 3,236.3	26.3	47.3	.....	.....	.....	21.0	15.8	42.0	42.0	625.2	15.8	73.6
	1907 3,109.2	36.2	41.3	.....	20.7	.....	15.5	20.7	62.0	64.6	645.6	41.3	31.0
	1908 2,561.6	20.7	66.3	.....	16.6	.....	12.4	4.1	74.6	49.7	526.4	12.4	45.6
Montgomery (total).....	1908 1,858.4	58.3	37.3	.....	2.3	.....	11.7	7.0	46.6	30.3	263.5	16.3	46.6
White.....	1908 1,371.7	43.2	14.2	.....	.....	.....	5.4	5.4	21.6	27.0	140.4	10.8	70.2
Colored.....	1908 2,228.1	69.8	53.3	.....	4.1	.....	16.4	8.2	65.7	32.8	357.0	20.5	28.7
CALIFORNIA.													
Alameda.....	1904 1,065.4	.....	.....	.....	5.4	10.8	.....	10.8	.....	.....	129.1	26.9	86.1
	1905 1,287.0	36.6	.....	.....	.....	.....	26.2	5.2	.....	5.2	130.8	36.6	73.2
	1906 1,654.4	35.6	.....	.....	.....	.....	20.4	10.2	5.1	5.1	112.0	25.5	96.7
	1907 1,824.2	39.7	5.0	.....	19.8	9.9	24.8	14.9	9.9	.....	163.6	29.7	94.2
	1908 1,661.6	43.5	9.7	.....	.....	.....	4.8	9.7	4.8	.....	101.4	43.5	115.9
Fresno (total).....	1904 1,911.7	60.9	22.8	.....	38.1	.....	45.7	.....	15.2	.....	243.7	7.6	38.1
	1905 2,091.0	82.7	.....	.....	.....	15.0	7.5	45.1	22.6	22.6	240.7	45.1	60.2
	1906 2,288.3	170.9	22.3	.....	22.3	.....	29.7	22.3	37.1	37.1	267.5	37.1	148.6
	1907 2,444.0	73.4	22.0	.....	44.0	29.4	29.4	44.0	14.7	44.0	264.2	95.4	65.4
	1908 2,675.9	137.8	7.3	.....	14.5	7.3	29.0	79.8	21.8	43.5	362.6	65.3	130.5
White.....	1906 2,125.5	110.5	8.5	.....	25.5	.....	.....	25.5	8.5	34.0	221.1	34.0	161.5
	1907 2,435.7	33.6	18.8	.....	50.4	33.6	25.2	50.4	16.8	42.0	243.6	92.4	109.2
	1908 2,630.7	99.6	8.3	.....	16.6	8.3	33.2	91.3	24.9	49.8	290.5	66.4	124.5
Colored <sup>5</sup> .....	1906 3,415.8	588.9	117.8	.....	.....	.....	58.9	58.9	117.8	58.9	588.9	58.9	58.9
	1907 2,501.5	349.0	58.2	.....	.....	.....	58.2	58.2	.....	58.2	407.2	116.3	.....
	1908 2,988.5	402.3	.....	.....	.....	.....	.....	.....	.....	.....	862.1	57.5	172.4
Oakland <sup>6</sup> .....	1904 1,500.1	43.3	4.2	.....	2.8	2.8	7.0	11.0	4.2	.....	135.6	47.5	100.7
	1905 1,574.2	35.8	2.8	.....	.....	1.4	23.4	12.4	8.3	5.5	145.9	34.4	115.6
Sacramento.....	1904 2,010.4	75.6	16.4	.....	6.6	.....	13.1	19.7	9.9	.....	285.8	29.6	111.7
	1905 2,277.8	61.8	13.0	3.3	3.3	3.3	6.5	58.6	6.5	9.8	286.3	71.6	87.9
	1906 1,821.3	48.4	3.2	3.2	.....	.....	6.4	12.9	12.9	29.0	216.0	64.5	96.7
	1907 2,277.2	78.7	.....	.....	31.9	9.6	3.2	28.7	31.9	9.6	265.1	37.5	121.4
	1908 2,398.7	91.8	15.8	.....	3.2	12.7	9.5	41.1	31.6	15.8	246.8	47.5	142.4
San Diego <sup>6</sup> .....	1904 2,502.7	16.1	5.3	.....	.....	.....	.....	16.1	42.9	.....	434.1	64.3	107.2
	1905 2,418.0	15.9	15.9	.....	.....	.....	.....	5.3	68.8	5.3	455.0	26.5	111.1
San Francisco <sup>6</sup> .....	1904 2,078.0	31.4	3.9	.....	6.9	2.5	14.4	18.9	4.7	.....	274.8	44.7	134.3
	1905 2,010.5	23.9	1.1	0.3	0.8	1.1	11.8	16.2	8.2	12.1	275.9	46.3	125.0
San Jose.....	1904 1,805.4	21.8	.....	.....	21.8	.....	52.5	30.6	17.5	.....	279.8	43.7	83.1
	1905 1,567.6	12.9	.....	.....	4.3	.....	.....	17.2	21.5	12.9	254.1	56.0	94.7
	1906 1,731.5	21.2	.....	.....	.....	.....	.....	4.2	21.2	12.7	246.1	42.4	135.8
	1907 1,698.2	33.5	.....	.....	12.5	.....	12.5	16.7	20.9	12.5	213.3	37.6	87.8
	1908 1,604.0	37.1	4.1	.....	12.4	.....	.....	24.7	8.2	4.1	202.0	37.1	111.3

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.<sup>3</sup> Less than one-tenth.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
1.2	15.5	41.8	152.0	195.7	158.7	124.7	125.1	85.0	135.0	65.8	13.0	109.6	33.6	140.6	0.5
1.3	15.5	47.4	147.2	189.2	124.9	111.4	129.1	82.9	129.1	68.5	15.1	99.6	30.5	125.0	0.4
1.1	16.0	27.8	144.2	194.6	123.4	118.9	130.1	85.6	132.8	71.8	14.4	104.1	27.8	127.3	0.4
1.1	16.9	24.1	144.4	213.5	132.8	125.7	135.5	82.3	139.2	72.8	15.3	105.8	17.3	125.7	0.1
0.9	16.5	17.3	134.5	205.4	103.3	109.0	128.9	78.5	125.4	72.1	19.1	93.9	17.3	113.9	0.3
1.1	10.8	18.2	153.3	154.2	106.9	92.9	162.4	86.8	86.9	79.6	11.3	135.7	37.8	119.2	7.6
1.2	12.0	18.1	155.8	107.5	111.6	92.9	141.8	86.2	92.0	79.7	12.7	141.8	36.9	119.8	5.7
0.8	12.5	14.5	144.8	159.0	99.5	95.7	145.6	82.8	88.9	78.4	13.8	121.1	35.5	118.6	2.2
0.6	15.8	24.5	153.3	176.7	136.9	106.2	149.0	85.1	137.9	67.5	13.0	89.6	19.2	156.4	3.4
0.6	17.1	26.7	138.5	175.2	152.7	102.5	148.1	82.1	140.6	62.7	11.5	81.4	19.6	133.7	3.5
0.4	16.3	27.3	147.0	199.8	141.5	98.9	157.6	102.2	128.7	70.4	15.3	85.2	16.7	122.4	5.5
0.4	17.0	25.0	140.8	218.1	140.6	90.7	160.6	81.3	143.8	69.3	14.6	107.9	19.8	135.2	2.8
0.2	15.3	16.4	143.2	188.1	119.5	86.3	137.0	81.6	119.0	74.2	18.8	84.3	18.8	112.1	1.8
1.7	8.8	9.9	68.5	59.5	50.9	29.6	54.3	56.7	33.5	33.1	6.9	68.7	27.0	103.7	62.0
1.3	7.1	14.3	76.8	65.2	68.8	33.6	67.1	60.2	35.9	44.3	14.3	72.4	31.3	103.2	34.8
1.8	8.6	13.3	78.8	62.8	78.2	37.8	72.4	59.3	35.3	49.9	10.1	66.9	25.2	118.8	35.1
1.7	21.3	32.7	175.2	199.1	124.7	84.2	65.8	94.8	92.5	58.0	12.9	69.5	36.5	193.3	14.6
2.0	18.0	28.9	200.4	215.6	142.6	82.2	84.5	89.9	92.8	64.4	12.3	82.2	40.1	180.7	10.0
0.9	18.3	29.4	196.4	226.6	126.4	85.9	94.6	96.5	91.6	60.8	14.0	83.9	25.4	187.8	16.0
0.3	17.9	18.2	192.0	246.1	140.5	79.4	74.3	77.1	96.4	59.2	10.0	76.8	24.8	167.3	4.8
.....	18.1	21.3	170.7	249.0	113.2	68.3	93.6	84.2	108.9	55.9	14.5	91.6	9.6	163.6	3.7
2.0	12.8	31.1	123.1	145.9	83.5	43.3	71.7	92.5	79.6	54.7	34.0	167.7	25.4	143.9	7.1
0.8	13.0	20.0	115.1	126.0	69.8	56.0	79.4	74.6	51.5	60.6	12.5	71.2	23.1	120.0	10.5
6.2	12.4	12.4	113.8	97.3	146.9	99.3	142.8	204.9	126.2	62.1	22.8	271.1	142.8	175.9	37.2
.....	14.6	10.9	76.5	58.3	91.0	80.1	138.4	251.2	120.2	72.8	36.4	207.5	87.4	167.5	21.8
14.4	9.6	14.4	163.0	148.6	220.5	124.6	148.6	143.8	134.2	47.9	4.8	354.7	215.7	187.0	57.5
.....	4.8	29.0	272.8	210.0	171.4	91.7	135.2	152.1	224.5	125.5	19.3	120.7	91.7	236.6	12.1
4.7	11.9	9.5	294.1	215.8	104.4	80.6	123.3	94.9	218.2	97.2	11.9	151.8	80.6	220.6	11.9
.....	7.0	62.9	270.4	237.7	79.2	109.5	153.8	137.6	286.7	121.2	18.6	181.8	58.3	249.4	16.3
.....	4.6	18.3	222.3	199.3	112.3	64.2	123.7	119.2	261.2	119.2	18.3	213.1	84.8	222.3	13.7
.....	3.7	9.2	196.8	191.2	69.9	36.8	143.4	114.0	244.6	97.5	11.0	152.6	40.5	169.2	7.4
.....	12.6	46.1	163.4	217.9	41.9	108.9	159.2	129.9	259.8	75.4	25.1	168.4	41.9	243.0	.....
.....	8.2	24.7	173.0	177.1	49.4	49.4	78.3	82.4	288.3	61.8	28.8	168.9	74.1	210.0	16.5
.....	3.3	9.9	138.8	171.9	29.7	29.7	132.2	112.4	247.9	95.9	19.8	135.5	33.1	125.6	6.6
.....	.....	84.1	404.5	262.7	126.1	110.3	147.1	147.1	320.5	178.6	10.5	204.9	78.8	257.4	36.8
.....	.....	10.3	284.1	227.2	191.1	82.6	180.8	165.3	227.2	191.1	5.2	268.6	98.1	237.6	10.3
.....	4.1	8.3	269.4	215.5	120.2	45.6	157.5	116.1	240.4	99.5	.....	174.1	49.7	223.8	8.3
2.3	11.7	30.3	186.5	149.2	109.6	23.3	100.3	97.9	156.2	37.3	14.0	107.3	86.3	226.2	.....
.....	10.8	21.6	172.8	162.0	16.2	21.6	70.2	75.6	135.0	32.4	32.4	81.0	32.4	167.4	.....
4.1	12.3	36.9	197.0	139.5	180.5	24.6	123.1	114.9	172.3	41.0	.....	127.2	127.2	270.8	.....
.....	10.8	10.8	139.9	182.9	59.2	37.7	48.4	75.3	69.9	10.8	5.4	32.3	16.1	75.3	21.5
.....	15.7	26.2	115.1	204.0	104.6	68.0	41.9	68.0	109.9	52.3	20.9	52.3	5.2	88.9	.....
.....	10.2	10.2	162.9	315.6	86.5	56.0	91.6	122.2	142.5	45.8	20.4	132.4	5.1	122.2	15.3
5.1	29.7	29.7	183.4	302.4	89.2	104.1	44.6	104.1	143.8	59.2	29.7	123.9	.....	128.9	5.0
5.0	24.2	24.2	164.2	309.1	96.6	96.6	53.1	91.8	159.4	62.8	53.1	86.9	4.8	101.4	.....
.....	15.2	30.5	129.5	137.1	121.9	76.2	182.8	213.3	22.8	68.5	30.5	114.2	121.9	175.2	.....
.....	.....	52.7	90.3	150.4	135.4	150.4	150.4	142.9	67.7	75.2	37.6	218.1	188.0	127.9	.....
.....	44.6	52.0	141.2	193.2	104.0	74.3	141.2	178.3	148.6	96.6	29.7	141.2	37.1	141.2	7.4
7.3	22.0	80.7	132.1	227.5	139.4	117.4	212.8	190.8	73.4	66.1	22.0	146.8	51.4	198.2	.....
.....	21.8	101.5	123.3	188.5	137.8	101.5	224.8	217.5	36.3	116.0	58.0	188.5	21.8	239.3	.....
.....	34.0	59.5	127.5	178.5	102.0	68.0	136.0	187.0	133.0	93.5	34.0	144.5	17.0	153.0	8.5
8.4	16.8	50.4	142.8	243.6	126.0	134.4	226.8	134.8	67.2	75.6	25.2	142.8	58.8	218.4	.....
.....	24.9	91.3	124.5	190.9	116.2	99.6	240.7	215.8	41.5	124.5	53.1	207.5	24.9	257.3	.....
.....	117.8	.....	235.6	294.5	117.8	117.8	176.7	117.8	117.8	117.8	.....	117.8	176.7	58.9	.....
.....	58.2	290.9	58.2	116.3	232.7	.....	116.3	232.7	116.3	.....	.....	174.5	58.2	58.2	.....
.....	.....	172.4	114.9	172.4	287.4	114.9	114.9	229.9	.....	57.5	57.5	.....	114.9	114.9	.....
2.8	22.3	32.2	132.8	283.8	88.1	62.9	41.9	104.9	90.9	30.8	32.2	90.9	15.4	107.7	1.4
.....	15.1	38.5	139.0	267.0	106.0	70.2	61.9	96.3	112.8	20.6	30.3	104.6	9.6	117.0	.....
.....	13.1	29.6	174.1	207.0	124.8	92.0	23.0	164.2	62.4	55.8	16.4	151.1	46.0	279.2	3.3
3.3	22.8	39.0	169.2	250.6	166.0	84.6	71.6	136.7	97.6	65.1	65.1	179.0	84.6	221.3	9.8
.....	12.9	35.5	132.2	225.6	138.6	70.9	77.4	106.4	70.9	99.9	12.9	106.4	41.9	190.2	6.4
3.2	12.8	63.9	175.7	258.7	194.8	92.6	57.5	150.1	63.9	59.4	47.9	156.5	41.5	233.1	.....
3.2	9.5	66.5	164.6	262.7	174.1	88.6	94.9	208.9	113.9	85.4	69.6	148.7	44.3	205.7	.....
.....	32.1	32.1	235.8	369.8	123.3	91.1	150.0	96.5	101.8	42.9	58.9	96.5	91.1	251.9	42.9
5.3	42.3	47.6	296.3	280.4	58.2	95.2	95.2	111.1	89.9	31.7	79.4	148.1	58.2	222.2	37.0
0.5	20.3	23.9	148.2	296.7	107.7	123.5	76.9	148.8	123.2	73.8	72.7	116.3	11.6	196.0	1.4
1.9	20.0	22.8	141.2	306.3	125.3	103.7	68.0	131.1	123.1	66.9	62.2	116.8	14.8	183.2	0.5
4.4	13.1	52.5	131.2	266.7	118.0	109.3	91.8	96.2	96.2	43.7	8.7	69.9	21.8	131.1	.....
.....	17.2	34.5	168.0	219.6	73.2	56.0	86.1	73.2	68.9	43.1	34.5	99.1	8.6	112.0	.....
.....	12.7	21.2	157.0	258.9	50.9	84.9	92.4	110.3	72.1	42.4	12.7	178.2	21.2	131.6	.....
.....	12.5	37.6	196.6	263.5	104.6	37.6	54.4	79.5	117.1	79.5	33.5	83.7	16.7	133.8	.....
4.1	20.6	53.6	160.8	309.3	78.3	41.2	45.4	61.9	119.6	33.0	45.4	86.6	4.1	99.0	.....

<sup>4</sup> Nonregistration state; cities stated below only those with effective local ordinances for the years stated.  
<sup>5</sup> Chiefly Chinese and Japanese.  
<sup>6</sup> Population not estimated for 1906, 1907, and 1908.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
COLORADO.													
Colorado Springs.....	1906	1,724.7	30.7	.....	.....	.....	20.5	.....	10.2	3.4	596.5	47.7	51.1
	1907	1,682.6	23.0	.....	9.8	13.1	.....	3.3	26.2	6.6	534.6	45.9	85.3
	1908	1,494.9	19.0	3.2	.....	9.5	22.1	9.5	19.0	3.2	512.0	41.1	60.1
Denver.....	1904	1,961.5	30.3	.....	18.2	14.1	14.1	31.6	8.1	.....	457.9	35.6	72.0
	1905	1,920.6	40.6	2.0	.....	2.7	12.0	24.6	8.6	6.7	460.4	29.9	86.5
	1906	2,108.3	68.5	.....	3.3	27.6	4.6	13.8	7.2	22.4	454.2	47.4	94.8
	1907	2,354.0	67.1	1.3	.....	22.1	46.2	5.9	20.8	14.3	446.2	40.4	82.7
	1908	2,364.6	54.8	1.3	.....	20.0	24.5	21.3	23.2	14.8	472.5	39.3	110.2
Leadville.....	1904	1,919.7	286.1	.....	7.5	7.5	.....	7.5	30.1	.....	22.6	7.5	30.1
	1905	1,564.1	14.8	.....	.....	.....	14.8	7.4	22.2	14.8	22.2	.....	14.8
	1906	1,701.1	36.5	.....	7.3	21.9	29.2	7.3	7.3	.....	29.2	7.3	51.1
	1907	1,855.6	14.4	.....	7.2	237.3	.....	7.2	7.2	7.2	43.2	7.2	43.2
	1908	1,084.3	14.2	.....	.....	7.1	.....	.....	7.1	.....	21.3	.....	14.2
Pueblo.....	1904	2,392.1	111.5	.....	50.7	10.1	23.6	40.5	43.9	.....	290.6	23.6	84.5
	1905	2,337.7	68.9	.....	6.6	.....	59.1	13.1	16.4	6.6	338.2	23.0	72.2
	1906	2,420.2	113.5	.....	.....	3.2	29.2	13.0	16.2	13.0	298.5	55.2	68.1
	1907	2,308.4	57.7	.....	67.3	16.0	3.2	44.9	25.6	9.6	320.6	51.3	70.5
	1908	1,917.2	63.4	.....	.....	53.9	31.7	25.4	50.7	9.5	285.2	15.8	63.4
CONNECTICUT.													
Ansonia.....	1904	1,263.1	7.3	.....	.....	.....	7.3	.....	51.4	.....	168.9	7.3	36.7
	1905	1,443.9	36.1	.....	.....	.....	.....	28.9	21.7	7.2	101.1	14.4	57.8
	1906	1,561.9	.....	.....	7.1	7.1	71.0	7.1	.....	.....	149.1	35.5	14.2
	1907	1,815.9	21.0	.....	34.9	.....	.....	90.8	41.9	.....	181.6	14.0	41.9
	1908	1,450.0	6.9	.....	.....	6.9	.....	20.6	34.4	13.7	96.2	20.6	27.5
Bridgeport.....	1904	1,650.6	17.5	5.0	10.0	21.3	7.5	30.1	8.8	.....	191.6	31.3	61.4
	1905	1,653.6	13.4	2.4	9.7	8.5	7.3	28.0	13.4	12.2	203.5	34.1	45.1
	1906	1,739.6	11.9	2.4	29.7	2.4	15.4	40.3	13.1	24.9	172.1	35.6	71.2
	1907	1,850.0	13.9	4.6	20.8	23.1	20.8	35.8	23.1	10.4	189.6	27.7	67.1
	1908	1,575.0	18.0	1.1	6.8	6.8	7.9	24.8	11.3	12.4	159.0	36.1	71.0
Bristol town.....	1904	1,706.6	47.4	9.5	.....	.....	9.5	37.9	47.4	.....	85.3	19.0	47.4
	1905	1,550.2	18.6	.....	.....	.....	9.3	9.3	46.4	37.1	130.0	46.4	46.4
	1906	1,536.3	27.3	.....	36.4	27.3	27.3	27.3	9.1	18.2	81.8	36.4	81.8
	1907	1,202.7	35.6	8.9	.....	.....	17.8	17.8	62.4	8.9	98.0	8.9	35.6
	1908	1,414.7	43.7	.....	.....	.....	.....	17.5	34.9	8.7	113.5	17.5	34.9
Danbury town.....	1904	1,555.9	5.1	10.3	10.3	.....	10.3	25.7	46.2	.....	143.8	51.3	92.4
	1905	1,730.5	25.7	10.3	.....	.....	10.3	71.9	15.4	20.5	179.7	10.3	102.7
	1906	1,787.0	10.3	5.1	.....	5.1	35.9	15.4	10.3	5.1	154.1	20.5	107.8
	1907	2,002.7	41.1	5.1	10.3	20.5	.....	20.5	56.3	20.5	246.5	15.4	87.3
	1908	1,745.9	15.4	5.1	5.1	5.1	.....	15.4	30.8	20.5	190.0	25.7	71.9
Greenwich town.....	1904	1,640.0	15.4	.....	15.4	.....	15.4	30.8	30.8	.....	100.1	15.4	84.7
	1905	1,720.7	37.9	.....	.....	.....	15.2	45.5	15.2	15.2	144.0	22.7	83.4
	1906	1,866.2	14.9	.....	22.4	.....	37.3	7.5	14.9	14.9	104.5	29.9	74.6
	1907	1,933.8	7.4	14.7	.....	14.7	.....	14.7	36.8	7.4	154.4	22.1	58.8
	1908	2,006.7	21.7	.....	36.2	14.5	.....	58.0	79.7	29.0	123.2	14.5	94.2
Hartford.....	1904	1,657.5	13.3	.....	4.4	4.4	7.7	30.9	27.6	.....	140.3	21.0	77.4
	1905	1,639.1	17.2	1.1	.....	5.4	2.1	69.8	16.1	14.0	166.4	23.6	89.1
	1906	1,657.2	31.3	.....	5.2	5.2	27.1	18.8	8.4	18.8	136.7	27.1	77.2
	1907	1,682.5	18.3	1.0	.....	11.2	6.1	19.3	22.3	9.1	173.6	19.3	102.6
	1908	1,442.5	17.8	.....	13.8	11.9	7.9	14.8	14.8	10.9	129.5	18.8	79.1
Manchester town.....	1904	1,107.9	26.0	.....	.....	8.6	.....	60.6	26.0	.....	129.8	17.3	34.6
	1905	1,543.6	33.9	8.5	.....	.....	33.9	59.4	25.4	50.9	161.1	8.5	42.4
	1906	1,429.9	8.3	8.3	.....	.....	16.6	8.3	16.6	24.9	133.0	24.9	41.6
	1907	1,116.9	24.5	.....	.....	.....	24.5	24.5	32.6	16.3	81.5	16.3	48.9
	1908	895.7	.....	.....	.....	8.0	.....	.....	24.0	8.0	104.0	8.0	32.0
Meriden town.....	1904	1,386.5	6.7	20.0	.....	.....	3.3	6.7	46.7	.....	170.0	16.7	66.7
	1905	1,322.1	9.9	16.5	.....	6.6	3.3	26.4	13.2	59.3	141.8	26.4	89.0
	1906	1,529.8	19.6	26.1	.....	13.0	.....	16.3	48.9	19.6	159.8	26.1	91.3
	1907	1,465.3	22.6	9.7	.....	3.2	9.7	19.4	6.5	61.3	135.6	19.4	96.8
	1908	1,398.9	16.0	16.0	.....	3.2	3.2	6.4	19.2	54.3	150.1	38.3	57.5
Middletown town.....	1904	2,250.2	10.9	5.4	.....	.....	16.3	32.6	5.4	.....	277.2	27.2	76.1
	1905	2,410.6	.....	16.1	.....	10.7	5.4	10.7	5.4	53.7	300.7	43.0	69.8
	1906	2,217.0	31.8	.....	.....	.....	10.6	10.6	5.3	21.2	270.5	42.4	132.6
	1907	2,374.0	21.0	5.2	.....	5.2	.....	10.5	21.0	26.2	256.8	26.2	78.6
	1908	2,257.9	25.9	10.4	.....	.....	5.2	41.4	15.5	15.5	253.8	41.4	98.4
Naugatuck.....	1904	1,442.7	16.3	.....	.....	.....	8.2	8.2	.....	.....	203.8	48.9	32.6
	1905	1,165.3	7.9	.....	.....	.....	7.9	7.9	31.5	.....	196.8	7.9	39.4
	1906	1,165.0	7.6	.....	.....	.....	7.6	.....	.....	7.6	107.5	15.2	68.5
	1907	1,186.9	7.4	.....	.....	.....	.....	.....	14.7	.....	176.9	14.7	51.6
	1908	871.6	7.1	.....	7.1	.....	.....	7.1	14.3	7.1	85.7	14.3	42.9
New Britain.....	1904	1,521.2	22.0	.....	6.3	12.5	3.1	28.2	28.2	.....	97.2	15.7	65.9
	1905	1,627.9	18.3	3.0	.....	6.1	6.1	9.1	12.2	6.1	134.1	24.4	61.0
	1906	1,737.7	14.8	5.9	.....	41.5	8.9	56.3	32.6	11.9	127.5	26.7	59.3
	1907	1,714.7	26.0	2.9	.....	20.2	2.9	31.8	31.8	23.1	155.9	26.0	66.4
	1908	1,541.1	28.1	5.6	.....	2.8	39.4	19.7	22.5	22.5	120.9	25.3	45.0
New Haven.....	1904	1,724.8	27.4	8.6	.....	14.6	5.1	11.1	14.6	.....	163.5	28.2	71.9
	1905	1,873.5	42.8	10.9	.....	2.5	6.7	8.4	13.4	24.4	157.1	29.4	92.4
	1906	1,914.6	53.6	9.1	.....	28.9	0.8	28.0	37.9	9.9	163.3	18.1	83.3
	1907	1,855.3	30.0	6.5	.....	4.9	2.4	8.9	29.2	40.5	190.4	19.4	100.5
	1908	1,688.3	34.2	6.4	.....	6.4	2.4	11.1	27.1	26.3	145.9	27.1	103.5

<sup>1</sup>Exclusive of stillbirths.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
3.3	6.8 23.0 9.5	20.5 23.0 3.2	88.6 65.6 66.4	139.8 108.2 94.8	126.1 111.5 107.5	88.6 55.8 66.4	44.3 65.6 44.2	81.8 111.5 88.5	98.8 105.0 75.9	44.3 32.8 34.8	13.6 72.2 15.8	54.5 3.3 75.9	3.4 3.3 3.2	153.4 141.0 101.1	
0.7	12.8	26.9	115.0	162.7	214.5	83.4	52.4	121.0	114.3	58.5	33.6	93.5	10.8	179.5	
4.7	14.6	25.9	101.1	181.0	147.0	71.8	63.9	121.7	123.7	63.2	33.9	109.1	6.7	164.3	
3.3	16.5	59.2	129.7	202.7	149.4	69.1	78.3	130.3	126.4	87.5	29.0	100.7	12.5	167.9	2.0
1.3	13.7	63.2	157.6	229.3	214.3	80.8	80.1	117.2	154.4	97.1	29.3	112.0	11.7	212.3	
3.2	12.2	36.7	164.4	229.5	227.6	70.9	96.1	122.5	136.7	84.4	37.4	114.1	7.7	192.7	0.6
	7.5	7.5	135.5	120.5	474.3	135.5	90.4	82.8	82.8	90.4	22.6	60.2	37.7	165.6	7.5
	7.4	14.8	89.0	148.3	400.3	148.3	74.1	103.8	89.0	74.1		133.4	22.2	163.1	
	7.3	14.6	116.8	109.5	452.7	102.2	80.3	153.3	65.7	51.1	21.9	167.9	21.9	138.7	
		36.0	79.1	93.5	410.0	93.5	80.3	143.8	79.1	115.1	28.8	93.5	14.4	208.6	
	14.2	7.1	92.1	120.5	198.4	49.6	42.5	85.0	78.0	92.1	28.3	106.3		106.3	
3.4	3.4	37.2	219.6	145.3	260.2	71.0	131.8	158.8	128.4	77.7	40.5	192.6	23.6	206.1	13.5
3.3	6.6	32.8	282.4	121.5	213.4	75.5	121.4	157.6	118.2	105.1	39.4	213.4	13.1	210.1	
6.5	13.0	26.0	233.6	171.9	210.9	103.8	129.8	152.5	94.1	142.7	19.5	269.3	13.0	223.9	
	6.4	28.9	157.1	115.4	218.0	86.6	176.3	202.0	89.8	115.4	35.3	163.5	22.4	224.4	
3.2	15.8	22.2	91.9	177.5	244.0	82.4	95.1	120.4	79.2	95.1	25.4	145.8	3.2	114.1	
	14.7	80.8	117.5	73.5	88.1	66.1	139.6	80.8	58.8	7.3	51.4	7.3	132.2	7.3	
	21.7	93.9	115.5	115.5	72.2	108.3	187.7	86.6	72.2	43.3	65.0	72.2	79.4	36.1	
	7.1	106.5	134.9	106.5	85.2	99.4	198.8	99.4	63.9	89.4	21.3	113.6	21.3	85.2	28.4
	14.0	132.7	139.7	174.6	118.7	111.7	328.3	104.8	62.9	55.9	14.0	48.9	14.0	55.9	14.0
	20.6	55.0	96.2	137.4	96.2	130.6	233.6	68.7	61.8	151.2	6.9	34.4	13.7	96.2	20.6
	11.3	41.3	103.9	164.1	125.2	83.9	155.3	95.2	156.6	72.6	12.5	102.7	17.5	121.5	2.5
2.4	23.2	50.0	125.5	177.9	137.7	79.2	169.4	79.2	135.3	57.3	12.2	126.7	9.7	87.7	2.4
	19.0	33.2	109.2	191.0	156.6	90.2	124.6	78.3	150.7	81.4	16.6	131.7	15.4	105.6	1.2
	20.8	42.8	128.3	200.0	183.8	78.6	186.2	75.2	145.7	96.0	24.3	119.1	12.7	99.4	
2.3	19.2	36.1	93.6	184.9	116.1	74.4	145.4	75.5	133.3	98.1	16.9	107.1	18.0	78.9	
	9.5	208.6	104.3	180.1	189.6	47.4	161.2	47.4	113.7	56.9	9.5	56.9	19.0	199.1	
	18.6	83.5	130.0	213.5	167.1	18.6	259.9	46.4	83.5	55.7		74.3		55.7	
9.1	9.1	18.2	163.7	163.7	154.6	63.6	154.6	72.7	90.9	63.6	18.2	54.6	9.1	118.2	
		17.8	62.4	124.7	124.7	98.0	115.3	44.5	53.5	62.4		93.0		89.1	17.8
		8.7	113.5	87.3	174.7	52.4	192.1	148.5	61.1	78.6	17.5	104.8	17.5	87.3	
	30.8	25.7	205.4	190.0	102.7	56.5	113.0	82.2	92.4	97.6	30.8	35.9		92.4	5.1
	15.4	46.2	261.9	251.6	71.9	61.6	97.6	87.3	97.6	71.9	25.7	66.8	20.5	102.7	5.1
	35.9	41.1	241.3	267.0	107.8	97.6	87.3	118.1	102.7	87.3	25.7	128.4	5.1	71.9	
	20.5	87.3	164.3	282.4	184.9	92.4	128.4	102.7	71.9	56.5	25.7	159.2		102.7	
	15.4	41.1	154.1	251.6	143.8	87.3	128.4	82.2	143.8	30.8	30.8	128.4	5.1	118.1	
	23.1	23.1	115.5	100.1	107.8	92.4	184.8	130.9	115.5	76.9	30.8	130.9	69.3	123.2	7.7
	15.2	45.5	197.1	159.2	83.4	98.5	121.3	148.5	106.1	53.1	22.7	197.1	22.7	113.7	
	22.4	29.9	231.4	119.4	104.5	119.4	186.6	99.3	126.9	74.6	29.9	201.6	22.4	126.9	
	58.8	66.2	213.2	117.6	51.5	154.4	205.9	139.7	110.3	147.1	7.4	169.1		161.8	
7.2	7.2	29.0	224.6	144.9	123.2	94.2	166.6	94.2	181.1	108.7	14.5	166.6	36.2	137.6	
	6.6	100.6	122.7	186.8	118.2	72.9	107.2	97.2	116.0	89.5	15.5	108.3	13.3	158.0	1.1
2.1	17.2	39.7	126.7	184.6	118.1	67.6	96.6	99.8	93.4	78.4	12.9	111.6	14.0	166.4	2.1
	26.1	26.1	137.8	200.4	122.1	88.7	105.4	107.5	96.0	65.7	15.7	135.7	14.6	158.6	1.0
	2.0	18.3	17.3	126.9	133.0	93.4	107.6	97.5	123.9	90.4	20.3	108.6	23.4	137.1	
2.0	13.8	16.8	143.4	177.0	116.7	73.2	68.2	70.2	121.6	76.1	23.7	98.9	18.8	106.8	1.0
	26.0		129.8	103.9	43.3	43.3	121.2	34.6	34.6	86.6	8.6	43.3	17.3	112.5	
	17.0	33.9	135.7	135.7	93.3	84.8	161.1	42.4	59.4	93.3	42.4	93.3	17.0	101.8	8.5
8.3	16.6	66.5	174.6	158.0	108.1	49.9	66.5	74.8	41.6	41.6	33.3	83.1	24.9	149.6	
16.3		24.5	81.5	146.7	122.3	65.2	114.1	40.8	37.1	89.7	16.3	40.8		37.1	
	16.0	8.0	96.0	120.0	56.0	24.0	43.0	48.0	64.0	104.0		48.0	8.0	72.0	
	10.0	26.7	133.3	103.4	120.0	103.4	96.7	53.3	83.3	86.7	26.7	46.7	16.7	139.5	
3.3	9.9	23.1	171.4	128.6	72.5	62.6	59.3	82.4	102.2	39.6	23.1	52.8	9.9	79.1	
3.3	6.5	75.0	159.8	146.8	91.3	65.2	110.9	94.6	58.7	62.0	26.1	104.4	9.8	84.8	
6.5	12.9	19.4	164.6	193.6	90.4	67.8	106.5	100.1	83.9	42.0	6.5	80.7	9.7	100.1	
3.2	19.2	19.2	156.5	156.5	118.2	67.1	127.8	60.7	76.7	73.5	19.2	31.9	3.2	99.0	
	21.7	21.7	391.3	413.1	179.4	152.2	152.2	87.0	70.7	70.7	21.7	70.7		135.9	10.9
		80.5	483.2	467.1	75.2	161.1	145.0	96.6	85.9	91.3	21.5	107.4	5.4	69.8	
	10.6	21.2	339.5	408.4	84.9	159.1	180.3	116.7	74.3	31.8	10.6	148.5	5.3	95.5	5.3
	5.2	15.7	309.2	503.1	115.3	110.1	256.8	125.8	131.0	57.6	31.4	125.8	10.5	78.6	5.2
		20.7	383.2	574.8	67.3	88.0	155.4	77.7	108.8	46.6	10.4	98.4		88.0	5.2
	16.3	16.3	105.9	97.8	57.1	89.6	260.8	57.1	114.1	89.6		89.6	8.2	122.3	
		23.6	126.0	86.6	86.6	63.0	189.0	15.7	78.7	39.4	7.9	47.2	7.9	86.6	7.9
	30.5	61.9	114.2	144.7	60.9	68.5	99.0	38.1	45.7	76.1		76.1	15.2	45.7	
	7.4	36.9	132.7	95.8	36.9	118.0	132.7	66.3	59.0	73.7	7.4	103.2		44.2	
		42.9	85.7	78.6	57.2	50.0	85.7	28.6	42.9	78.6		92.9		42.9	
	3.1	58.3	141.1	163.1	94.1	75.3	169.4	100.4	87.8	109.8	6.3	100.4	12.5	103.5	6.3
	3.0	6.1	131.1	146.3	137.2	112.8	204.3	112.8	64.0	112.8	18.3	97.6	15.2	128.0	6.1
		8.9	136.4	145.3	100.8	94.9	295.5	83.0	71.2	100.8	3.0	130.5	23.7	103.8	14.8
	2.9	5.8	115.5	155.9	121.2	98.1	219.4	98.1	60.6	121.2	17.3	121.2	37.5	106.8	14.4
		25.3	84.4	140.6	132.2	90.0	185.6	78.7	50.6	118.1	28.1	104.0	42.2	98.4	16.9
	2.6	14.6	145.5	184.9	120.7	99.3	114.7	101.9	125.8	78.7	24.0	119.8	20.5	124.1	20.5
		17.6	157.9	221.0	147.9	93.3	136.1	100.0	108.4	78.1	21.0	95.8	37.0	126.0	5.9
	1.6	19.0	154.3	204.6	180.7	118.8	180.7	87.4	113.0	99.0	14.0	120.4	34.6	131.2	7.4
	2.4	13.8	151.5	257.6	181.5	68.9	93.2	83.3	111.0	81.0	20.3	108.6	53.5	136.1	4.9
3.2	18.3	31.8	134.5	219.7	117.8	82.8	112.2	66.1	125.8	86.0	23.1	92.3	33.4	129.7	7.2

\*Not compiled separately in 1904.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
CONNECTICUT—continued.													
New London.....	1904 2,113.9	5.2				5.2	10.5	36.7	57.7		215.1	10.5	110.2
	1905 1,789.8	30.9							36.0	20.6	154.3	30.9	102.9
	1906 1,856.5	20.2			20.2			20.2	30.3		136.2	20.2	126.1
	1907 2,089.0	29.7				14.9	39.6	5.0		19.8	188.1	24.8	104.0
	1908 1,540.3	9.7			4.9	19.4			48.6		106.9	14.6	106.9
Norwalk town.....	1904 1,523.5	24.0	4.8		19.2	9.6	4.8	14.4	28.8		187.4		86.5
	1905 1,669.3	23.8				4.8	9.5	19.0	23.8	19.0	161.7	19.0	95.1
	1906 1,670.9	28.2				9.4	9.4	28.2	75.3	9.4	145.9	14.1	117.7
	1907 1,756.8	46.6			4.7	9.3	14.0	9.3	46.6	18.6	149.1	14.0	97.9
	1908 1,688.3	46.1	4.6			4.6	36.9	23.1	36.9	4.6	170.7	13.8	101.5
Norwich town.....	1904 1,642.1	7.9						7.9	27.7		134.5	27.7	75.2
	1905 1,804.8	11.8	11.8		3.9	3.9		3.9	23.6	62.9	133.7	27.5	74.7
	1906 1,844.4	15.6	3.9		19.5	3.9	15.6	7.8	31.3	19.5	129.0	39.1	70.3
	1907 1,856.3	11.7					23.3	19.4	38.8	23.3	112.6	31.1	93.2
	1908 1,721.4	19.3	3.9		3.9	3.9		3.9	46.3	27.0	146.7	30.9	88.8
Stamford town.....	1904 2,134.9	29.9			24.9	24.9		64.7	54.7		164.2	9.9	69.7
	1905 2,219.6	29.4	4.9		9.8	4.9	34.3	24.5	49.0	14.7	166.6	39.2	102.9
	1906 2,060.5	14.5	4.8			19.3	29.0	29.0	29.0	19.3	144.8	14.5	96.5
	1907 2,353.1	33.3	4.8		14.3	9.5		23.8	61.8	14.3	133.1	19.0	95.1
	1908 2,051.5	14.1	4.7		9.4	18.7		18.7	32.8	9.4	135.8	18.7	112.4
Stonington town.....	1904 1,981.5	33.0			11.0	11.0		22.0			176.1	44.0	110.1
	1905 1,724.5						21.7	21.7	54.2	10.8	141.0	32.5	86.8
	1906 1,485.7	10.7			10.7			32.1	10.7	10.7	74.8	10.7	42.8
	1907 1,638.8	10.5	10.5				21.1	10.5	10.5	21.1	147.6		52.7
	1908 1,392.4				20.8	10.4		31.2	20.8	31.2	93.5	20.8	20.8
Torrington town.....	1904 1,032.2	6.7				13.3		6.7	6.7		153.1	6.7	33.3
	1905 1,315.6	19.2			19.2	6.4		31.9	19.2		127.7	25.5	76.6
	1906 1,104.4	12.3			6.1		12.3	24.5	12.3	6.1	92.0	36.8	36.8
	1907 1,151.5	29.5			11.8			5.9	47.2	5.9	118.1		35.4
	1908 1,035.5	5.7				5.7		22.8	17.1	5.7	102.4	11.4	34.1
Vernon town.....	1904 1,448.9	23.9	12.0				23.9		59.9		119.8	47.9	107.8
	1905 1,406.6	24.0						12.1	24.0	24.0	108.2	24.0	48.1
	1906 1,557.0	24.1						12.1	36.2	12.1	132.8		84.5
	1907 1,550.2	12.1				60.6	60.6	12.1	96.9	24.2	84.8		36.3
	1908 1,434.8							36.5	73.0	12.2	97.3		60.8
Wallingford town.....	1904 1,424.4	20.1	10.0			20.1	20.1	30.1	60.2		140.4	20.1	110.3
	1905 1,155.6	9.8	9.8					19.6	9.8	9.8	117.5		49.0
	1906 1,339.3		19.1		19.1			19.1	9.6	9.6	181.6	9.6	67.0
	1907 1,262.6	9.4					56.1	46.8	18.7	18.7	215.1		46.8
	1908 1,326.1				45.7			18.3	9.1	64.0	164.6	36.6	54.9
Waterbury.....	1904 1,533.1	20.6	6.9			20.6	10.3	42.9	13.7		154.3	25.7	49.7
	1905 1,592.1	31.6	1.7		8.3	8.3	5.0	33.3	21.6	15.0	146.4	18.3	48.2
	1906 1,689.7	24.2			11.3	29.1	33.9	35.5	16.2	38.8	127.6	21.0	63.0
	1907 1,748.9	25.1			4.7	1.6	26.7	29.8	28.3	22.0	116.2	18.8	67.5
	1908 1,614.0	18.3	1.5		27.5	7.6	10.7	33.6	29.0	12.2	155.8	22.9	56.5
Windham town.....	1904 1,964.4	19.6	19.6		9.8				49.1		255.4	19.6	58.9
	1905 2,119.3	29.4				88.3	19.6	19.6	68.7	29.4	225.7	39.2	78.5
	1906 1,901.4	19.6					9.8	9.8	49.0	9.8	245.0	9.8	68.6
	1907 1,733.8	9.8	9.8				19.6	19.6	29.4	9.8	205.7	19.6	78.4
	1908 2,054.8	19.6	9.8					19.6	137.0	9.8	215.3	48.9	78.3
DELAWARE. <sup>3</sup>													
Wilmington <sup>4</sup> (total).....	1903 1,651.9	84.9	1.2	1.2	8.6	4.9	17.2	64.0	7.4	13.5	198.0	3.7	36.9
	1904 1,748.6	53.3	2.4		2.4	3.6	7.3	50.9	9.7	9.7	198.6	10.9	55.7
	1905 1,558.5	33.4			1.2	2.4	20.3	29.8	8.3	4.8	177.7	19.1	47.7
	1906 1,788.8	43.5			1.2	2.3	10.6	50.5	9.4	8.2	200.8	5.9	44.6
	1907 1,712.6	39.3	1.2			1.2	16.2	19.7	13.9	12.7	145.8	13.9	37.0
	1908 1,535.9	23.9	1.1		5.7	13.7	10.3	22.8	12.5	6.8	165.3	19.4	49.0
White.....	1906 1,681.7	43.1			1.3	2.7	9.4	51.2	8.1	6.7	169.7	4.0	47.1
	1907 1,630.3	43.8	1.3			1.3	11.9	19.9	9.3	9.3	124.7	14.6	38.5
	1908 1,434.0	23.5	1.3		6.5	15.7	11.8	26.1	10.5	7.8	148.8	18.3	52.3
Colored.....	1906 2,520.2	46.0					18.4	46.0	18.4	18.4	413.9	18.4	27.6
	1907 2,274.4	9.1					45.3	18.1	45.3	36.2	290.0	9.1	27.2
	1908 2,232.3	26.8							26.8		312.5	26.8	26.8
DISTRICT OF COLUMBIA.													
Washington (total).....	1904 2,083.9	47.0	4.0	0.3	1.3	3.7	13.1	17.4	33.9		279.5	37.6	76.5
	1905 2,047.3	48.2	3.6	3.0	2.6	3.6	23.4	16.2	28.4	7.9	274.7	43.6	75.9
	1906 2,052.2	52.3	7.1	1.3	9.1	3.2	16.2	13.6	12.0	14.0	254.1	37.4	82.5
	1907 2,029.4	35.5	2.9		1.9	0.6	9.6	9.3	38.4	11.2	245.7	34.2	89.9
	1908 1,933.3	39.4	2.5		0.6	3.2	11.7	8.5	40.3	9.5	224.3	39.7	87.9
White.....	1906 1,690.6	39.3	4.3	0.9	8.5	3.3	11.8	13.7	6.6	10.4	158.9	26.5	89.4
	1907 1,686.8	34.9	1.9		1.4	0.9	5.6	10.7	33.1	7.9	153.6	25.1	102.0
	1908 1,624.9	40.3	1.8		0.9	4.1	3.7	8.7	32.1	8.7	138.5	28.4	95.8
Colored.....	1906 2,846.5	81.0	13.5	2.1	10.4	3.1	26.0	13.5	23.9	21.8	463.3	61.3	67.5
	1907 2,782.1	36.8	5.1		3.1		18.4	6.1	50.1	18.4	448.0	54.2	63.4
	1908 2,610.8	37.3	4.0			1.0	29.2	8.1	58.4	11.1	413.0	64.5	70.5

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
5.1	36.7	47.2	251.8	251.8	94.4	68.2	141.6	120.7	173.1	83.9	5.2	178.4	36.7	173.1	
	25.7	20.6	190.3	241.7	113.2	61.7	128.6	87.4	102.9	56.6	20.6	174.9	30.9	144.0	10.3
5.0	15.1	10.1	211.9	277.5	75.7	80.7	151.3	100.9	126.1	70.6	30.3	201.8	10.1	121.1	
4.9	34.7	44.6	207.9	247.5	143.6	89.1	222.8	113.9	104.0	79.2	29.7	133.7	44.6	123.8	9.9
	14.6	19.4	194.4	228.4	63.2	34.0	140.9	53.4	87.5	68.0	38.9	145.8	9.7	121.5	4.9
	14.4	19.2	192.3	201.9	91.3	57.7	91.3	57.7	110.6	52.9	9.6	110.6	9.6	124.9	
	19.0	76.1	252.1	228.3	66.6	52.3	133.2	71.3	123.7	47.6	19.0	99.9	23.8	80.8	
	32.9		244.8	174.2	117.7	32.9	122.4	56.5	98.8	56.5	9.4	127.1	18.8	141.2	
	37.3	18.6	233.0	256.3	97.9	55.9	130.5	69.9	149.1	83.9	9.3	102.5	4.7	97.9	
	18.5	23.1	262.9	203.0	106.1	69.2	110.7	73.8	129.2	73.8	4.6	69.2		101.5	
4.0	15.8	27.7	225.5	201.8	138.5	83.1	87.1	134.5	91.0	63.3	11.9	91.0	19.8	166.2	
3.9	23.6	47.2	184.8	243.8	129.8	118.0	125.8	110.1	78.6	78.6	19.7	110.1	23.6	149.4	
	31.3	31.3	191.5	246.2	148.5	105.5	125.0	113.3	136.8	62.5	11.7	109.4	19.5	156.3	
	27.2	35.0	178.6	269.2	116.5	120.4	139.8	132.0	108.7	62.1	19.4	124.3	19.4	159.2	
3.9	15.4	50.2	162.1	262.5	88.8	73.3	100.4	131.2	127.4	73.3	11.6	111.9	30.9	104.2	
5.0	14.9	49.8	268.7	209.0	214.0	79.6	169.2	139.3	134.4	74.7	5.0	104.5	59.7	164.2	
	14.7	68.6	323.4	131.3	147.0	142.1	132.3	107.8	225.4	58.8	24.5	127.4	53.9	132.3	
	28.0	19.3	279.9	231.6	139.9	120.6	130.3	106.2	159.2	106.2	19.3	144.8	24.1	149.6	
	19.0	71.3	271.0	247.2	199.7	118.6	175.9	133.1	114.1	114.1	33.3	175.9	71.3	199.7	
	4.7	32.8	238.9	267.0	182.7	79.6	145.2	131.1	154.6	103.0	4.7	121.8	60.9	131.1	
11.0	22.0	55.1	110.1	264.2	143.1	55.1	132.1	121.1	121.1	110.1	22.0	77.0	55.1	275.2	
	48.1	10.8	184.4	314.5	108.5	119.3	130.2	65.1	54.2	65.1	10.8	86.8	43.4	162.7	
10.5	64.1	10.7	85.5	288.6	106.9	64.1	131.7	74.8	96.2	53.4		96.2	21.4	117.6	
	10.5	52.7	231.9	137.0	42.2	94.9	200.3	105.4	126.5	73.8		10.5	10.5	147.6	
	20.8	10.4	145.5	228.6	83.1	41.6	145.5	41.6	83.1	83.1		72.7	20.8	166.2	
	6.4	31.9	113.2	73.2	86.6	46.6	99.9	66.6	66.6	66.6	13.3	59.9	20.0	79.9	20.0
	12.3	12.3	108.6	89.0	44.7	70.3	191.6	47.5	51.1	95.8	6.4	108.6	19.2	115.0	
	17.7	17.7	135.0	78.6	18.4	135.0	135.0	49.1	73.6	92.0		73.6	36.3	67.5	6.1
	17.1	28.4	112.2	70.9	47.2	159.4	47.2	47.2	94.5	94.5	5.9	59.0	23.6	118.1	5.9
			108.1	85.3	102.4	22.8	96.7	56.9	56.9	102.4	11.4	39.8	17.1	85.3	
12.0	12.0	12.0	167.6	155.7	83.8	35.9	155.7	83.8	33.8	23.9	35.9	59.9	23.9	107.8	
	48.1	12.0	192.4	252.5	12.0	72.1	180.3	60.1	36.1	60.1		60.1	48.1	108.2	12.0
	12.1	36.2	241.4	217.3	60.4	48.3	132.8	132.8	120.7	72.4	12.1	48.3	24.1	72.4	24.1
	24.2	60.6	145.3	205.9	84.8	60.6	145.3	109.0	72.7	96.9		36.3	24.2	84.8	12.1
	36.5		194.6	218.9	36.5	48.6	12.2	138.1	109.4	109.4		60.8	85.1	73.0	12.2
	20.1	40.1	90.3	110.3	50.1	30.1	150.5	40.1	60.2	120.4	20.1	140.4	10.0	110.3	
	9.8	29.4	107.7	58.8	127.3	29.4	97.9	73.3	68.6	117.5	9.8	73.3	9.8	97.9	9.8
9.4	28.7	38.3	162.6	131.8	47.8	57.4	76.5	47.8	57.4	133.9	9.6	95.7	19.1	47.8	
	18.7	56.1	168.4	121.6	46.8	56.1	56.1	18.7	93.5	28.1	18.7	121.6	18.7	37.4	
	27.4	64.0	109.7	109.7	45.7	27.4	100.6	45.7	73.2	32.3	45.7	118.9	27.4	54.9	
	18.9	15.4	137.2	158.0	120.0	72.0	214.4	75.5	78.9	84.0	13.7	89.2	10.3	102.9	
3.3	10.0	46.6	124.8	124.8	124.8	89.8	232.9	86.5	83.2	79.9	13.3	116.5	15.0	101.5	1.7
	6.5	24.2	100.2	116.3	114.7	122.3	235.9	77.5	103.4	113.1	11.3	148.6	12.9	101.8	
1.6	17.3	25.1	124.0	147.6	139.7	108.3	218.2	80.1	95.8	109.9	23.5	141.3	25.1	150.7	
	15.3	38.2	103.8	140.5	99.3	106.9	183.2	91.6	100.8	114.5	18.3	122.2	15.3	85.5	3.1
	9.8	29.5	226.0	245.6	88.4	147.3	147.3	117.9	88.4	88.4		137.5	49.1	127.7	
	19.6	29.4	166.8	225.7	107.9	98.1	255.1	157.0	157.0	29.4		107.9	19.6	147.2	
	49.0	49.0	127.4	186.2	88.6	205.8	225.4	98.0	88.2	88.2		88.2	39.2	147.0	
	9.8	107.7	225.3	166.5	68.6	146.9	78.4	78.4	146.9	98.0	9.8	58.8	127.3	127.3	
9.8	39.1	30.1	185.9	244.6	58.7	137.0	156.6	146.8	137.0	39.1	29.4	117.4	19.6	156.6	
4.9	4.9	52.9	183.2	136.5	172.2	89.8	84.9	82.4	78.7	72.6	4.9	78.7	76.3	81.2	1.2
1.2	6.1	65.4	204.6	165.9	167.1	88.4	102.9	87.2	88.4	75.1	2.4	86.0	101.7	101.7	1.2
2.4	9.5	59.6	168.1	133.6	118.1	68.0	84.7	73.9	97.6	83.5	11.9	84.7	95.4	120.4	2.4
1.2	9.4	45.8	173.8	169.1	209.1	92.8	118.6	112.8	99.8	71.6	5.0	79.9	109.2	106.9	5.9
1.2	20.8	78.7	209.4	173.6	168.9	71.7	122.7	112.2	91.4	98.4	4.6	83.3	82.2	92.6	
2.3	9.1	44.5	156.2	172.2	156.2	63.9	102.6	87.8	92.4	92.4	17.1	71.8	61.6	75.3	
1.3	10.8	49.8	148.1	171.0	188.5	76.7	114.4	110.4	98.3	71.4	6.7	78.1	106.4	102.3	4.0
1.3	21.2	84.0	196.3	167.1	143.3	57.0	119.4	115.4	94.2	98.2	5.3	84.9	73.0	94.2	
2.6	10.5	37.9	141.2	171.2	125.5	53.6	98.0	81.0	86.3	92.8	18.3	69.3	54.9	73.2	
	18.4	349.5	156.4	349.5	349.5	202.4	147.2	128.8	110.4	73.6		92.0	128.8	138.0	18.4
	36.2	299.0	217.5	344.3	344.3	172.2	145.0	90.6	72.5	94.7		72.5	81.6	81.6	
	89.3	259.0	178.6	366.1	366.1	133.9	133.9	133.9	89.3	89.3	8.9	89.3	107.2	89.3	
0.7	12.4	22.8	206.7	222.4	146.3	120.8	139.6	105.0	147.3	107.7	21.1	97.0	37.6	181.5	0.7
1.0	15.5	19.1	184.6	225.2	139.0	111.9	141.6	106.6	159.1	99.4	19.8	105.7	31.7	155.8	
1.0	9.7	25.3	208.0	254.8	122.5	100.8	135.2	111.8	151.1	114.4	14.3	101.1	26.0	164.1	
1.6	17.3	30.4	185.9	275.5	129.9	120.0	131.5	106.2	140.1	108.8	23.0	88.0	35.5	156.5	
0.6	11.3	17.6	166.4	254.9	118.2	110.0	127.9	104.0	141.2	98.6	20.8	95.5	28.7	170.1	
1.4	13.2	22.7	186.8	227.9	68.1	70.0	98.4	105.9	131.9	91.7	19.9	102.1	20.3	156.5	
1.4	24.2	27.9	173.2	251.0	83.3	79.6	88.0	100.1	122.5	85.2	27.9	77.8	25.6	142.0	
0.9	14.2	17.4	156.8	244.8	72.9	77.9	94.0	92.6	125.6	80.2	26.6	89.9	21.5	152.2	
	2.1	31.2	254.5	313.7	242.1	197.4	216.1	134.7	164.1	164.1	2.1	98.7	38.4	180.8	
2.0	2.0	35.8	213.8	329.3	232.2	208.7	227.1	119.7	179.0	160.6	12.3	110.5	57.3	188.2	
	5.0	18.1	187.3	277.0	217.6	180.3	202.5	128.9	175.3	139.0	8.1	120.9	44.3	209.5	

<sup>3</sup> Nonregistration state; cities stated below only those with effective local ordinances.  
<sup>4</sup> Revised rates are presented for the years 1903 to 1907, based on corrected returns.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
		All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.														
FLORIDA. <sup>3</sup>														
Jacksonville (total).....	1904	2,664.6	85.5	59.0	.....	17.7	.....	23.6	11.8	2.9	.....	406.8	11.8	53.1
	1905	2,869.6	93.5	90.6	.....	.....	.....	2.8	11.3	5.7	51.0	447.6	28.3	70.8
	1906	2,503.1	76.3	81.8	2.7	.....	2.7	5.5	13.6	5.5	38.2	370.8	13.6	46.4
	1907	2,804.3	155.1	78.8	.....	7.9	2.6	13.1	10.5	15.8	21.0	381.1	23.7	60.4
	1908	2,704.9	104.0	58.3	.....	7.6	.....	27.9	5.1	25.4	17.8	461.7	17.8	71.0
White.....	1906	2,110.3	95.6	51.0	.....	.....	6.4	.....	25.5	.....	38.3	216.8	12.8	63.8
	1907	2,587.3	172.1	24.6	.....	12.3	6.1	.....	18.4	12.3	18.4	313.4	24.6	92.2
	1908	2,437.7	100.8	23.7	.....	11.9	.....	17.8	11.9	17.8	29.7	302.5	29.7	100.8
Colored.....	1906	2,796.6	61.9	104.8	4.8	.....	.....	9.5	4.8	9.5	38.1	485.9	14.3	33.3
	1907	2,966.4	142.4	119.4	.....	4.6	.....	23.0	4.6	18.4	23.0	431.6	23.0	36.7
	1908	3,009.4	106.4	84.2	.....	4.4	.....	35.5	.....	31.0	8.9	580.6	8.9	48.8
Key West (total).....	1904	2,098.8	85.8	35.3	.....	5.0	15.1	.....	10.1	.....	.....	267.4	10.1	35.3
	1905	2,141.7	58.5	19.5	.....	4.9	14.6	.....	9.8	9.8	19.5	346.4	24.4	78.1
	1906	2,342.5	28.3	28.3	.....	75.6	.....	28.3	18.9	4.7	33.1	273.9	37.8	61.4
	1907	2,205.8	109.8	22.9	.....	.....	4.6	.....	9.2	4.6	22.9	343.2	32.0	64.1
	1908	1,811.1	44.4	13.3	.....	.....	.....	4.4	4.4	4.4	26.6	204.2	31.1	57.7
White.....	1906	2,166.9	35.1	21.0	.....	56.1	.....	14.0	14.0	7.0	28.1	224.4	21.0	84.2
	1907	2,052.2	108.7	20.4	.....	.....	6.8	6.8	6.8	13.6	13.6	300.2	40.8	61.2
	1908	1,753.2	33.0	19.8	.....	.....	.....	6.6	6.6	6.6	33.0	158.2	33.0	72.5
Colored.....	1906	2,704.7	14.5	43.4	.....	115.7	.....	57.9	28.9	.....	43.4	376.0	72.3	14.5
	1907	2,522.8	112.1	28.0	.....	.....	.....	14.0	.....	.....	42.0	308.3	14.0	70.1
	1908	1,930.4	68.0	.....	.....	.....	.....	.....	.....	.....	13.6	299.1	27.2	27.2
GEORGIA. <sup>3</sup>														
Atlanta (total).....	1904	2,388.2	60.8	7.1	9.1	7.1	4.0	36.4	31.4	52.6	.....	262.2	21.3	51.6
	1905	2,414.8	70.1	6.8	.....	19.5	1.9	23.4	51.6	50.6	49.7	265.8	25.3	50.6
	1906	2,513.7	75.2	12.4	1.0	2.9	2.9	22.9	25.7	52.4	46.7	263.8	10.5	58.1
	1907	2,463.1	102.5	9.3	.....	45.7	3.7	28.9	14.9	34.5	43.8	192.0	23.3	73.6
	1908	2,109.6	68.5	11.9	.....	20.1	.....	23.7	20.1	63.9	37.4	204.5	21.9	71.2
White.....	1906	2,065.4	76.0	12.7	.....	4.7	4.7	19.0	19.0	31.7	41.1	183.6	7.9	66.5
	1907	2,115.9	106.9	6.2	.....	46.5	4.6	15.5	9.3	18.6	51.1	154.9	24.8	99.1
	1908	1,867.1	71.3	4.6	.....	27.3	.....	21.2	22.8	37.9	28.8	169.9	22.8	95.6
Colored.....	1906	3,191.5	74.2	12.0	2.4	.....	.....	28.7	35.9	83.7	55.0	385.2	14.4	45.5
	1907	2,987.8	96.0	14.0	.....	44.5	2.3	49.2	23.4	58.5	32.8	248.2	21.1	35.1
	1908	2,476.2	64.2	22.9	.....	9.2	.....	27.5	16.0	103.2	50.4	256.8	20.6	34.4
Savannah (total).....	1904	2,602.0	78.8	104.5	.....	6.1	.....	15.1	4.5	43.9	.....	345.3	27.3	60.6
	1905	2,559.8	40.1	154.5	.....	7.4	1.5	.....	10.4	63.9	13.4	280.8	28.2	57.9
	1906	2,329.6	40.8	100.6	1.5	1.5	.....	4.4	20.4	33.5	16.0	282.8	30.6	40.8
	1907	2,418.4	77.3	111.6	.....	2.9	.....	60.1	14.3	30.1	8.6	240.4	15.7	55.8
	1908	2,096.6	22.5	122.3	.....	21.1	.....	4.2	16.9	68.9	11.2	223.4	11.2	42.2
White.....	1906	1,723.4	45.4	45.4	3.0	3.0	.....	3.0	30.3	.....	12.1	148.4	36.3	63.6
	1907	1,789.8	98.1	41.6	.....	5.9	.....	32.7	23.8	11.9	11.9	142.7	20.8	83.2
	1908	1,512.3	23.4	20.4	.....	26.3	.....	5.8	26.3	17.5	2.9	131.4	17.5	64.2
Colored.....	1906	2,832.2	36.5	151.8	.....	.....	.....	5.6	11.2	64.6	19.7	407.5	25.3	19.7
	1907	3,001.8	57.9	176.6	.....	.....	.....	85.5	5.5	46.9	5.5	331.1	11.0	30.3
	1908	2,638.9	21.7	216.7	.....	16.3	.....	2.7	8.1	116.5	19.0	308.9	5.4	21.7
ILLINOIS. <sup>3</sup>														
Aurora.....	1904	1,361.3	46.3	.....	3.9	.....	.....	.....	50.1	7.7	.....	119.5	15.4	92.6
	1905	1,175.3	7.6	.....	.....	.....	.....	15.2	15.2	7.6	11.4	91.0	37.9	75.8
	1906	1,372.0	14.9	.....	.....	3.7	14.9	3.7	14.9	7.5	14.9	96.9	33.6	119.3
	1907	1,503.6	18.3	.....	.....	.....	40.3	3.7	18.3	14.7	3.7	80.7	11.0	102.7
	1908	1,367.5	14.4	.....	.....	.....	.....	7.2	32.5	43.3	3.6	144.3	18.0	72.2
Belleville.....	1904	2,056.5	49.1	10.9	250.9	5.5	.....	21.8	5.5	10.9	.....	180.0	16.4	76.4
	1905	1,590.8	48.5	.....	10.8	.....	.....	5.4	27.0	10.8	10.8	102.5	16.2	102.5
	1906	1,823.4	26.7	10.7	.....	.....	.....	26.7	21.3	10.7	21.3	122.6	26.7	106.6
	1907	1,480.0	35.4	.....	.....	4.4	4.4	4.4	31.0	8.9	17.7	124.1	17.7	70.9
	1908	1,458.5	43.8	.....	.....	30.7	4.4	13.1	4.4	17.5	8.8	148.9	21.9	56.9
Chicago (total).....	1904	1,381.6	20.2	0.5	1.5	2.8	7.8	7.2	21.1	10.9	.....	163.9	20.9	64.0
	1905	1,383.8	16.5	0.9	3.1	12.8	4.1	18.3	21.8	10.0	9.2	162.8	23.0	65.6
	1906	1,415.8	18.3	0.4	.....	6.4	24.4	8.1	26.8	5.9	9.3	158.4	28.8	69.9
	1907	1,527.7	17.7	0.4	(*)	12.4	34.1	11.7	26.3	11.3	11.4	166.6	25.0	73.0
	1908	1,402.9	15.3	0.5	.....	7.8	18.9	6.2	25.6	15.4	9.5	157.8	22.9	72.5
White.....	1908	1,382.1	15.2	0.5	.....	7.9	19.2	6.0	26.0	14.9	9.5	149.2	22.1	72.1
Colored.....	1908	2,504.6	22.5	2.5	.....	5.0	5.0	17.5	5.0	44.9	12.5	616.2	64.9	94.8
Decatur.....	1904	1,461.8	40.8	9.0	4.5	4.5	.....	22.6	4.5	13.6	.....	172.0	22.6	99.6
	1905	1,192.9	20.5	.....	.....	.....	.....	12.3	12.3	32.8	8.2	110.7	12.3	53.3
	1906	1,213.2	12.1	4.0	.....	20.2	.....	20.2	28.3	16.2	12.1	125.4	24.3	79.8
	1907	1,372.2	12.0	.....	.....	.....	.....	4.0	31.9	16.0	19.9	111.7	8.0	79.8
	1908	1,358.2	11.8	.....	.....	.....	.....	3.9	19.7	.....	15.7	82.7	27.6	98.4
Evanston.....	1908	996.8	33.1	.....	.....	12.4	8.3	4.1	16.5	16.5	12.4	111.7	24.8	78.6
Jacksonville.....	1904	2,127.3	56.5	.....	.....	.....	.....	6.3	18.8	.....	.....	219.7	50.2	69.0
	1905	1,833.0	31.0	.....	.....	6.2	.....	.....	18.6	.....	6.2	235.3	37.2	55.7
	1906	1,772.4	18.3	.....	.....	6.1	.....	24.4	.....	.....	18.3	275.0	18.3	61.1
	1907	1,936.5	30.2	.....	.....	.....	.....	6.0	6.0	6.0	6.0	253.4	24.1	90.5
	1908	1,959.4	17.9	.....	.....	.....	.....	6.0	11.9	11.9	6.0	202.5	11.9	131.0
Ottawa.....	1904	1,128.5	9.1	.....	.....	.....	.....	.....	9.1	27.3	.....	145.7	18.2	54.6
	1905	1,235.6	18.0	.....	.....	.....	.....	.....	9.0	27.1	9.0	81.2	9.0	36.1
	1906	1,376.5	.....	.....	.....	62.6	.....	8.9	8.9	.....	.....	160.9	17.9	44.7
	1907	1,355.4	26.6	.....	.....	.....	.....	.....	53.2	.....	.....	186.0	35.4	70.9
	1908	1,264.5	17.6	.....	.....	8.8	.....	.....	8.8	8.8	8.8	140.5	26.3	61.5

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nervous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
2.8	11.8	29.5	235.8	135.6	200.4	112.0	150.3	126.7	194.5	188.6	8.8	159.2	179.8	224.0	35.4
	5.7	22.7	257.8	164.3	130.3	113.3	124.6	218.1	209.6	164.3	11.3	198.3	187.0	221.0	36.8
	2.7	16.4	245.4	139.1	106.3	109.1	125.4	201.8	150.0	163.6	2.7	190.9	218.1	169.1	5.5
	5.3	47.3	260.2	178.7	141.9	86.7	149.8	223.4	191.9	223.4	18.4	223.4	147.2	257.6	2.6
5.1	7.6	22.8	235.9	137.0	175.0	116.7	154.7	182.6	195.3	104.0	12.7	175.0	192.8	235.9	15.2
	6.4	19.1	223.1	108.4	95.6	70.1	146.6	178.5	127.5	153.0	6.4	146.6	140.3	172.1	6.4
	12.3	92.2	208.9	129.1	147.5	86.0	159.8	173.2	239.7	116.8	30.7	208.9	67.6	215.1	-----
	17.8	41.5	207.6	83.0	89.0	136.4	201.7	136.4	231.3	83.0	29.7	124.6	189.8	207.6	11.9
	14.3	262.0	162.0	114.3	138.2	109.6	109.6	219.2	166.7	171.5	-----	223.9	276.3	166.7	4.8
	13.8	298.5	215.8	137.8	137.8	87.2	142.4	257.2	156.1	87.2	9.2	234.2	206.6	289.3	4.6
8.9	8.9	257.1	177.3	239.3	101.9	101.9	119.7	217.2	168.4	119.7	-----	212.7	195.0	257.1	17.7
	5.0	70.6	237.1	151.4	20.2	70.6	338.0	50.5	55.5	206.9	-----	65.6	211.9	146.3	5.0
	9.4	39.0	307.3	126.8	34.1	82.9	336.6	78.1	68.3	92.7	9.8	29.3	200.0	151.2	-----
	13.3	122.8	273.9	132.2	42.5	137.0	396.7	66.1	80.3	103.9	-----	33.1	203.1	151.1	-----
	14.0	73.2	228.8	100.7	27.5	45.8	407.3	105.3	105.3	82.4	9.2	77.8	164.8	155.6	-----
	19.8	53.3	230.8	102.1	48.8	75.5	288.5	88.8	97.7	137.6	8.9	40.0	146.5	93.2	-----
	14.0	140.3	182.3	154.3	35.1	119.2	406.7	56.1	77.1	112.2	-----	28.1	147.3	189.3	-----
	19.8	74.7	135.9	95.1	20.4	54.4	387.3	115.5	81.5	95.1	6.8	61.2	129.1	156.3	-----
		65.9	197.7	92.3	52.7	85.7	270.2	52.7	79.1	171.4	6.6	39.5	151.6	105.5	-----
		86.8	462.8	86.8	57.9	173.6	376.0	86.8	86.8	86.8	-----	43.4	318.2	72.3	-----
		70.1	420.5	112.1	42.0	28.0	448.5	84.1	154.2	56.1	14.0	112.1	238.3	154.2	-----
		27.2	299.1	122.3	40.8	54.4	326.3	163.1	135.9	68.0	13.6	40.8	135.9	68.0	-----
2.0	15.2	29.4	189.3	152.9	292.6	92.1	198.4	139.7	161.0	82.0	2.0	122.5	116.4	209.6	39.5
3.9	13.6	32.1	219.1	146.1	261.9	105.2	143.1	140.2	168.4	100.3	22.4	146.1	100.3	162.6	34.1
1.0	14.3	142.9	228.6	162.9	197.2	104.8	176.2	178.1	193.4	82.9	17.1	181.0	178.1	151.5	29.5
0.9	7.5	113.7	239.6	137.0	214.4	97.0	188.3	169.7	165.0	78.3	14.0	150.1	116.5	167.3	30.8
1.8	13.7	24.6	182.6	151.5	166.1	70.3	134.2	159.8	170.7	90.4	18.3	121.4	62.1	173.0	21.0
	14.2	129.8	220.0	136.1	98.1	83.9	169.3	139.3	189.9	50.6	22.2	150.4	39.6	140.9	14.2
	7.7	94.5	198.3	130.1	97.6	63.5	184.3	154.9	171.9	65.1	20.1	133.2	82.1	151.3	23.2
3.0	16.7	28.8	144.1	142.6	88.0	50.1	141.1	144.1	171.4	74.3	27.3	101.6	50.1	174.4	7.6
2.4	14.4	162.7	241.6	203.4	346.9	136.4	186.6	236.8	198.6	131.6	9.6	227.3	136.4	167.5	52.6
2.3	7.0	142.8	302.1	147.5	391.0	147.5	194.3	192.0	154.5	98.3	4.7	175.6	168.6	192.0	42.1
	9.2	18.3	240.7	165.1	284.3	100.9	123.8	183.4	169.7	114.6	4.6	151.3	80.2	183.4	41.3
	1.5	18.2	302.9	216.6	156.0	139.3	104.5	142.4	146.9	136.3	9.1	104.5	193.9	219.6	12.1
	10.4	20.8	282.3	163.4	258.5	130.7	118.9	111.4	154.5	74.3	10.4	105.5	114.4	216.9	129.3
	5.3	8.7	300.3	192.4	109.3	123.9	107.9	128.3	141.4	80.2	5.8	137.0	87.5	209.9	118.1
	2.9	35.8	261.9	151.7	115.9	131.7	133.1	150.3	137.4	114.5	8.6	141.7	171.7	200.3	44.4
	2.8	19.7	240.3	160.2	140.5	105.4	130.7	137.7	106.8	94.1	18.3	91.3	102.6	198.1	4.2
	6.1	18.2	181.7	169.6	69.7	109.0	93.9	124.2	130.2	54.5	9.1	133.3	39.4	166.6	27.3
	3.0	41.6	165.5	110.0	68.4	80.3	92.2	116.0	145.7	95.1	17.8	127.8	65.4	187.3	-----
	5.8	32.1	201.4	110.9	67.1	64.2	99.3	75.0	94.4	75.9	35.0	87.6	52.6	173.1	-----
	5.6	41.0	213.6	146.2	146.2	137.7	120.9	132.1	151.8	104.0	2.8	140.5	132.1	202.4	202.4
	2.8	30.3	350.4	190.4	160.0	179.3	171.1	182.1	129.7	132.4	13.0	154.5	270.4	212.4	85.5
	3.9	8.1	276.3	205.9	208.6	143.6	159.8	197.8	119.2	111.1	2.7	94.8	149.0	216.7	8.1
	23.1	57.8	165.8	73.3	111.8	42.4	46.3	100.3	69.4	46.3	19.3	61.7	73.3	123.4	7.7
	15.2	34.1	147.9	79.6	79.6	45.5	53.1	87.2	49.3	64.5	26.5	45.5	72.0	113.7	-----
	7.5	37.3	167.8	85.7	108.1	55.9	55.3	136.8	59.7	38.6	26.1	89.5	74.6	119.3	-----
	22.6	44.0	201.7	102.7	161.4	69.7	95.3	102.7	88.1	77.0	11.0	99.0	88.0	-----	3.7
7.2	21.6	25.3	151.5	140.7	72.2	28.9	50.5	79.4	119.1	86.6	7.2	90.2	28.9	122.7	-----
	16.4	43.6	180.0	147.3	120.0	98.2	120.0	163.6	98.2	76.4	54.5	130.9	54.5	125.5	-----
	5.4	27.0	134.8	145.6	53.9	91.7	140.2	118.6	53.9	97.1	21.6	194.1	64.7	102.5	5.4
	18.0	32.0	170.6	175.9	80.0	106.6	133.3	122.6	80.0	128.0	32.0	175.9	58.6	138.6	-----
	13.3	26.6	146.2	119.6	66.5	124.1	66.5	137.4	48.7	84.2	31.0	119.6	62.0	115.2	-----
	4.4	21.9	144.5	170.8	83.2	61.3	78.8	96.4	56.9	87.6	21.9	78.8	35.0	166.4	-----
	0.7	10.0	24.2	98.2	127.2	154.7	90.3	111.5	74.3	99.9	51.4	21.1	88.8	9.4	98.5
	0.6	11.2	23.4	90.0	122.6	123.5	93.0	128.9	75.0	111.4	47.3	21.8	93.9	9.8	83.4
	0.2	9.7	21.0	89.2	125.2	138.4	92.9	130.6	76.7	117.2	51.0	19.3	97.0	8.3	82.2
	0.7	10.7	22.8	90.2	136.2	178.4	98.6	133.1	76.6	118.4	56.7	19.3	98.9	10.9	86.4
	0.2	12.6	14.2	74.9	149.7	123.8	84.6	157.1	78.6	98.7	51.6	22.8	91.5	85.0	-----
	0.2	12.7	14.2	73.1	146.5	121.5	84.5	158.1	78.4	96.8	51.5	22.8	90.6	83.6	-----
	10.0	15.0	169.6	321.8	242.0	89.3	102.3	87.3	199.6	54.9	22.5	139.7	5.2	159.7	-----
	4.5	13.6	27.1	144.8	135.8	81.5	49.8	81.5	104.1	86.0	27.1	81.5	27.1	117.7	-----
	12.3	20.5	135.3	127.1	82.0	24.6	57.4	77.9	127.1	45.1	8.2	65.6	32.8	110.7	4.1
	16.2	4.0	97.1	80.9	80.9	40.4	48.5	68.8	109.2	56.6	16.2	84.9	32.4	109.2	4.0
8.0	8.0	27.9	107.7	143.6	91.7	23.9	51.9	111.7	111.7	47.9	95.6	135.6	23.9	151.6	12.0
7.9	7.9	19.7	173.2	114.2	90.5	47.2	51.2	118.1	137.8	43.3	7.9	94.5	39.4	126.0	7.9
	8.3	4.1	91.0	124.1	74.5	8.3	29.0	62.0	37.2	41.4	24.8	82.7	20.9	70.3	-----
	12.5	25.1	364.0	232.2	194.6	56.5	50.2	113.0	131.8	69.0	18.8	125.5	37.7	276.1	-----
		31.0	334.4	328.2	142.4	86.7	43.3	105.3	49.5	49.5	6.2	92.9	12.4	161.0	-----
	18.3	18.3	342.3	250.6	91.7	36.7	55.0	110.0	97.8	42.8	42.8	85.6	12.2	146.7	-----
6.0	12.1	12.1	355.9	271.5	114.6	138.8	36.2	108.6	132.7	54.3	42.2	90.5	6.0	138.8	-----
	23.8	6.0	375.2	339.5	113.2	53.6	53.6	131.0	178.7	41.7	17.9	107.2	17.9	101.2	-----
	9.1	18.2	45.5	136.5	109.2	91.0	36.4	31.9	45.5	45.5	54.6	81.9	18.2	63.7	27.3
	9.0	18.0	126.3	153.3	117.2	126.3	27.1	117.2	99.2	-----	-----	72.2	108.2	9.0	-----
		35.8	143.0	143.0	98.3	26.8	53.6	160.9	89.4	8.9	26.8	107.3	62.6	116.2	-----
	8.9	-----	194.9	115.2	70.9	26.6	35.4	115.2	115.2	35.4	-----	124.0	17.7	115.2	-----
	17.6	8.8	184.4	140.5	140.5	70.2	61.5	114.2	96.6	43.9	-----	61.5	43.9	43.9	-----

<sup>3</sup> Nonregistration state; cities stated below only those with effective local ordinances.

<sup>4</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.											Cancer.	
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.		Other forms of tuberculosis.
<b>REGISTRATION CITIES—Continued.</b>													
<b>ILLINOIS—continued.</b>													
Quincy.....	1904 1,535.8	52.4	2.6	5.2	5.2	7.8	10.4	7.9	13.1	15.5	186.1	21.0	62.9
1905	1,470.3	25.9	2.6	5.2	5.2	7.8	10.4	12.9	18.1	15.5	150.1	44.0	62.1
1906	1,291.3	33.2	7.7	.....	.....	2.6	.....	7.7	20.5	10.2	122.7	7.7	94.6
1907	1,520.9	20.2	7.6	.....	12.6	.....	15.2	55.6	27.8	7.6	171.8	22.7	88.4
1908	1,440.4	22.5	2.5	.....	.....	.....	12.5	17.5	30.0	7.5	169.8	17.5	107.3
Springfield.....	1904 2,136.3	40.0	2.7	2.7	10.7	18.7	16.0	29.3	21.3	.....	242.7	24.0	66.7
1905	1,679.1	36.6	.....	2.6	2.6	5.2	5.2	28.8	13.1	15.7	198.8	23.5	68.0
1906	1,926.4	41.1	2.6	.....	12.8	2.6	15.4	53.9	7.7	20.5	141.3	20.5	105.3
1907	2,096.8	85.8	5.0	.....	32.8	12.6	7.6	53.0	22.7	20.2	224.6	32.8	90.8
1908	1,733.4	38.6	.....	.....	6.8	25.0	9.1	13.6	15.9	11.3	158.8	27.2	77.1
<b>INDIANA.</b>													
Anderson.....	1904 1,381.8	37.6	8.3	.....	29.2	12.5	.....	33.4	.....	.....	196.2	45.9	12.5
1905	1,064.3	24.1	4.0	.....	.....	.....	.....	8.0	20.1	16.1	132.5	16.1	40.2
1906	1,141.6	23.2	.....	.....	.....	.....	.....	19.3	8.9	15.5	127.7	15.5	73.5
1907	899.8	14.9	.....	.....	.....	.....	.....	7.5	14.9	3.7	126.9	14.9	29.9
1908	890.8	28.9	7.2	.....	.....	.....	.....	7.2	3.6	14.4	115.4	28.9	46.9
Columbus.....	1904 1,713.8	103.5	.....	.....	34.5	.....	11.5	46.0	34.5	.....	287.6	34.5	46.0
1905	1,482.7	45.3	.....	.....	.....	.....	22.6	34.0	.....	22.6	271.6	11.3	67.9
1906	1,504.0	44.6	.....	.....	.....	.....	22.3	33.4	.....	.....	144.8	44.6	122.5
1907	1,261.4	65.8	.....	.....	21.9	.....	21.9	.....	21.9	21.9	164.5	32.9	65.8
1908	1,393.4	54.0	10.8	.....	.....	.....	10.8	54.0	21.6	21.6	205.2	10.8	86.4
Elkhart.....	1904 1,338.4	47.8	6.0	.....	.....	6.0	.....	.....	11.9	.....	173.3	11.9	65.7
1905	1,250.1	52.6	.....	.....	.....	.....	23.4	17.5	17.5	11.7	128.5	35.1	70.1
1906	1,319.9	11.4	11.4	.....	5.7	.....	5.7	34.3	5.7	11.4	142.8	28.6	40.0
1907	1,336.4	5.6	.....	.....	.....	5.6	5.6	5.6	39.1	11.2	78.3	22.4	111.8
1908	1,275.5	5.5	.....	.....	.....	5.5	5.5	21.9	10.9	21.9	76.6	16.4	71.2
Elwood.....	1904 921.9	40.9	5.8	.....	11.7	.....	.....	11.7	5.8	.....	116.7	5.8	17.5
1905	863.3	49.5	.....	.....	.....	.....	11.0	16.5	5.5	27.5	66.0	16.5	22.0
1906	754.0	46.8	5.2	.....	.....	.....	20.8	10.4	.....	20.8	98.8	.....	20.8
1907	646.0	34.5	.....	.....	.....	.....	9.9	9.9	14.8	14.8	49.3	14.8	9.9
1908	595.6	23.4	4.7	4.7	.....	.....	.....	9.4	.....	28.1	51.6	14.1	9.4
Evansville (total).....	1904 1,491.0	40.1	8.0	1.6	4.8	8.0	9.6	43.3	19.3	.....	171.7	19.3	56.2
1905	1,355.9	42.8	6.3	1.6	.....	3.2	4.8	42.8	17.4	14.3	177.4	28.5	61.8
1906	1,365.0	39.1	14.1	.....	.....	.....	12.5	21.9	9.4	15.6	136.0	34.4	56.3
1907	1,276.0	35.2	4.6	.....	16.8	1.5	.....	3.1	19.9	6.1	137.9	30.6	70.5
1908	1,367.3	34.8	6.1	.....	6.1	7.6	43.9	12.1	18.2	18.2	146.7	16.6	72.6
White.....	1906 1,311.7	37.6	7.2	.....	.....	.....	9.0	25.1	9.0	12.5	116.5	34.0	59.1
1907	1,228.9	36.9	3.5	.....	19.3	1.8	.....	3.5	19.3	5.3	119.4	33.4	75.5
1908	1,314.0	34.7	5.2	.....	5.2	8.7	.....	12.1	13.9	19.1	136.9	12.1	71.1
Colored.....	1906 1,729.6	49.1	61.3	.....	.....	.....	36.8	.....	12.3	36.8	269.9	36.8	36.8
1907	1,598.4	24.0	12.0	.....	.....	.....	.....	.....	24.0	12.0	264.4	12.0	36.1
1908	1,732.5	35.6	11.9	.....	11.9	.....	118.7	11.9	47.5	11.9	213.6	47.5	83.1
Fort Wayne.....	1904 1,391.8	30.6	8.2	.....	2.0	.....	2.0	12.2	8.2	.....	142.9	32.7	59.2
1905	1,366.7	16.0	2.0	2.0	.....	2.0	2.0	8.0	8.0	4.0	136.1	20.0	82.0
1906	1,503.5	29.4	.....	.....	25.5	3.9	.....	11.8	21.6	.....	168.8	25.5	84.4
1907	1,528.2	32.6	3.8	.....	.....	3.8	.....	3.8	26.8	11.5	166.6	40.2	93.8
1908	1,532.0	20.7	.....	.....	3.8	5.6	.....	28.2	16.9	20.7	122.2	43.2	95.9
Hammond.....	1904 1,288.9	40.3	.....	.....	6.7	33.6	33.6	6.7	6.7	.....	94.0	47.0	67.1
1905	1,384.8	64.4	.....	.....	.....	.....	51.5	25.8	12.9	19.3	77.3	32.2	64.4
1906	1,441.5	62.7	.....	.....	.....	25.1	.....	56.4	.....	12.5	100.3	31.3	18.8
1907	1,601.7	86.4	.....	.....	5.8	.....	.....	23.0	.....	5.8	138.3	28.8	51.9
1908	1,594.2	166.1	.....	.....	.....	16.6	5.5	11.1	16.6	16.6	127.3	38.7	66.4
Huntington.....	1904 1,665.9	38.7	.....	.....	19.4	.....	.....	9.7	19.4	.....	164.6	19.4	135.6
1905	1,015.1	47.4	.....	.....	.....	.....	.....	.....	9.5	.....	104.4	.....	56.9
1906	706.1	9.1	9.1	.....	.....	.....	.....	.....	.....	27.2	63.4	18.1	9.1
1907	1,011.4	8.9	.....	.....	.....	.....	.....	26.6	8.9	.....	88.7	17.7	53.2
1908	982.8	43.5	.....	.....	.....	.....	.....	34.8	34.8	.....	95.7	.....	60.9
Indianapolis (total).....	1904 1,634.0	68.4	4.4	.....	8.3	1.0	1.0	9.3	13.2	.....	206.1	28.8	59.6
1905	1,412.8	30.2	2.4	0.5	0.5	4.2	5.2	9.9	15.6	9.9	165.4	24.5	51.4
1906	1,458.8	39.2	2.7	0.9	1.8	6.4	21.9	12.3	8.7	14.6	166.5	32.9	56.6
1907	1,515.6	29.4	3.5	0.9	20.6	9.2	1.8	11.9	17.6	11.4	195.0	45.7	65.0
1908	1,349.4	26.4	3.0	0.9	1.3	3.0	15.3	20.9	20.0	11.1	184.7	37.9	74.9
White.....	1908 1,262.6	24.4	3.3	0.5	1.4	2.8	12.7	23.0	20.7	10.8	150.4	32.9	76.6
Colored.....	1908 2,182.6	45.1	.....	4.5	.....	4.5	40.6	.....	13.5	13.5	514.1	85.7	58.6
Jeffersonville (total).....	1904 1,848.8	46.2	37.0	.....	.....	.....	9.2	18.5	27.7	.....	184.9	55.5	129.4
1905	1,671.4	27.7	.....	.....	.....	.....	18.5	18.5	36.9	9.2	212.4	92.3	101.6
1906	1,891.1	55.4	.....	.....	.....	.....	30.9	18.5	27.7	9.2	184.5	55.4	73.8
1907	1,631.3	92.2	.....	.....	27.6	27.6	27.6	27.6	18.4	18.4	156.7	55.3	64.5
1908	1,307.6	82.9	9.2	9.2	.....	.....	.....	18.4	36.8	9.2	202.6	9.2	46.0
White.....	1906 1,842.6	55.5	.....	.....	.....	.....	33.3	22.2	22.2	11.1	166.5	44.4	88.8
1907	1,585.9	88.7	.....	.....	22.2	33.3	11.1	22.2	22.2	11.1	122.0	44.4	66.5
1908	1,274.2	88.6	11.1	11.1	.....	.....	.....	22.2	44.3	11.1	199.4	11.1	44.3
Colored.....	1906 2,130.0	54.6	.....	.....	.....	.....	54.6	54.6	54.6	.....	273.1	109.2	.....
1907	1,854.9	109.1	.....	.....	54.6	.....	109.1	.....	.....	.....	327.3	109.1	54.6
1908	1,471.4	54.5	.....	.....	.....	.....	.....	.....	.....	.....	218.0	.....	54.5
Kokomo.....	1904 1,740.4	8.7	.....	.....	.....	.....	.....	17.3	43.3	.....	242.4	8.7	86.6
1905	1,553.0	25.5	.....	.....	.....	.....	25.5	8.5	25.5	17.0	169.7	17.0	93.3
1906	1,714.0	49.9	.....	.....	.....	.....	33.3	.....	18.6	49.9	166.4	16.6	74.9
1907	1,581.4	32.6	8.2	8.2	.....	.....	.....	32.6	32.6	16.3	228.5	24.5	89.8
1908	1,891.7	94.6	31.5	.....	.....	7.9	39.4	7.9	55.2	31.5	268.0	23.6	78.8

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

Table with 16 columns: Tumor, Diabetes, Meningitis, Other diseases of nervous system, Diseases of circulatory system, Pneumonia, Other diseases of respiratory system, Diarrhea and enteritis, Other diseases of digestive system, Bright's disease, Diseases of early infancy, Suicide, Accident, Ill-defined causes, All other causes, Cause unknown. Rows contain numerical data for each category.

2 Not compiled separately in 1904.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.											
		All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.
REGISTRATION CITIES—Continued.													
INDIANA—continued.													
Lafayette	1904	1,839.5	37.1	5.3		5.3		15.9	26.5		243.9	31.8	37.1
	1905	1,810.9	68.2	5.2			15.7	15.7	26.2	26.2	194.2	15.7	73.5
	1906	1,751.7	41.6	10.4			5.2	5.2	26.0	10.4	187.1	10.4	93.6
	1907	1,544.4	15.4	10.3		25.7	5.1	10.3	30.9	10.3	144.1	30.9	108.1
	1908	1,753.9	45.9		5.1	5.1	20.4	25.5	35.7	35.7	219.2	20.4	107.1
Logansport	1904	1,791.9	51.9					11.5	34.6		207.4	46.1	109.5
	1905	1,836.3	73.7			5.7	17.0	5.7	45.3	73.7	130.4	34.0	90.7
	1906	1,684.1	61.3				16.7	16.7	16.7	33.5	167.3	33.5	108.0
	1907	1,476.5	16.5	5.5		5.5	5.5	38.4	27.4	11.0	153.7	16.5	54.9
	1908	1,664.3	37.8				16.2	32.4	59.4	10.8	183.7	37.8	108.1
Marion	1904	1,480.8	63.4			22.6	77.0		13.6		172.1	13.6	49.8
	1905	1,123.4	47.7					4.3	21.7	39.0	147.5	13.0	30.4
	1906	1,123.6	25.0					4.2	70.7	29.1	112.4	20.8	58.3
	1907	1,059.9	28.0			12.0		4.0	44.0	8.0	156.0	4.0	40.0
	1908	839.2	7.7					23.1	7.7	19.2	111.6	15.4	61.6
Michigan City	1904	1,292.6	54.6						18.2	12.1	145.6	18.2	72.8
	1905	1,095.6	35.5	5.9					47.4	5.9	118.4	23.7	30.4
	1906	1,370.6	34.7	5.8			11.6		11.6	17.3	150.4	28.9	86.7
	1907	1,429.4	50.8				11.3	5.6	5.6	16.9	180.8	33.9	73.4
	1908	1,330.9	48.9				5.4	5.4	5.4	10.9	130.4	16.3	86.9
Muncie	1904	1,560.7	63.2	7.9	3.9	3.9	11.9	11.9	19.7		201.5	27.7	71.1
	1905	1,517.1	76.0	3.8	3.8		3.8	38.0	30.4	19.0	186.3	26.6	34.2
	1906	1,289.7	33.0	7.3			18.3	40.3		11.0	128.2	47.6	51.3
	1907	1,124.3	17.7	7.1		21.2	3.5	14.1	10.6	28.3	123.7	38.9	24.7
	1908	1,171.6	20.5	3.4			3.4	20.5	6.8	13.7	126.4	51.2	54.7
New Albany	1904	1,774.2	14.5	4.8		14.5	4.8	19.4	34.0		237.6		43.7
	1905	1,672.5	67.9	9.7			19.4	4.8	19.4	24.2	213.3	24.2	63.0
	1906	1,449.5	33.9	14.5			14.5	43.6	14.5	9.7	155.1	33.8	43.6
	1907	1,087.0	135.7	9.7		9.7	4.8	14.5	19.4	43.6	140.6	29.1	82.4
	1908	1,701.6	33.9	9.7				14.5	19.4	72.7	232.7	53.3	111.5
Peru	1904	1,281.1	53.7			17.9		9.0	17.9		179.2	44.8	26.9
	1905	1,048.7	35.3				8.8	8.8	17.6	8.8	88.1	8.8	52.9
	1906	867.1	17.2			8.6		8.6	8.6	8.6	68.7	25.8	25.8
	1907	997.1	33.8		8.5	8.6		8.5	50.7	8.5	143.7	33.8	50.7
	1908	965.1	16.6					25.0	25.0	49.9	74.9	33.3	58.2
Richmond	1904	1,658.4	26.5					5.3	31.8		164.2	58.3	68.9
	1905	1,312.0	5.1	5.1					25.7	10.3	133.8	36.0	56.6
	1906	1,474.3	25.5			10.2		5.1	5.1	10.2	224.5	45.9	71.4
	1907	1,426.6	25.3				10.1	5.1	20.2	5.1	192.2	25.3	91.1
	1908	1,465.0	25.1				10.0	25.1	25.1	25.1	220.8	30.1	75.3
South Bend	1904	1,390.7	16.8		2.4	4.8	16.8	21.5	19.1	9.6	119.7	31.1	47.9
	1905	1,516.1	27.8		13.9		13.9	11.6	18.5	13.9	155.1	16.2	53.2
	1906	1,437.1	17.9	2.2		9.0	6.7		40.4	4.5	152.4	20.2	58.3
	1907	1,402.0	19.6		2.2	4.3	13.0		26.1	13.0	180.4	26.1	80.4
	1908	1,375.8	23.0				27.1	27.1	10.4	14.6	116.9	39.7	75.2
Terre Haute	1904	2,106.6	61.1	5.1	50.9	30.6	10.2	7.6	22.9	33.1	208.9	43.3	71.3
	1905	1,497.0	48.2	3.9				30.8	34.7	13.5	142.6	15.4	55.9
	1906	1,621.1	47.3	5.7				15.2	20.8	15.2	162.9	36.0	54.9
	1907	1,064.4	48.4			7.4	5.6	18.6	14.9	14.9	150.8	27.9	63.3
	1908	1,541.9	36.6	1.8		12.8	1.8	3.7	14.6	25.6	144.7	29.3	73.2
Vincennes	1904	2,097.7	118.1	9.1		72.6		9.1	9.1		281.5	18.2	81.7
	1905	1,882.6	53.8	9.0		9.0		71.7			197.2	26.9	71.7
	1906	1,852.0	17.6	8.8					15.2	15.2	184.3	35.1	79.0
	1907	1,714.8	60.3	17.2			8.6	8.6	68.9	8.6	181.0	8.6	77.6
	1908	2,196.5	16.9	16.9		120.7		50.7	16.9	67.6	236.5	42.2	118.3
Wabash	1904	1,283.9	21.0		21.0	10.5	10.5		10.5	10.5	210.5		31.6
	1905	1,018.2							10.3		174.8	30.9	51.4
	1906	724.1	10.1						40.2	20.1	100.6	10.1	50.3
	1907	1,160.8	39.4	9.8						19.7	137.7	9.8	59.0
	1908	1,213.1	19.3			9.6		38.5	38.5	9.6	77.0		77.0
Washington	1904	1,277.9	41.9	31.4			31.4			21.0	199.0	31.4	
	1905	1,327.1	71.5				10.2		10.2		194.0	30.6	51.0
	1906	1,373.8	79.6	39.8					29.9	10.0	189.1	29.9	69.7
	1907	1,049.3	68.0	9.7					19.4		126.3	38.9	48.6
	1908	1,185.8	47.4	19.0			66.4			19.0	104.4	9.5	37.9
IOWA. <sup>3</sup>													
Burlington	1904	1,466.2	56.2	4.0					4.0	12.1	104.4	12.1	80.3
	1905	1,208.6	51.3					3.9	3.9	7.9	114.5	11.8	98.7
Davenport	1904	1,342.3	33.4			7.7	5.1		2.6	5.1	128.6	15.4	102.9
	1905	1,422.2	15.1			7.5		5.0	40.2	17.6	125.6	7.5	85.4
Muscatine	1904	1,390.8	100.8				6.7		6.7	60.5	73.9	33.6	94.1
	1904	1,391.9	59.7			6.6		6.6	6.6	26.5	99.4	19.9	46.4
Sioux City	1904	1,239.1	17.8			7.6	7.6	5.1	15.2	20.3	88.9	27.9	66.0
	1905	1,267.3	24.4	2.4		4.9	17.1	19.5	26.9	17.1	75.7	17.1	83.0
KANSAS. <sup>3</sup>													
Kansas City (total)	1908	1,232.1	48.2	6.2		2.5	3.7	21.0	18.6	27.2	167.0	21.0	59.4
White	1908	1,154.5	45.3	2.8		2.8	4.2	17.0	15.6	21.2	140.2	15.6	62.3
Colored	1908	1,767.1	68.3	29.3				48.8	39.1	68.3	351.5	58.6	39.1

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

## DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respir- atory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
15.9	10.6	26.5	212.1	286.3	127.3	58.3	79.5	106.0	79.5	79.5		90.1	58.3	201.4	5.3
	5.2	21.0	204.7	168.0	78.7	52.5	42.0	141.7	131.2	78.7		94.5	78.7	231.0	10.5
	10.4	26.0	202.7	213.1	83.2	67.6	72.8	124.8	83.2	78.0		26.0	62.4	181.9	
	5.1	20.6	185.3	211.1	72.1	46.3	46.3	92.7	66.9	51.5		20.6	46.3	185.3	
	10.2	5.1	173.4	300.8	91.8	61.2	45.9	153.0	81.6	51.0		25.5	86.7	117.3	
	11.5	51.9	187.1	86.4	92.2	57.6	121.0	161.3	92.2	103.7	11.5	126.8	23.0	190.1	
	5.7	11.3	198.4	164.4	90.7	68.0	119.0	96.4	107.7	45.3	5.7	170.0	39.7	232.4	
	5.6	27.9	189.6	145.0	133.8	50.2	83.6	111.5	128.3	44.6	16.7	100.4	27.9	167.3	
	16.5	22.0	170.2	115.3	71.4	32.9	60.4	87.8	186.6	71.4	5.5	148.2	32.9	120.8	
	5.4	5.4	178.3	135.1	75.7	75.7	70.2	113.5	145.5	54.0	16.2	151.3	5.4	135.1	
	4.5	13.6	126.8	99.6	95.1	45.3	77.0	95.1	45.3	172.1	22.6	77.0	36.2	144.9	13.6
	4.3	4.3	86.7	91.1	91.1	26.0	65.1	95.4	78.1	60.7	13.0	43.4	43.4	82.4	8.7
	4.2	16.6	83.2	158.1	91.6	45.8	45.8	79.1	49.9	8.3	8.3	45.8	40.8	95.7	4.2
	8.0	16.0	140.0	123.0	76.0	36.0	36.0	88.0	12.0	60.0	4.0	48.0	8.0	88.0	
	23.1	11.5	130.9	96.2	77.0	19.2	19.2	69.3	30.8	34.6		34.6	11.5	34.6	
	6.1	6.1	139.6	139.6	78.9	42.5	103.2	60.7	97.1	72.8	6.1	60.7	18.2	109.2	
	5.9	47.4	130.3	142.1	47.4	35.5	112.5	35.5	59.2	17.8	5.9	65.1	53.3	23.7	
		23.1	167.7	138.8	57.8	11.6	86.7	81.0	63.6	57.8		144.6	28.9	98.3	
		5.6	163.8	73.4	90.4	90.4	101.7	56.5	84.7	79.1	5.6	107.3	39.5	90.4	
	5.4	21.7	114.1	130.4	65.2	48.9	114.1	92.4	86.9	70.6	5.4	103.2	10.9	152.1	
		35.6	162.0	122.5	83.0	51.4	98.8	102.7	67.2	90.9	31.6	94.8	35.6	158.0	3.9
	7.6	15.2	110.3	136.9	117.9	57.0	102.7	95.1	76.0	110.3	26.6	83.6	15.2	136.9	3.8
		3.7	102.6	95.3	58.6	51.3	109.9	84.3	84.3	98.9	29.3	91.6	25.6	80.6	
	3.5	7.1	134.4	63.6	63.6	42.4	95.5	77.8	56.6	70.7	10.6	81.3	10.6	88.4	3.5
		34.2	126.4	119.6	68.3	47.8	54.7	58.1	78.6	68.3	23.9	54.7	6.8	102.5	
	14.5	24.2	232.7	101.8	179.4	121.2	77.6	121.2	63.0	87.3	4.8	116.4	24.2	227.8	4.8
	19.4	33.9	169.7	179.4	58.2	77.6	58.2	101.8	97.0	82.4	29.1	106.7	43.6	155.1	
	4.8	9.7	140.6	140.6	67.9	53.3	63.0	87.3	106.7	97.0	19.4	111.5	24.2	150.3	
		9.7	174.5	155.1	82.4	82.4	121.2	135.7	58.2	77.6	14.5	97.0	9.7	145.4	
		4.8	145.4	169.7	121.2	106.7	58.2	106.7	97.0	48.5	29.1	77.6	14.5	126.0	
	26.9		161.3	125.4	80.6	89.6	35.8	98.5	35.8	71.7	9.0	89.6	26.9	62.7	17.9
	8.8	44.1	105.8	114.6	61.7	61.7	70.5	79.3	52.9	70.5		44.1	26.4	79.3	
		34.3	77.3	137.4	34.3	77.3	51.5	60.1	17.2	34.3	25.8	77.3	8.6	60.1	
		8.5	76.1	84.5	25.4	59.2	50.7	84.5	76.1	25.4	33.8	50.7	8.5	67.6	8.5
	16.6	3.3	99.8	108.2	33.3	33.3	41.6	74.9	8.3	33.3	33.3	58.2		99.8	
		5.3	127.1	164.2	95.4	42.4	68.9	53.0	100.7	180.1	21.2	90.1	53.0	259.6	
	5.1	10.3	92.6	195.5	56.6	46.3	77.2	97.8	102.9	56.6	30.9	77.2	15.4	138.9	
		10.2	204.4	204.1	45.9	30.6	45.9	112.2	81.6	76.5	20.4	56.1	10.2	117.3	
		20.2	121.4	247.9	75.9	50.6	45.5	75.9	65.8	45.5	35.4	65.8	25.3	141.7	
	5.0	10.0	115.4	185.6	60.2	25.1	55.2	65.2	155.5	85.3	15.1	80.3	15.1	130.4	5.0
	14.4	31.1	107.7	105.3	67.0	38.3	114.9	95.7	67.0	215.4	2.4	64.6	67.0	102.9	7.2
	13.9	41.7	138.9	143.5	76.4	60.2	155.1	111.1	62.5	97.2	9.3	108.8	62.5	97.2	2.3
	2.2	22.4	134.5	134.5	78.5	40.4	100.9	89.7	121.1	115.0	11.2	112.1	47.1	143.5	
		17.4	121.7	119.6	82.6	37.0	141.3	82.6	84.8	71.7	17.4	97.8	32.6	104.3	
		18.8	93.9	169.1	79.3	45.9	131.5	98.1	56.4	73.1	18.8	108.6	14.6	110.6	2.1
	12.7	53.5	142.7	193.6	132.5	104.4	112.1	155.4	94.3	96.8	20.4	168.1	81.5	193.6	
	1.9	11.6	113.7	188.8	127.2	46.2	77.1	82.8	73.2	90.6	28.9	109.8	34.7	115.6	
		17.0	133.3	138.2	123.1	53.0	81.4	107.9	72.0	98.5	43.6	149.6	54.9	138.2	
	1.9	9.3	122.9	171.3	113.6	61.4	98.7	102.4	95.0	104.3	44.7	160.1	41.0	141.5	
		14.6	128.2	166.6	93.4	67.8	111.7	75.1	115.4	71.4	34.8	148.3	23.8	111.7	
	9.1	36.3	72.6	154.4	217.9	54.5	154.4	118.1	136.2	90.8		90.8	54.5	227.0	9.1
	9.0	53.8	107.6	179.3	116.5	125.5	89.6	170.3	134.5	134.5	9.0	107.6	17.9	98.6	9.0
		17.6	35.1	184.3	131.7	87.8	149.2	175.5	166.8	140.4	8.8	149.2	35.1	140.4	
		43.1	103.4	198.2	94.8	43.1	86.2	103.4	94.8	51.7	77.6	137.9	51.7	172.3	8.6
		59.1	109.8	185.9	109.8	92.9	211.2	109.8	109.8	33.8	42.2	152.1		202.8	
		10.5	42.1	94.7	231.5	105.3	31.6	42.1	42.1	31.6	136.8		73.7	115.8	
		30.9	102.8	164.6	61.7	30.9	20.6	82.3	30.9	41.1	10.3	72.0	10.3	92.6	
		10.1	30.2	70.4	10.1	30.2	40.2	30.2	90.5	20.1		10.1		100.6	
		29.5	98.4	157.4	29.5	19.7	49.2	59.0	186.9	68.9		59.0	29.5	68.9	
		28.9	125.2	182.9	77.0	38.5	57.8	96.3	115.5	38.5	28.9	67.4		77.0	
	10.5	21.0	62.8	94.3	125.7	52.4	41.9	104.7	83.8	10.5	104.7		62.8	125.7	
		40.8	122.5	132.7	51.0	61.2	30.6	112.3	71.5	30.6	20.4	51.0	40.8	142.9	
	10.0	39.8	89.6	139.4	89.6	59.7	79.6	39.8	89.6	39.8	10.0	39.8	39.8	119.5	
		9.7	97.2	174.9	29.1	9.7	97.2	29.1	29.1	87.4		58.3		97.2	
		9.5	94.9	237.2	47.4	47.4	94.9	47.4	47.4	104.4	19.0	73.9	9.5	47.4	
		20.1	12.1	160.7	128.5	116.5	36.2	44.2	84.4	52.2	4.0	124.5	68.3	237.0	12.1
		15.8	27.6	122.4	110.6	63.2	51.3	43.4	86.9	39.5	11.8	63.2	15.8	177.7	3.9
		12.9	18.0	120.9	115.7	72.0	108.0	54.0	74.6	46.3	56.6	41.1	79.7	210.9	2.6
	2.5	17.6	15.1	140.7	188.5	85.4	60.3	42.7	123.1	35.2	57.8	20.1	118.1	178.4	
		13.4	134.4	100.8	174.7	40.3	40.3	40.3	73.9	127.7		47.0	26.9	188.1	13.4
		6.6	46.4	119.3	139.2	72.9	72.9	72.9	72.9	59.7	6.6	33.1	59.7	285.0	6.6
	5.1	15.2	22.9	55.9	106.6	43.2	71.1	149.8	55.9	25.4	12.7	86.3	35.5	167.6	
		24.4	9.8	100.1	122.1	80.6	51.3	131.9	56.2	51.3	22.0	105.0	36.6	129.4	2.4
	2.5	6.2	14.8	73.0	90.3	87.8	61.9	77.9	84.1	59.4	16.1	80.4	12.4	120.0	1.2
	2.8	7.1	12.7	68.0	85.0	80.7	59.5	76.5	66.6	65.2	17.0	76.5	11.3	116.2	1.4
		29.3	107.4	126.9	136.7	78.1	78.1	87.9	58.6	126.9	9.8	107.4	19.5	146.4	

Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
KANSAS—continued.													
Leavenworth (total).....	1904	1,518.1	48.3	4.4	4.4	4.4	17.5	39.5	8.8	144.8	8.8	48.3	
	1905	1,581.2	33.4	9.6			23.9	66.9	9.6	162.4	9.6	76.4	
	1906	1,407.5	22.6	9.0		4.5	9.0	27.1	9.0	148.9	13.5	76.7	
	1907	1,446.1	29.3				8.4			125.7	4.2	75.4	
	1908	1,406.2	31.6			4.5	18.1	13.6	27.1	13.6	76.9	4.5	
White.....	1906	1,287.0	10.5	10.5			5.3	5.3	31.5	10.5	21.0	84.0	15.8
	1907	1,342.2	34.2				9.8			19.5	92.7	4.9	
	1908	1,300.4	26.3			5.3	21.1	15.8		15.8	47.4	79.0	
Colored.....	1906	2,140.6	95.8				31.9			31.9	543.1	127.8	
	1907	2,077.8									326.5	118.7	
	1908	2,049.3	64.0						32.0		256.2	32.0	
Wichita.....	1904	1,547.5	28.3			3.1		15.7	53.4	43.9	157.0	15.7	
	1905	1,613.6	38.6						35.4	41.8	118.9	16.1	
	1906	1,508.1	28.1	2.8			8.4	11.3	19.7	31.0	137.9	8.4	
	1907	1,417.4	43.4		5.4		10.8	10.8	8.1	21.7	8.1	103.0	
	1908	1,347.8	46.7			7.4	2.5	2.5	17.2	24.6	12.3	66.4	
KENTUCKY. <sup>3</sup>													
Covington.....	1904	1,864.6	39.7			35.3	6.6	35.3	24.3	44.1	233.9	30.9	
	1905	1,756.9	45.8				19.6	4.4	21.8	30.5	226.7	15.3	
	1906	1,673.3	49.5	2.2		15.1	6.5	17.2	32.3	15.1	241.2	28.0	
	1907	1,558.6	53.5	2.0		7.9		15.8	11.9	27.7	235.7	23.8	
	1908	1,483.2	33.3		2.0	25.4	3.9	11.7	2.0	60.7	17.6	47.0	
Louisville (total).....	1904	1,981.8	61.6	5.9	3.2	6.4	3.2	0.9	18.2	24.2	239.5	20.5	
	1905	1,805.4	49.4	6.3	0.4	0.4	3.6	4.9	13.0	18.0	228.2	16.6	
	1906	1,816.2	67.7	3.5		1.3	4.0	12.4	21.2	9.7	201.2	27.4	
	1907	1,805.8	67.9	5.7		6.5	2.2	6.1	10.9	20.0	192.9	21.8	
	1908	1,604.7	44.2	3.9		1.7	3.9	14.6	12.4	18.0	183.6	21.9	
White.....	1906	1,615.7	63.4	1.6		1.6	4.4	9.8	23.0	4.4	14.2	25.2	
	1907	1,563.8	61.4	2.2		6.5	2.7	3.8	11.8	14.5	21.0	19.4	
	1908	1,386.7	34.0	1.1		1.1	4.2	5.3	15.4	12.7	15.4	21.7	
Colored.....	1906	2,664.7	85.6	11.6			2.3	23.1	13.9	32.4	27.8	37.0	
	1907	2,829.5	95.7	20.5		6.8		15.9	6.8	43.3	31.9	31.9	
	1908	2,527.0	87.5	15.7		4.5	2.2	53.9	40.4	24.7	363.6	22.4	
Newport.....	1904	1,571.5	33.7	3.4		3.4	3.4	10.1	53.9	27.0	215.8	33.7	
	1905	1,927.2	33.3				13.3	10.0	86.7	6.7	23.3	183.4	
	1906	1,688.2	59.3		3.3	9.9		6.6	26.4	13.2	9.9	13.2	
	1907	1,460.9	75.0					9.8	13.0	6.5	6.5	172.8	
	1908	1,577.1	48.4		3.2	22.6		16.1	25.8	19.4	9.7	206.4	
Paducah (total).....	1904	2,073.8	60.6	121.2		74.5	4.7	4.7	14.0	28.0	307.5	4.7	
	1905	1,944.4	91.1	118.4	4.6		4.6	45.5	9.1	50.1	41.0	337.0	
	1906	1,624.8	62.3	53.4			13.4	13.4	8.9		44.5	293.8	
	1907	1,698.2	82.7	52.3		39.2	4.4	13.1	4.4	26.1	43.5	270.0	
	1908	1,602.1	55.4	68.2		4.3			51.1	4.3	17.0	230.1	
White.....	1906	1,226.6	38.1	38.1			12.7		12.7		31.8	228.8	
	1907	1,143.8	24.9	18.6		18.6	6.2			18.6	37.3	167.8	
	1908	1,386.9	54.7	73.0					48.7	6.1	12.2	146.0	
Colored.....	1906	2,556.1	118.9	89.2			14.9	44.6			74.3	445.8	
	1907	2,994.6	218.1	130.8		87.2		43.6	14.5	43.6	58.1	508.8	
	1908	2,105.3	56.9	56.9		14.2			56.9		28.4	426.7	
LOUISIANA. <sup>3</sup>													
New Orleans (total).....	1904	2,234.8	36.7	22.9		10.5	0.7	3.6	15.4	38.0	338.9	31.1	
	1905	2,366.9	32.6	16.1	1.9		2.6	9.7	13.6	35.2	160.2	29.7	
	1906	2,170.3	29.6	11.8	2.5	1.3	4.5	5.7	15.0	22.0	21.6	280.8	
	1907	2,395.4	55.5	12.2	3.1	21.0	1.3	15.4	11.6	36.4	22.6	304.1	
	1908	2,272.9	33.1	19.5	2.8	3.7	7.7	8.0	14.9	39.6	28.2	265.5	
White.....	1906	1,806.0	31.1	9.2	0.9	1.7	6.1	6.1	17.9	21.4	23.6	197.7	
	1907	2,006.0	49.6	6.0	0.9	21.1	1.7	12.9	13.8	28.5	23.3	231.6	
	1908	1,896.0	29.3	16.6		4.7	8.9	7.2	17.9	30.6	23.8	180.7	
Colored.....	1906	3,144.3	25.7	18.7	7.0			4.7	7.0	23.4	16.4	502.8	
	1907	3,436.5	71.5	28.8	9.2	20.8		21.9	5.8	57.6	20.8	498.0	
	1908	3,280.6	43.2	27.3	10.2	1.1	4.5	10.2	6.8	63.7	39.8	492.2	
MAINE.													
Auburn.....	1906	1,617.6				71.6	7.2	14.3	28.6	21.5	14.3	100.2	
	1907	1,647.7				7.1			21.2	63.6		155.6	
	1908	1,348.6	14.0					14.0	41.9	28.0	7.0	104.8	
Augusta.....	1904	2,519.1	49.4						8.2		222.3	8.2	
	1905	2,348.5	48.9	8.2				24.5	32.6		8.2	154.9	
	1906	2,043.8	56.5	8.1		8.1		16.2			8.1	121.2	
	1907	2,569.2	32.0			16.0		24.0	48.0		8.0	152.1	
	1908	2,181.0	39.7			15.9		7.9	39.7	23.8	150.7	31.7	
Bangor.....	1904	1,947.7	187.4	4.3				13.1	13.1	8.7	204.8	43.6	
	1905	1,812.7	77.5	8.6		8.6			38.8	8.6	163.6	51.7	
	1906	1,770.2	42.6			12.8		21.3	8.5	12.8	161.7	42.6	
	1907	1,854.4	29.4					21.0	21.0	8.4	159.8	58.9	
	1908	1,546.9	29.1					4.2	16.6		133.1	41.6	
Bath.....	1904	1,529.9	26.8						125.3	17.9	98.4	35.8	
	1905	1,444.7	8.8			8.8			35.2	8.8	167.4	8.8	
	1906	1,353.3						8.7			78.1	8.7	
	1907	1,281.7	17.1						17.1	8.5	51.3	25.6	
	1908	1,304.8						33.7	33.7		101.0	16.8	

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

## DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
.....	13.2	21.9	166.7	131.6	215.0	79.0	43.8	92.1	61.4	52.6	8.8	113.5	48.3	109.7	26.3
4.8	.....	9.6	172.0	129.0	138.5	43.0	28.7	81.2	86.0	124.2	4.8	81.2	62.1	200.6	4.8
.....	4.5	45.1	171.4	175.9	85.7	13.5	45.1	85.7	58.6	72.2	22.6	81.2	27.1	175.9	.....
.....	.....	29.3	167.7	171.9	146.7	41.9	62.9	79.6	96.4	62.9	21.0	83.8	16.8	205.4	.....
4.5	13.6	18.1	171.8	158.2	162.8	36.2	13.6	81.4	108.5	49.7	13.6	113.0	45.2	135.6	9.0
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	5.3	47.3	173.3	162.8	84.0	10.5	52.5	73.5	52.5	78.8	26.3	63.0	26.3	168.1	.....
.....	.....	34.2	146.4	156.2	136.7	39.0	68.3	78.1	83.0	63.5	19.5	68.3	4.9	214.8	.....
.....	10.5	21.1	163.2	142.2	163.2	42.1	15.8	73.7	94.8	52.6	15.8	94.8	47.4	115.8	10.5
.....	.....	31.9	159.7	255.6	95.8	31.9	.....	159.7	95.8	31.9	.....	191.7	31.9	223.6	.....
.....	.....	.....	296.8	267.1	207.8	59.4	29.7	89.0	178.1	59.4	29.7	178.1	89.0	148.4	.....
32.0	32.0	.....	224.1	256.2	160.1	.....	.....	128.1	192.1	32.0	.....	224.1	32.0	256.2	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3.1	12.6	18.8	135.0	103.6	128.7	37.7	69.1	138.1	75.3	59.6	3.1	106.7	69.1	175.8	18.8
12.9	16.1	12.9	147.9	112.5	77.1	48.2	67.5	167.1	73.9	109.3	3.2	90.0	125.4	176.8	9.6
8.4	19.7	22.5	140.7	109.7	104.1	42.2	59.1	137.9	70.3	59.1	16.9	101.3	106.9	151.9	19.7
.....	16.3	21.7	116.5	89.4	70.5	35.2	62.3	159.9	81.3	70.5	13.6	89.4	81.3	173.5	8.1
2.5	17.2	24.6	91.0	150.0	66.4	41.8	29.5	152.5	61.5	71.3	19.7	66.4	78.7	157.4	12.3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.2	8.8	68.4	134.6	158.9	198.6	68.4	64.0	83.9	152.3	59.6	13.2	79.4	70.6	187.6	2.2
.....	4.4	76.3	146.0	174.4	152.6	66.7	82.2	102.9	141.7	74.1	17.4	93.7	69.8	135.1	.....
.....	15.1	68.9	120.6	161.5	105.5	62.5	79.7	94.8	148.6	66.8	4.3	90.4	45.2	133.5	.....
5.9	7.9	33.7	132.7	162.4	97.0	73.3	47.5	73.3	140.6	65.4	7.9	87.1	53.5	124.8	.....
2.0	7.8	41.1	127.2	166.3	113.5	68.5	47.0	92.0	123.3	54.8	3.9	58.7	48.9	84.1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.3	8.2	42.0	187.1	145.5	203.5	118.2	79.8	100.4	103.1	112.2	22.4	72.5	121.8	213.5	4.1
1.8	10.3	49.5	185.0	157.6	150.9	92.1	70.1	101.9	111.8	98.4	14.8	76.8	94.8	171.1	.....
2.7	8.0	33.6	161.4	153.5	156.5	92.0	75.2	114.5	106.1	103.5	25.2	92.4	90.7	178.7	.....
1.7	14.8	44.0	165.9	170.3	170.3	98.9	67.5	105.8	116.3	78.8	22.6	93.2	73.2	187.7	.....
3.0	9.9	38.2	143.7	178.5	136.4	97.8	42.0	106.4	103.8	68.6	20.2	69.5	45.5	156.6	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.7	9.3	33.9	135.6	136.7	100.6	77.1	66.2	109.9	102.2	102.8	29.5	82.6	78.7	177.1	.....
1.6	17.2	42.0	134.6	139.5	109.3	79.2	64.6	94.2	108.2	75.9	26.9	70.5	58.7	182.0	.....
3.2	10.6	38.2	124.7	137.4	90.7	84.3	41.9	94.4	97.1	73.2	23.9	53.6	44.0	149.1	.....
2.3	2.3	32.4	270.6	224.4	393.2	155.0	113.3	134.2	106.4	106.4	6.9	134.2	141.1	185.0	.....
2.3	4.6	52.4	298.4	300.7	362.2	182.3	79.7	154.9	150.4	91.1	4.6	189.1	134.4	211.9	.....
2.2	6.7	38.2	224.4	352.3	329.9	154.9	42.6	157.1	132.4	49.4	4.5	136.9	51.6	188.5	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3.4	10.1	33.7	158.5	101.2	148.4	114.7	104.5	64.1	50.6	80.9	.....	74.2	77.6	121.4	10.1
.....	6.7	60.0	240.1	160.0	120.0	110.0	86.7	116.7	66.7	96.7	13.3	110.0	120.0	136.7	3.3
3.3	3.3	33.0	145.1	105.5	115.4	118.7	79.1	98.9	115.4	59.3	29.7	85.7	108.8	115.4	6.6
.....	.....	62.0	192.4	127.2	97.8	68.5	71.7	68.5	81.5	48.9	13.0	55.4	91.3	130.4	.....
.....	16.1	48.4	164.5	135.5	145.1	61.3	83.9	67.7	61.3	100.0	29.0	80.6	48.4	119.3	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4.7	4.7	41.9	158.4	116.5	256.3	93.2	139.8	102.5	37.3	46.6	4.7	139.8	135.1	144.5	9.3
4.6	4.6	50.1	95.6	54.6	214.0	86.5	77.4	109.3	27.3	45.5	22.8	132.1	150.3	104.7	18.2
4.5	4.5	17.8	102.4	80.1	182.5	84.6	89.0	80.1	26.7	57.9	13.4	124.6	138.0	84.6	.....
.....	.....	21.8	100.1	78.4	169.8	87.1	74.0	130.6	52.3	30.5	17.4	121.9	130.6	104.5	.....
.....	.....	29.8	132.1	63.9	123.6	68.2	76.7	149.1	85.2	46.9	21.3	72.4	123.6	123.6	8.5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6.4	6.4	25.4	57.2	31.8	127.1	31.8	50.8	63.6	25.4	25.4	19.1	139.8	127.1	76.3	.....
.....	.....	18.6	80.8	43.5	136.8	24.9	37.3	105.7	31.1	18.6	24.9	93.2	105.7	80.8	.....
.....	.....	42.6	121.7	54.7	91.2	24.3	79.1	121.7	97.3	54.7	18.2	60.8	109.5	109.5	12.2
.....	.....	.....	208.1	193.2	312.1	208.1	178.3	118.9	29.7	133.7	.....	89.2	163.5	104.0	.....
.....	.....	29.1	145.4	159.9	247.1	232.6	159.9	189.0	101.8	58.1	.....	189.0	189.0	159.9	.....
.....	.....	.....	156.5	85.3	199.1	170.7	71.1	213.4	56.9	28.4	28.4	99.6	156.5	156.5	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0.7	7.5	36.7	199.6	227.4	166.2	94.4	155.7	113.7	196.6	74.4	13.8	124.2	52.8	190.4	.....
1.0	6.5	36.5	211.2	134.7	134.7	86.9	164.4	104.6	200.9	72.0	17.4	127.6	45.5	208.6	.....
.....	8.6	30.9	195.8	264.5	118.7	82.8	177.0	121.6	200.9	70.0	20.4	135.3	42.0	190.7	.....
.....	0.9	7.8	40.5	204.0	157.2	113.6	191.1	127.1	210.9	79.7	16.9	140.3	50.8	193.0	.....
0.6	8.4	30.3	192.2	254.7	147.3	85.4	186.3	137.7	222.2	72.4	27.5	129.0	43.0	195.9	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	9.6	30.2	163.6	207.8	79.2	64.3	161.4	119.4	164.5	68.2	24.1	98.4	31.5	160.1	.....
.....	1.3	9.5	40.1	178.1	104.4	84.9	176.8	112.5	177.2	76.3	21.1	124.2	33.8	163.9	.....
.....	.....	8.5	32.3	158.2	209.2	94.0	166.3	125.9	190.1	68.9	33.6	101.6	31.0	169.2	.....
.....	.....	5.8	32.7	231.8	416.3	132.1	213.7	127.5	298.2	74.8	10.5	233.9	70.2	272.5	.....
.....	.....	3.5	41.5	273.2	435.8	298.6	229.4	166.0	300.9	88.8	5.8	183.3	83.0	270.9	.....
2.3	8.0	25.0	283.0	376.3	289.9	125.0	239.8	169.4	308.0	81.8	11.4	202.3	75.0	267.1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14.3	64.4	229.0	200.4	143.2	107.4	100.2	42.9	100.2	35.8	14.3	35.8	28.6	121.7	7.2
.....	7.1	42.4	169.7	219.2	91.9	70.7	49.5	70.7	77.8	99.0	21.2	35.4	21.2	233.4	.....
.....	7.0	41.9	209.6	118.8	78.9	62.9	90.8	69.9	62.9	55.9	14.0	69.9	14.0	132.8	21.0
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16.5	16.5	675.1	197.6	123.5	189.3	148.2	115.2	90.5	107.0	24.7	107.0	74.1	271.7	16.5
.....	8.2	40.8	57.1	220.2	97.9	73.4	163.1	73.4	97.9	106.0	.....	89.7	73.4	106.0	8.2
.....	.....	16.2	587.4	177.7	105.0	56.5	137.3	40.4	129.3	88.9	16.2	72.7	80.8	250.4	8.1
.....	.....	24.0	16.0	720.3	320.2	178.1	120.1	112.1	88.0	80.0	16.0	112.1	32.0	264.1	8.0
.....	.....	.....	31.7	650.3	230.0	103.1	47.6	277.6	63.4	39.7	31.7	71.4	31.7	158.6	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	8.7	17.4	152.5	230.9	213.5	65.4	52.3	100.2	78.4	69.7	13.1	130.7	21.8	161.2	52.3
.....	4.3	17.2	219.6	202.4	137.8	90.4	68.9	94.7	103.3	30.1	12.9	120.6	25.8	172.2	4.3
.....	.....	4.3	46.8	225.5	204.3	72.3	68.1	93.6	89.4	55.3	4.3	123.4	68.1	144.7	12.8
.....	8.4	8.4	33.7	218.7	252.4	143.0	113.6	96.7	105.2	33.7	.....	147.2	54.7	180.9	21.0
.....	8.3	33.3	166.3	203.8	158.0	45.7	45.7	112.3	74.9	37.4					

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MAINE—continued.													
Biddeford.....	1904 1,961.4	65.4					11.9	35.7	5.9		196.1	17.8	41.6
	1905 1,671.1	76.5						5.9	5.9	11.8	117.7	53.0	23.5
	1906 1,934.2	17.5			23.3			5.8	11.7	11.7	180.6	35.0	64.1
	1907 1,984.4	17.3						5.8	11.5	5.8	178.8	40.4	63.5
	1908 1,742.4	5.7						11.4	11.4	5.7	211.4	68.6	108.5
Lewiston.....	1906 2,220.3	32.0	4.0		76.0		4.0	8.0	4.0	20.0	180.0	24.0	104.0
	1907 1,928.3	23.8	4.0				4.0	19.8	7.9	7.9	162.7	59.5	91.3
	1908 1,904.8	27.5					15.7	43.3	7.9	11.8	149.6	51.2	110.2
Portland.....	1904 1,899.3	28.0	1.9		9.3	1.9	20.6	33.6	7.5		155.2	37.4	104.7
	1905 1,746.7	25.8					9.2	18.4	27.6	9.2	141.7	40.5	112.3
	1906 1,716.6	16.3			5.4		12.7	23.6	7.3	9.1	143.2	29.0	94.3
	1907 1,939.2	19.6	1.8		8.9	1.8	19.6	12.5	8.9	10.7	142.8	46.4	126.8
	1908 1,808.6	38.7	1.8			7.0	12.3	19.4	21.1	14.1	124.9	61.6	128.4
Rockland.....	1904 2,036.8	24.5							36.8		208.5	49.1	147.2
	1905 1,889.6	12.3			36.8			12.3	61.3	49.1	220.9		110.4
	1906 1,938.7	36.8						73.6		12.3	122.7	24.5	122.7
	1907 1,779.1	24.5					24.5	73.6			184.0	24.5	98.2
	1908 1,631.9		12.3					12.3	24.5		122.7	36.8	73.6
Waterville.....	1906 1,596.5							18.4		18.4	146.8	18.4	45.9
	1907 1,661.3	18.0					9.0	62.9	9.0	9.0	170.6	53.9	107.8
	1908 1,723.4	17.6			35.2			35.2	8.8	8.8	105.5	26.4	105.5
MARYLAND.													
Annapolis (total).....	1904 2,440.1	67.5				11.2	11.2		45.0		348.6	11.2	78.7
	1905 2,125.8	77.9						11.1	44.5	22.3	289.4		22.3
	1906 2,071.2	33.1	11.0					22.0	33.1	22.0	154.2		55.1
	1907 2,279.4	10.9						10.9	43.6	10.9	130.9	43.6	32.7
	1908 2,375.6	75.6						43.2	43.2	32.4	118.8	32.4	86.4
White.....	1906 1,243.8	34.1	17.0				17.0	17.0	34.1	17.0	68.2		51.1
	1907 1,484.5	16.9					16.9		33.7	16.9	84.3	50.6	50.6
	1908 1,469.6	66.8						16.7	16.7	50.1	50.1	33.4	133.6
Colored.....	1906 3,584.8	31.2					187.0	31.2	31.2	31.2	311.7		62.3
	1907 3,733.4							30.9	61.7		216.0		30.9
	1908 4,033.0	91.7						91.7	91.7		244.4		30.6
Baltimore (total).....	1904 2,007.4	37.5	4.8	0.7	1.7	26.9	4.8	20.8	23.9		251.1	32.3	86.5
	1905 1,958.6	35.7	3.3		15.4	6.6	12.6	17.2	17.6	11.9	228.7	40.6	81.1
	1906 1,943.0	34.3	5.4		2.7	9.0	28.2	20.2	9.6	12.8	235.7	35.2	84.3
	1907 1,992.8	41.3	1.8		13.2	2.7	3.2	14.3	19.1	14.4	231.7	31.5	86.1
	1908 1,832.0	31.1	1.6		3.2	12.7	7.2	11.6	26.2	14.1	219.3	30.6	79.8
White.....	1906 1,722.1	31.5	4.1		2.6	10.3	16.1	21.6	8.8	12.2	190.8	27.4	86.5
	1907 1,771.7	38.5	1.9		11.8	3.2	2.5	15.4	18.6	13.7	182.2	25.1	89.4
	1908 1,639.4	31.5	1.7		3.3	14.2	5.8	12.1	24.8	14.2	172.3	26.5	81.3
Colored.....	1906 3,132.2	49.6	12.7		3.5	2.3	63.4	12.7	13.8	16.1	477.3	77.2	72.6
	1907 3,182.8	56.9	1.1		20.5		6.8	8.0	21.6	18.2	498.2	66.0	68.3
	1908 2,868.2	29.2	1.1		2.2	4.5	14.6	9.0	33.7	13.5	472.6	52.8	71.8
Cumberland (total).....	1906 1,785.7	121.4				5.1	75.9	35.4		15.2	161.9	45.5	65.8
	1907 1,939.9	148.5			24.7		9.9	14.8	24.7	19.8	103.9	9.9	108.9
	1908 2,029.4	77.5			67.8	9.7	19.4	24.2	19.4	19.4	155.0	14.5	101.7
White.....	1906 1,751.7	113.5				5.4	59.5	37.8		16.2	146.0	48.7	64.9
	1907 1,851.2	158.7			26.4		10.6	10.6	26.4	21.2	95.2	10.6	100.5
	1908 1,992.9	67.3			72.5	10.4	20.7	25.9	20.7	20.7	124.2	15.5	103.5
Colored.....	1906 2,279.9	235.8					314.5				393.1		78.6
	1907 3,230.8							76.9			230.8		230.8
	1908 2,560.2	225.9									602.4		75.3
Frederick (total).....	1904 1,931.0	61.6							61.6		287.6		71.9
	1905 2,051.6	10.2				20.3	30.5	10.2			193.0		132.0
	1906 1,858.2	60.3			30.1			30.1			140.6	30.1	70.3
	1907 2,473.7	39.7			9.9	9.9	59.6	29.8	49.7		198.7	19.9	29.8
	1908 1,699.9	88.4							29.5	19.7	127.7	19.7	127.7
White.....	1906 1,744.9	72.2			36.1			24.1			120.3	36.1	84.2
	1907 2,189.9	35.7			11.9	11.9	35.7	35.7	47.6		107.1	11.9	35.7
	1908 1,542.3	70.6							35.3	23.5	58.9	11.8	141.3
Colored.....	1906 2,430.1							60.8			243.0		
	1907 3,906.2	60.1					180.3		60.1		661.1	60.1	
	1908 2,495.5	178.3									475.3	59.4	59.4
Hagerstown (total).....	1906 1,665.3	38.3			6.4	6.4		146.7		6.4	172.3	12.8	57.4
	1907 1,853.9	49.9			6.2	12.5	18.7	62.4	18.7	18.7	162.3	18.7	62.4
	1908 1,720.0	18.3				6.1	55.0	18.3	48.9	12.2	158.8	24.4	91.6
White.....	1906 1,563.7	42.3			7.0	7.0		119.7		7.0	155.0	14.1	63.4
	1907 1,826.2	34.5			6.9	13.8	20.7	68.9	13.8	20.7	158.5	20.7	55.1
	1908 1,652.5	20.2				6.7	47.2	20.2	54.0	13.5	141.6	27.0	94.4
Colored.....	1906 2,642.3							406.5			338.8		
	1907 2,120.6	198.8							66.3		198.8		132.5
	1908 2,464.3						129.7				324.3		64.9
MASSACHUSETTS.													
Adams town.....	1904 1,637.3	32.7		8.2	8.2			40.9	16.4		131.0		65.5
	1905 1,786.0	80.1			40.0	16.0	80.1	24.0	48.1	8.0	240.3	24.0	40.0
	1906 1,403.3	31.4	7.8			23.5	7.8	39.2			156.8	15.7	47.0
	1907 1,504.7	53.7						46.1	69.1	15.4	107.5		61.4
	1908 1,459.1				15.0	7.5		15.0	67.7	7.5	195.5	7.5	105.3

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.

Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and neph- ritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
-----	17.8	83.2	255.6	267.5	160.5	154.5	124.8	29.7	89.2	231.8	-----	23.8	35.7	107.0	5.9
-----	5.9	70.6	135.3	141.2	158.9	105.9	135.3	76.5	88.3	194.2	5.9	58.8	70.6	76.5	-----
-----	5.8	134.0	137.3	180.6	222.0	93.2	209.7	75.7	81.6	138.8	5.8	52.4	58.3	145.6	5.8
-----	5.8	236.5	213.4	182.7	190.4	63.5	126.9	86.5	151.1	132.7	17.3	108.6	69.2	109.6	5.8
-----	-----	120.0	125.7	165.7	91.4	57.1	239.9	80.0	45.7	171.4	11.4	68.6	40.0	102.8	-----
4.0	20.0	64.0	148.0	172.0	124.0	240.0	212.0	224.0	112.0	96.0	8.0	84.0	52.0	188.0	16.0
-----	11.9	138.9	190.5	162.7	103.2	111.1	234.1	119.0	99.2	95.2	4.0	83.3	23.8	166.6	4.0
-----	15.7	51.2	177.1	157.4	106.3	106.3	220.4	102.3	122.0	133.8	19.7	102.3	43.3	129.9	-----
-----	24.3	63.5	194.4	224.3	132.7	65.4	56.1	108.4	160.8	69.2	20.6	121.5	50.5	201.9	5.6
3.7	18.4	47.9	202.5	226.4	101.2	57.1	77.3	93.9	143.6	55.2	16.6	82.8	35.0	193.3	7.4
-----	7.3	30.8	159.5	212.1	103.3	67.1	92.4	76.1	192.1	97.9	14.5	87.0	48.9	183.1	3.6
3.6	30.4	30.4	169.6	282.1	173.2	89.3	75.0	96.4	216.1	71.4	7.1	92.9	51.8	189.3	10.7
-----	24.6	33.4	205.8	235.8	133.7	66.9	86.2	95.0	160.1	66.9	21.1	70.4	31.7	144.3	3.5
-----	12.3	12.3	233.1	282.2	61.4	24.5	24.5	135.0	245.4	61.4	12.3	36.8	49.1	368.1	12.3
-----	-----	36.8	203.6	208.6	98.2	24.5	135.0	98.2	135.0	61.3	24.5	85.9	12.3	319.0	24.5
12.3	12.3	-----	233.1	282.2	135.0	-----	36.8	122.7	122.7	61.3	36.8	122.7	36.8	343.6	-----
-----	12.3	12.3	184.0	306.7	135.0	12.3	49.1	98.2	35.9	49.1	24.5	110.4	49.1	290.9	12.3
-----	12.3	12.3	245.4	269.9	122.7	85.9	36.8	110.4	61.3	49.1	-----	36.8	36.8	269.9	-----
-----	9.2	82.6	174.3	146.8	146.8	36.7	174.3	55.1	91.8	55.1	-----	128.5	91.8	156.0	-----
-----	-----	62.9	183.6	143.7	98.8	80.8	107.8	98.8	107.8	80.8	-----	80.8	18.0	134.7	9.0
-----	17.6	61.5	149.5	140.7	105.5	114.3	237.4	44.0	114.3	70.3	26.4	87.9	44.0	158.3	8.8
-----	-----	33.7	258.6	135.0	90.0	123.7	247.4	78.7	179.9	191.2	22.5	157.4	179.9	168.7	-----
11.1	11.1	44.5	222.6	133.6	55.6	155.8	133.6	66.8	211.5	77.9	22.3	155.8	222.6	133.6	-----
-----	-----	110.2	165.3	99.2	88.1	110.2	132.2	143.2	231.4	99.2	11.0	198.3	99.2	176.3	-----
-----	-----	43.2	185.4	185.4	141.8	185.4	250.8	152.7	239.9	109.1	21.8	43.6	239.9	229.0	-----
-----	-----	-----	248.4	140.4	108.0	183.6	291.5	97.2	226.8	108.0	-----	162.0	162.0	172.8	-----
-----	-----	34.1	68.2	51.1	51.1	34.1	68.2	136.3	153.3	17.0	17.0	187.4	51.1	119.3	-----
-----	-----	-----	101.2	135.0	135.0	118.1	135.0	118.1	135.0	67.5	33.7	33.7	33.7	168.7	-----
-----	-----	50.1	233.8	100.2	16.7	83.5	83.5	100.2	83.5	33.4	-----	200.4	-----	116.9	-----
-----	-----	249.4	342.9	187.0	155.9	249.4	249.4	155.9	374.1	249.4	-----	218.2	187.0	280.5	-----
-----	-----	-----	339.4	277.7	154.3	308.5	462.8	216.0	432.0	185.1	-----	61.7	617.1	339.4	-----
-----	-----	30.6	275.0	213.9	275.0	366.6	672.2	91.7	488.8	244.4	-----	91.7	458.3	275.0	-----
1.3	11.9	26.4	171.9	182.8	155.7	129.0	143.1	86.3	163.4	124.6	14.1	83.7	52.2	159.8	0.2
0.7	11.4	27.6	163.1	179.2	140.4	132.7	158.2	96.4	163.3	122.1	15.0	86.1	59.9	131.3	0.4
1.4	14.1	28.9	155.9	187.3	123.7	134.0	130.9	80.6	169.8	130.9	15.0	95.5	59.1	132.8	0.5
0.4	15.0	29.0	174.3	196.6	135.6	114.8	155.9	95.9	174.1	147.4	14.8	95.0	53.8	135.8	0.2
1.4	11.1	24.3	180.8	190.1	114.7	111.2	127.0	82.3	159.7	127.7	17.4	78.3	57.3	131.2	0.2
1.5	15.4	28.9	144.1	161.3	93.4	105.6	123.1	81.6	157.0	120.8	16.9	87.8	46.0	126.1	0.6
0.4	16.3	28.3	156.4	174.8	101.6	91.9	148.3	134.4	156.6	134.4	17.1	86.2	43.1	129.5	0.2
1.5	11.1	23.6	150.0	171.8	86.3	84.7	122.0	78.2	147.0	113.0	19.2	74.9	44.6	123.7	0.2
1.2	6.9	28.8	219.0	327.4	287.1	287.1	172.9	107.2	238.6	185.6	4.6	137.2	129.1	168.3	-----
-----	8.0	33.0	270.7	314.0	318.5	237.7	224.1	100.1	268.5	217.3	2.3	142.2	111.5	169.5	-----
1.1	11.2	28.1	218.9	288.5	267.2	283.7	153.8	104.4	227.9	206.6	7.9	96.5	125.7	171.8	-----
-----	10.1	35.4	177.1	86.0	91.1	70.8	96.1	60.7	45.5	141.6	5.1	197.3	60.7	166.9	15.2
-----	4.9	64.3	123.7	173.2	113.8	99.0	153.4	99.0	103.9	128.7	-----	202.9	39.6	153.4	9.9
-----	9.7	53.3	188.9	159.8	145.3	96.9	116.2	159.8	116.2	82.3	4.8	179.2	53.3	150.1	4.8
-----	10.8	37.8	183.8	86.5	81.1	70.3	91.9	59.5	48.7	140.6	5.4	200.0	64.9	162.2	16.2
-----	5.3	68.8	126.9	174.5	111.1	84.6	148.1	95.2	84.6	111.1	-----	195.7	37.0	137.5	10.6
-----	10.4	56.9	196.7	170.8	134.6	103.5	119.1	108.7	108.7	88.0	5.2	170.8	51.8	139.8	5.2
-----	-----	-----	78.6	78.6	235.8	78.6	157.2	78.6	384.6	157.2	-----	157.2	235.8	-----	-----
-----	-----	-----	76.9	153.8	153.8	307.7	230.8	153.8	384.6	384.6	-----	307.7	76.9	461.5	-----
-----	-----	-----	75.3	301.2	301.2	75.3	75.3	301.2	225.9	301.2	-----	301.2	75.3	301.2	-----
-----	10.3	30.8	215.7	174.6	30.8	51.4	51.4	113.0	174.6	133.5	10.3	113.0	30.8	297.8	10.3
-----	30.5	10.2	304.7	182.8	60.9	81.3	152.3	142.2	152.3	81.3	-----	81.3	193.0	182.8	-----
-----	10.0	-----	241.1	190.8	30.1	80.4	100.4	130.6	120.5	90.4	-----	120.5	210.9	170.8	-----
-----	39.7	9.9	268.2	327.8	159.0	109.3	129.1	119.2	149.0	59.6	29.8	129.1	268.2	228.5	-----
-----	39.3	39.3	117.9	186.7	39.3	49.1	39.3	147.4	176.9	68.8	9.8	68.8	147.4	157.2	-----
-----	12.0	-----	228.6	132.4	12.0	84.2	108.3	144.4	120.3	48.1	-----	144.4	168.5	168.5	-----
-----	47.6	11.9	214.2	321.4	130.9	95.2	130.9	119.0	130.9	47.6	35.7	154.7	202.3	214.2	-----
-----	47.1	11.8	32.4	200.1	35.3	58.9	47.1	153.0	117.7	35.3	11.8	70.6	164.8	164.8	-----
-----	-----	-----	303.8	486.0	121.5	60.8	60.8	80.8	121.5	303.8	-----	-----	425.3	182.3	-----
-----	-----	-----	540.9	360.6	300.5	180.3	120.2	120.2	240.4	120.2	-----	-----	601.0	300.5	-----
-----	-----	178.3	297.1	118.8	59.4	-----	-----	118.8	475.3	237.7	-----	59.4	59.4	118.8	-----
6.4	6.4	25.5	204.2	140.4	76.6	31.9	102.1	121.2	82.9	57.4	19.1	108.5	63.8	159.5	12.8
-----	18.7	18.7	187.3	231.0	92.4	81.1	43.7	168.5	124.8	106.1	18.7	143.6	37.5	174.8	6.2
-----	24.4	30.5	201.6	183.3	73.3	79.4	61.1	110.0	165.0	55.0	12.2	42.8	48.9	195.5	12.2
7.0	7.0	28.2	197.2	119.7	70.4	28.2	84.5	133.8	70.4	49.3	21.1	112.7	56.3	147.9	14.1
-----	20.7	20.7	193.0	213.6	68.9	55.1	41.3	158.5	124.0	110.3	20.7	151.6	41.3	186.1	6.9
-----	27.0	20.2	175.4	175.4	80.9	80.9	67.4	114.7	141.6	80.7	13.5	47.2	33.7	182.1	6.7
-----	-----	-----	271.0	338.8	135.5	67.8	271.0	208.3	208.3	135.5	-----	67.8	135.5	271.0	-----
-----	-----	-----	132.5	397.6	331.3	66.3	66.3	265.1	132.5	66.3	-----	66.3	66.3	66.3	-----
-----	-----	129.7													

MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS—continued.													
Amesbury town.....	1904 1,784.3	55.8					22.3		11.2		189.6	11.2	133.8
	1905 1,549.8	45.2						11.3	22.6	33.9	203.6		83.9
	1906 1,641.2	45.9					23.0	11.5	11.5		103.3		126.2
	1907 1,921.5	46.6			11.6		23.3	34.9	11.6		198.0	46.6	151.4
	1908 1,619.2	11.8			35.5		11.8				153.6	11.8	94.6
Arlington town.....	1904 1,216.3					10.6					148.1	74.0	84.6
	1905 1,180.5	10.3				10.3			20.7		103.4	31.0	93.1
	1906 1,244.8	10.1			10.1		10.1	40.5	10.1	10.1	121.4	30.4	50.6
	1907 1,307.7	9.9				9.9			19.8		89.2	29.7	69.3
	1908 1,241.9	29.1				67.9		19.4	19.4		203.7	19.4	97.0
Attleboro town.....	1904 1,424.2	8.0	8.0					24.1	8.0		136.8	32.2	96.6
	1905 1,369.9	7.9			7.9	7.9	7.9	23.6	7.9	7.9	149.6	23.6	63.0
	1906 1,371.9	15.4			7.7	7.7	15.4		7.7	15.4	92.5	23.1	131.0
	1907 1,449.3		7.5						30.2	22.6	105.7	37.7	67.9
	1908 1,235.1							7.4	14.8		59.2	14.8	81.4
Beverly.....	1904 1,410.9	13.4	6.7				6.7	13.4	6.7		120.4	46.8	86.9
	1905 1,635.7	32.8				6.6	6.6	46.0	13.1	13.1	111.7	13.1	111.7
	1906 1,549.3	6.5					38.7	19.4	6.5	6.5	109.7	32.3	161.4
	1907 1,446.9	31.7				6.3	6.3	19.0	25.4		107.9	31.7	133.3
	1908 1,366.5	37.4			6.2		49.9	18.7	12.5		56.2	6.2	99.8
Boston (total).....	1904 1,827.2	23.6	0.5		22.9	7.8	7.5	37.9	10.0		215.8	32.6	95.7
	1905 1,845.4	20.8	0.5	0.2	12.6	8.2	9.7	23.9	11.9	10.2	201.6	41.5	105.6
	1906 1,894.5	21.6	0.3		20.3	7.5	31.9	27.9	7.6	12.0	199.1	38.4	100.1
	1907 1,921.3	10.5	1.3		10.5	8.5	9.0	25.6	15.8	10.5	188.6	32.5	104.6
	1908 1,907.6	25.8	0.5		28.9	19.6	17.5	35.4	9.6	11.8	177.1	42.0	103.9
White.....	1908 1,891.4	26.1	0.5		28.9	19.9	16.6	35.5	9.1	12.0	170.1	40.4	104.0
Colored.....	1908 2,601.5	14.2			28.4	7.1	56.9	28.4	28.4	7.1	476.2	113.7	99.5
Brockton.....	1904 1,241.2	19.5	2.2		32.4	2.2		6.5	21.6		123.3	28.1	84.3
	1905 1,303.5	18.8	2.1			8.4	12.6	2.1	39.8	12.6	140.2	31.4	52.3
	1906 1,193.8	18.2	2.0			6.1	28.4	6.1	24.3	12.2	99.3	18.2	95.3
	1907 1,334.4	11.8	3.9			3.9	3.9	21.6	21.6	7.9	86.5	21.6	96.3
	1908 1,155.8	11.4			1.9	3.8	9.5	9.5	34.3	26.7	101.1	19.1	66.8
Brookline town.....	1904 1,064.4	4.4			4.4	4.4	4.4	4.4	22.0		57.2	8.8	123.2
	1905 1,109.4					4.3		4.4	12.8		64.0	12.8	140.8
	1906 1,218.1	4.1			24.9	8.3	33.1	16.6	4.1	8.3	74.6	24.9	87.0
	1907 1,095.2	4.0				8.1	12.1	8.1	32.2	8.1	84.6	12.1	149.0
	1908 1,174.8	7.8			3.9			3.9			43.1	15.7	172.3
Cambridge.....	1904 1,445.1	15.6	3.1		7.3	3.1	2.1	24.9	12.5		196.2	27.0	103.8
	1905 1,482.0	12.3	2.1		5.1	5.1	14.4	28.7	7.2	11.3	180.6	25.7	91.3
	1906 1,482.6	11.1			4.1	2.0	43.6	26.4	4.1	4.1	170.5	31.5	86.3
	1907 1,524.3	8.0	1.0		7.0	8.0	9.0	18.1	29.1	5.0	237.8	24.1	84.3
	1908 1,623.6	12.9			8.9	8.9	27.8	33.7	12.9	6.9	268.0	17.9	92.3
Chelsea.....	1904 1,866.6	32.7			13.6	8.2		40.9	32.7		223.8	8.2	81.9
	1905 1,866.5	24.1	2.7		2.7	2.7	5.4	8.0	34.9	5.4	177.0	10.7	93.9
	1906 1,856.0	21.1	10.5		15.8	2.6	50.1	13.2	5.3	10.5	166.1	18.5	97.5
	1907 1,760.2	7.8			13.0	7.8	10.4	33.7	18.1	5.2	147.8	10.4	98.5
	1908 1,257.1	7.6			33.1	7.6	28.0	25.5	17.8	5.1	112.2	12.7	66.3
Chicopee.....	1904 1,696.2	10.0			5.0	20.0	5.0	40.0	20.0		190.1	25.0	70.0
	1905 1,763.2	9.9	5.0		9.9		5.0	54.5	29.7	19.8	178.3	29.7	49.5
	1906 1,667.0	4.9			4.9	34.3	44.1	9.8	4.9		152.0	19.6	83.3
	1907 2,019.4	4.9			34.0	101.9	9.7	29.1	4.9	4.9	179.6	9.7	63.1
	1908 1,788.0		4.8			67.3	4.8	33.6	4.8	24.0	129.8	14.4	62.5
Clinton town.....	1904 1,339.1	30.3							15.1		45.4	7.6	37.8
	1905 1,640.6	45.8	7.6		15.3		15.3	15.3	7.6	22.9	114.5	38.2	152.6
	1906 1,254.5							30.8	7.7	15.4	100.1	30.8	53.9
	1907 1,622.5	54.3			31.1		15.5	7.8	31.1	15.5	100.9	23.3	93.2
	1908 1,605.5	15.7			7.8			7.8	23.5	15.7	141.0		101.8
Danvers town.....	1904 3,181.5	33.5									245.6	44.7	100.5
	1905 2,846.7	44.1					22.1	66.2	11.0		386.2	22.1	110.3
	1906 3,065.3	43.6					21.8	10.9		21.8	316.4	21.8	218.2
	1907 3,074.1	10.8					21.6	10.8	21.6	21.6	388.3		129.4
	1908 3,637.3	32.0			21.3		42.7		64.0	224.0	320.0	10.7	128.0
Everett.....	1904 1,232.4	10.7			3.6	3.6	3.6	24.9	21.3		163.4	17.8	63.9
	1905 1,387.8	24.0		3.4	3.4	3.4	3.4	58.4	30.9	13.7	161.5	44.7	106.5
	1906 1,167.4	20.0			6.7		36.6	43.2	13.3		113.1	6.7	73.2
	1907 1,318.5	9.7			3.2	12.9	16.1	29.0	48.4	6.4	103.2	29.0	64.5
	1908 1,235.3	12.5			31.3	9.4	21.9	37.5	18.8	3.1	84.4	15.6	96.9
Fall River.....	1904 1,964.3	18.9	0.9		6.6	3.8	1.9	27.5	10.4		212.2	11.4	63.5
	1905 1,994.1	11.3	1.9		31.2		24.6	26.5	15.1	12.3	147.5	22.7	69.0
	1906 1,971.8	7.6			11.3	4.7	19.8	26.4	7.6	15.1	138.8	17.9	58.5
	1907 2,246.5	17.9		2.8	16.0	6.6	14.1	21.7	13.2	9.4	164.9	30.2	64.1
	1908 2,206.9	13.2		1.9	45.2	36.7	22.6	20.7	23.5	7.5	141.1	20.7	67.7
Fitchburg.....	1904 1,292.7	9.2	3.1	3.1				12.2	3.1	3.1	107.0	12.2	76.4
	1905 1,365.8	12.1			9.1			6.1	15.1	9.1	87.8	15.1	48.5
	1906 1,539.7	3.0	3.0		3.0			24.0	3.0	3.0	123.1	12.0	57.0
	1907 1,490.3	14.9			8.9			11.9	11.9	5.9	139.8	11.9	89.2
	1908 1,453.6	20.6				2.9	23.6	26.5	5.9	8.8	106.1	2.9	56.0

<sup>1</sup>Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
.....	22.3	44.6	200.7	267.6	223.0	33.5	100.4	44.6	89.2	122.7	.....	66.9	44.6	100.4	.....
.....	33.9	33.9	203.6	158.4	169.7	45.2	79.2	.....	135.7	113.1	.....	79.2	45.2	101.8	.....
11.5	45.9	34.4	264.0	218.1	160.7	34.4	68.9	.....	137.7	80.3	.....	91.8	23.0	126.2	.....
.....	23.3	23.3	232.9	279.5	174.7	46.6	58.2	69.9	151.4	69.9	11.6	151.4	.....	104.8	.....
.....	35.5	35.5	165.5	271.8	106.4	59.1	141.8	35.5	153.6	59.1	23.6	106.4	11.8	94.6	.....
10.6	10.6	21.2	74.0	222.1	63.5	21.2	74.0	84.6	31.7	63.5	31.7	42.3	31.7	105.8	10.6
.....	20.7	10.3	134.5	155.2	124.1	20.7	72.4	20.7	62.1	72.4	10.3	82.7	20.7	113.8	.....
.....	20.2	10.1	91.1	192.3	111.3	30.4	50.6	40.5	101.2	81.0	.....	40.5	30.4	151.8	.....
.....	19.8	9.9	178.3	208.0	89.2	79.3	39.6	69.3	118.9	59.4	.....	79.3	19.8	99.1	9.9
.....	19.4	9.7	67.9	203.7	48.5	48.5	67.9	48.5	58.2	48.5	9.7	58.2	9.7	87.3	.....
.....	24.1	72.4	144.8	152.9	64.4	56.3	88.5	64.4	72.4	136.8	8.0	120.7	8.0	96.6	.....
.....	15.7	78.7	157.5	141.7	102.3	94.5	63.0	39.4	70.9	110.2	7.9	70.9	7.9	94.5	7.9
.....	7.7	23.1	123.3	131.0	92.5	38.5	100.2	107.9	92.5	92.5	7.7	30.8	38.5	169.6	.....
.....	15.1	22.6	143.4	196.3	67.9	75.5	135.9	67.9	75.5	113.2	7.5	37.7	45.3	173.6	.....
.....	29.6	7.4	140.5	221.9	66.6	44.4	81.4	29.6	118.3	103.5	14.8	29.6	59.2	110.9	.....
.....	26.7	26.7	187.2	327.6	113.7	33.4	53.5	20.1	120.4	46.8	6.7	60.2	6.7	80.2	.....
.....	13.1	32.8	164.2	239.0	118.2	65.7	111.7	59.1	85.4	85.4	6.6	118.2	26.3	105.1	.....
6.5	12.9	12.9	161.4	219.5	103.3	83.9	58.1	96.8	58.1	90.4	19.4	142.0	12.9	90.4	.....
6.3	25.4	12.7	177.7	272.9	101.5	31.7	31.7	76.2	95.2	50.8	19.0	76.2	12.7	95.2	.....
6.2	25.0	18.7	149.8	268.3	137.3	37.4	49.9	43.7	56.2	49.9	.....	81.1	18.7	131.0	6.2
1.5	18.5	33.6	139.9	229.1	154.1	107.2	112.5	91.8	81.9	96.7	12.6	97.0	31.4	160.2	4.8
1.5	17.3	46.9	145.8	244.4	160.4	95.4	122.3	96.1	82.6	83.5	14.4	116.2	35.3	130.5	6.0
1.5	17.4	37.9	149.6	248.2	150.3	103.4	106.1	98.1	91.7	109.3	11.1	122.5	35.0	139.1	6.0
1.6	17.9	50.1	151.4	272.0	159.2	104.7	101.9	99.5	89.5	94.7	21.0	137.7	40.2	156.3	6.1
1.9	18.5	23.4	147.1	257.9	143.7	102.6	131.3	91.1	89.4	110.9	21.4	114.9	42.4	134.4	4.5
1.8	18.8	23.6	147.7	255.8	141.2	101.7	129.9	91.2	88.2	111.0	21.8	115.3	42.9	133.2	4.3
7.1	7.1	14.2	120.8	348.3	248.8	142.2	191.9	85.3	142.2	106.6	7.1	99.5	21.3	184.8	14.2
.....	8.6	25.9	121.1	155.7	69.2	58.4	62.7	75.7	45.4	62.7	10.8	51.9	25.9	142.7	4.3
.....	10.5	27.2	131.8	129.7	56.5	52.3	41.8	50.2	61.6	85.8	4.2	186.2	29.3	94.2	2.1
4.1	10.1	20.3	97.3	133.8	75.0	68.9	48.6	64.9	46.6	115.5	12.2	58.8	28.4	99.3	.....
2.0	11.8	31.4	123.8	169.0	80.6	55.0	64.9	96.3	67.0	96.3	19.7	78.6	33.4	135.6	.....
.....	5.7	28.6	89.6	165.9	68.7	51.5	53.4	45.8	57.2	83.9	9.5	70.6	26.7	114.4	.....
.....	17.6	4.4	105.6	206.7	88.0	57.2	30.8	44.0	74.8	30.8	4.4	39.6	8.8	118.8	.....
4.3	34.1	25.6	68.3	251.7	55.5	64.0	42.7	29.9	76.8	51.2	4.3	38.4	17.1	98.1	.....
.....	24.9	4.1	111.9	302.5	62.1	62.1	16.6	78.7	66.3	53.9	.....	45.6	8.3	95.3	.....
.....	28.2	8.1	120.8	225.5	76.5	48.3	16.1	36.2	56.4	20.1	8.1	36.2	8.1	88.6	.....
.....	50.9	3.9	144.9	282.0	58.7	50.9	19.6	66.6	50.9	58.7	3.9	47.0	7.8	82.2	.....
1.0	13.5	32.2	113.2	208.7	110.0	74.7	110.0	54.0	63.3	88.2	4.2	42.6	26.0	106.9	1.0
2.1	5.1	36.9	132.4	193.0	131.4	77.0	110.8	75.9	68.7	75.9	10.3	51.3	39.0	90.3	1.0
.....	9.1	31.5	142.1	215.1	118.7	82.2	97.4	58.9	68.0	87.3	4.1	51.8	24.4	107.6	1.0
2.0	15.1	34.1	146.5	211.7	98.3	93.3	93.3	65.2	70.2	76.3	12.0	67.2	25.1	82.3	.....
1.0	13.9	27.8	117.1	229.3	112.1	88.3	113.1	52.6	80.4	85.3	14.9	74.4	39.7	82.4	1.0
.....	13.6	46.4	251.1	229.2	120.1	92.8	133.7	73.7	150.1	68.2	16.4	87.3	19.1	122.8	.....
5.4	10.7	45.6	222.6	238.7	120.7	88.5	152.9	83.1	163.6	77.8	8.0	96.5	53.6	131.4	.....
5.3	2.6	36.9	184.5	308.4	166.1	71.2	108.1	73.8	131.8	100.2	2.6	89.6	23.7	139.7	.....
.....	15.6	51.8	176.3	295.5	98.5	64.8	150.4	59.6	116.7	90.7	10.4	121.8	41.5	114.1	.....
2.5	12.7	7.6	168.3	150.4	94.3	73.9	71.4	43.3	76.5	40.8	2.5	117.3	7.6	71.4	.....
.....	5.0	100.1	145.1	175.1	90.1	90.1	200.1	65.0	80.1	115.1	5.0	110.1	20.0	110.1	.....
.....	14.9	59.4	193.2	109.0	123.8	94.1	237.7	69.3	109.0	5.0	113.9	59.4	79.2	.....	.....
4.9	4.9	93.2	137.3	103.0	137.3	98.1	250.0	39.2	58.8	156.9	.....	63.7	78.4	83.3	.....
.....	4.9	53.4	184.5	106.8	218.4	106.8	281.6	68.0	72.8	218.4	4.9	92.2	77.7	87.4	.....
.....	24.0	100.9	129.8	163.4	168.2	67.3	201.9	76.9	48.1	197.1	4.8	67.3	91.3	100.9	.....
.....	15.1	15.1	105.9	136.2	181.6	75.7	136.2	113.5	60.5	75.7	22.7	83.2	37.8	136.2	7.6
.....	.....	22.9	114.5	160.2	91.6	76.3	183.1	76.3	68.7	122.1	.....	83.9	22.9	183.1	.....
.....	.....	23.1	123.1	115.4	138.5	61.6	53.9	130.8	69.3	107.8	15.4	61.6	7.7	107.8	.....
.....	15.5	31.1	163.0	108.7	77.6	139.7	62.1	93.2	54.3	116.5	.....	108.7	62.1	217.4	.....
.....	15.7	7.8	250.6	117.5	141.0	70.5	94.0	125.3	62.7	101.8	.....	86.1	94.0	125.3	.....
.....	.....	22.3	681.0	424.2	368.4	580.5	55.8	78.1	178.6	44.7	33.5	33.5	33.5	223.3	.....
.....	22.1	33.1	551.7	474.5	165.5	297.9	77.2	121.4	165.5	22.1	33.1	55.2	.....	154.5	11.0
.....	21.8	32.7	676.3	589.1	218.2	338.2	109.1	10.9	163.6	43.6	32.7	87.3	.....	87.3	.....
.....	64.7	53.9	679.5	442.2	161.8	388.3	86.3	53.9	183.4	86.3	.....	32.4	10.8	226.5	.....
.....	21.3	10.7	650.7	672.0	362.7	224.0	160.0	74.7	256.0	42.7	42.7	53.3	10.7	213.3	.....
7.1	14.2	28.4	120.8	152.7	117.2	53.3	74.6	67.5	49.7	49.7	10.7	60.4	21.3	92.4	.....
.....	17.2	30.9	127.1	140.8	106.5	65.3	61.8	61.8	58.4	85.9	.....	41.2	34.4	103.1	.....
.....	.....	43.2	129.7	143.0	59.9	83.2	83.2	49.9	56.5	53.2	13.3	49.9	26.6	63.2	.....
.....	9.7	29.0	116.1	216.0	119.3	45.1	93.5	45.1	61.2	77.4	9.7	77.4	19.3	77.4	.....
3.1	12.5	9.4	112.6	178.3	84.4	65.7	87.6	59.4	75.1	68.8	6.3	34.4	40.7	65.7	.....
0.9	12.3	47.4	186.6	117.4	134.5	156.3	301.2	78.6	87.1	240.6	2.8	53.0	57.8	126.9	3.8
0.9	13.2	49.2	149.4	153.2	183.4	157.0	352.7	70.9	179.6	62.8	2.8	54.8	65.2	106.8	.....
1.9	17.9	48.1	158.6	162.4	149.1	137.8	343.6	96.3	99.1	183.1	4.7	65.1	81.2	115.2	.....
4.7	8.5	55.6	156.4	161.1	169.6	171.5	460.8	106.5	106.5	180.9	6.6	78.2	82.9	127.2	.....
0.9	13.2	36.7	161.8	130.8	203.2	188.1	380.1	90.3	116.6	156.2	16.0	89.4	107.2	115.7	.....
.....	15.3	12.2	107.0	186.4	79.5	91.7	113.1	79.5	30.6	103.9	12.2	91.7	42.8	97.8	.....
.....	18.1	45.4	133.2	242.3	75.7	72.7	124.2	51.5	27.3	121.1	24.2	87.8	27.3	103.0	.....
.....	12.0	12.0	105.0	192.1	108.0	108.0	228.1	63.0	36.0	132.1	15.0	117.1	21.0	132.1	.....
5.9	14.9	29.7	130.9	220.1	101.1	107.1	116.0	44.6	41.6	127.9	29.7	65.4	20.8	124.9	.....
2.9	14.7	29.5	120.9	235.9	85.5	76.7	171.0	44.2	73.7	115.0	20.6	73.7	23.6	112.0	.....

\*Not compiled separately in 1904.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS—continued.													
Framingham town.....	1904 1,382.8	8.7				8.7			26.1		121.8	17.4	95.7
	1905 1,731.9	20.0					17.3	8.7	34.6	8.7	69.3	26.0	69.3
	1906 1,072.8						8.6	8.6	17.2	25.9	146.6	43.1	138.0
	1907 1,743.1	8.6				17.2	8.6	8.6	42.9		51.5	25.8	60.1
	1908 1,479.3	17.1						34.2	25.7		85.5	17.1	102.6
Gardner town.....	1904 1,520.6	25.5					17.0	51.0	34.0		186.9	17.0	8.5
	1905 1,431.9	8.3			25.0		8.3	8.3	50.0	8.3	66.6	25.0	25.0
	1906 1,485.5	16.3			8.2		10.3	32.6	32.6	8.2	130.6		40.8
	1907 1,649.2	24.0				224.2	24.0	16.0	16.0		95.1	24.0	40.0
	1908 1,461.0	7.9			7.9	7.9	47.1	23.6	31.4		133.5	39.3	78.5
Gloucester.....	1904 1,790.0	15.4	3.8		7.7	11.5		42.3	23.0		180.6	34.6	69.1
	1905 1,522.4	23.1			3.8	3.8		42.3	30.8	11.5	157.6	34.6	100.0
	1906 1,412.1	11.5					26.9	73.1	11.5	3.8	177.0	30.8	57.7
	1907 1,413.3	11.6					3.9	30.8	19.3	11.6	150.2	30.8	77.0
	1908 1,325.9	3.9				7.7	19.3	3.9	19.3		146.5	34.7	77.1
Haverhill.....	1904 1,474.8	13.3			18.6			5.3	5.3		164.5	26.5	92.8
	1905 1,599.3	21.1			5.3		10.6	21.1	21.1	5.3	190.3	34.4	108.4
	1906 1,667.5	26.3					7.9	47.4	10.5	7.9	147.5	42.1	134.3
	1907 1,695.9	23.6	2.6		10.5		15.8	28.9	26.3	5.3	168.0	42.0	70.9
	1908 1,546.2	20.9			23.5		5.2	7.8	15.7	10.5	149.1	20.9	96.8
Holyoke.....	1904 1,694.9	8.1	6.1			4.1	10.2	32.6	16.3		199.6	28.5	87.6
	1905 1,648.2	8.0	2.0		16.0	4.0	10.0	46.1	18.0	18.0	162.2	22.0	68.1
	1906 1,786.2	9.8	2.0		5.9	7.9	67.0	37.4	9.8	13.8	135.9	19.7	67.0
	1907 2,026.3	5.8			13.6	34.9	9.7	63.9	27.1	3.9	172.4	13.6	69.7
	1908 1,749.7	9.5			1.9	15.2	5.7	55.3	15.2	11.4	160.1	24.8	64.8
Hyde Park town.....	1904 1,431.0	7.0			14.0	7.0	21.0		35.1		196.4	56.1	70.1
	1905 1,357.7	13.8	20.7				6.9	13.8	20.7	13.8	108.4	20.7	48.2
	1906 1,388.6	13.5	6.8				6.8	34.2	6.8		128.7	27.1	74.5
	1907 1,212.0	6.7				20.0		20.0	20.0	13.3	105.6	40.0	66.6
	1908 1,159.2	19.6			19.6	6.5		32.7	6.5	6.5	85.1	19.6	58.9
Lawrence.....	1904 1,673.2	17.5	1.5		1.5	4.4	8.8	17.5	8.8		167.8	21.9	59.8
	1905 1,975.7	22.8	1.4		40.0	14.3	1.4	17.1	18.6	10.0	162.7	20.0	87.1
	1906 1,879.9	21.0	1.4		15.4	2.8	46.1	23.8	2.8	16.8	152.3	21.0	54.5
	1907 1,985.1	31.5	1.4		17.8	8.2	11.0	35.6	12.3	9.6	158.8	34.2	84.9
	1908 1,774.8	25.5		1.3	9.4	2.7	14.8	26.8	8.0	13.4	142.2	29.5	73.8
Leominster town.....	1904 1,264.7	7.2				7.2			7.2		143.7	21.6	50.3
	1905 1,426.9	7.0	7.0					21.0	14.0	14.0	132.9	35.0	97.9
	1906 1,335.3	6.8			34.1			81.8	6.8	13.6	129.4	6.8	109.0
	1907 1,381.2	6.6				6.6	19.9	59.8	13.3	6.6	99.6	46.5	119.5
	1908 1,068.7	13.0				6.5		6.5		6.5	45.3	13.0	71.2
Lowell.....	1904 1,831.3	20.0	2.1	1.1	20.0	6.3	3.2	36.9	7.4		141.2	23.2	74.8
	1905 2,003.4	19.0			8.4		17.9	21.1	16.9	6.3	153.0	34.8	72.7
	1906 2,016.3	7.4			21.0	4.2	10.5	42.0	6.3	8.4	157.6	21.0	79.9
	1907 2,166.9	11.6	3.2		9.5	5.3	14.7	48.3	20.0	14.7	160.8	25.2	85.1
	1908 2,061.2	27.3			14.7	3.2	12.6	28.4	17.9	10.5	130.3	32.6	90.4
Lynn.....	1904 1,496.0	23.9	1.3		1.3		2.7	27.9	6.6		193.8	21.2	85.0
	1905 1,638.1	23.4			3.9	2.6	3.9	10.4	19.5	10.4	132.4	31.2	88.3
	1906 1,459.1	15.2			8.9	8.9	25.4	8.9	8.9	10.2	97.8	20.3	82.5
	1907 1,579.8	17.4			27.3	17.4	9.9	27.3	18.6	13.7	144.2	19.9	77.1
	1908 1,437.5	20.7			11.0	14.6	20.7	38.9	12.2	2.4	133.9	20.7	87.6
Malden.....	1904 1,315.9	26.9			8.1	5.4	5.4	10.8	16.1		150.7	26.9	78.0
	1905 1,330.3	10.5				10.5		13.1	13.1	10.5	139.3	18.4	60.5
	1906 1,382.6	23.1			18.0	5.1	23.1	33.4			146.5	33.4	97.7
	1907 1,374.9	20.1	2.5			10.1	5.0	30.2	12.6	7.6	113.1	15.1	57.8
	1908 1,379.7	12.3	2.5		14.8	17.2		34.4	9.8	12.3	118.1	14.8	95.9
Marlboro.....	1904 1,294.7	14.3				14.3		21.5	7.2		93.0	14.3	85.8
	1905 1,485.1	7.1						21.3	64.0		199.0	21.3	85.3
	1906 1,320.1				21.2	7.1	14.1	7.1	7.1	14.1	162.4	14.1	84.7
	1907 1,339.6					14.0		7.0	28.1		112.2	21.0	42.1
	1908 1,414.5	7.0				7.0		13.9	13.9	7.0	132.4	27.9	76.6
Medford.....	1904 1,190.9	10.3	5.2			5.2		10.3	10.3		108.3	36.1	98.0
	1905 1,351.2	15.2	5.1			10.2		5.1	10.2		86.4	15.2	127.0
	1906 1,306.7	20.0				10.0		10.0	5.0		105.1	45.1	135.2
	1907 1,342.4	9.9				9.9		14.8	14.8	4.9	79.0	24.7	118.4
	1908 1,109.5	4.9			14.6	9.7	4.9	9.7	4.9	4.9	121.7	19.5	111.9
Melrose.....	1904 1,340.2	7.1					21.4	14.3	14.3		106.9	49.9	114.1
	1905 1,343.1				28.0	7.0		7.0	7.0	7.0	125.9	21.0	132.9
	1906 1,140.0	20.6			13.7	6.9		20.6		6.9	123.6	20.6	130.5
	1907 1,308.3	6.7				6.7		20.2	33.7	13.5	114.6	13.5	94.4
	1908 1,205.8	13.3			6.6		6.6	13.3	26.5	19.9	86.1	6.6	125.9
Milford town.....	1904 1,404.8	8.4	8.4				8.4	8.4	8.4		125.4	16.7	58.5
	1905 1,511.8				8.3	8.3		16.5	16.5	66.1	132.2	16.5	66.1
	1906 1,795.8	40.8			40.8		8.2	16.3		24.5	138.8	16.3	98.0
	1907 1,539.3	16.1			8.1			16.1	32.3	24.2	193.6	8.1	80.7
	1908 1,602.6	8.0			23.9				15.9	95.7	151.5	15.9	39.9
Natick town.....	1904 1,283.4	10.4						10.4	20.9		166.9	52.2	114.8
	1905 1,550.6							10.4	10.4	10.4	135.3		104.1
	1906 1,349.5	31.1						20.8	10.4	10.4	103.8	10.4	103.8
	1907 1,460.1		20.7					10.4	62.1	10.4	113.9	20.7	62.1
	1908 1,828.3							10.3	62.0	237.6	41.3	10.3	93.0

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
.....	17.4	17.4	191.3	165.2	95.7	17.4	34.8	87.0	43.5	43.5	8.7	139.2	8.7	234.8	.....
.....	26.0	17.3	251.1	329.1	103.9	26.0	43.3	95.3	103.9	112.6	26.0	147.2	17.3	173.2	.....
.....	34.5	8.6	69.0	189.7	155.2	69.0	51.7	77.6	172.5	94.9	17.2	224.2	17.2	103.5	.....
8.6	25.8	51.5	137.4	266.2	94.5	68.7	188.9	68.7	146.0	77.3	8.6	154.6	77.3	146.0	.....
.....	17.1	8.6	128.3	188.1	136.8	42.8	51.3	102.6	94.1	51.3	.....	188.1	42.8	145.4	.....
.....	8.5	93.4	118.9	144.4	93.4	93.4	68.0	25.5	84.9	135.9	8.5	76.5	25.5	203.9	.....
.....	16.7	108.2	141.5	116.6	138.2	41.6	74.9	74.9	74.9	174.8	25.0	25.0	8.3	191.5	.....
.....	16.3	97.9	155.1	155.1	138.8	40.8	106.1	40.8	73.5	89.8	8.2	81.6	24.5	155.1	8.2
.....	8.0	96.1	112.1	168.1	112.1	64.0	104.1	40.0	120.1	104.1	.....	72.1	8.0	176.1	.....
.....	15.7	31.4	149.2	165.0	110.0	31.4	94.3	86.4	62.8	78.5	15.7	70.7	31.4	141.4	.....
.....	3.8	23.0	34.6	195.9	226.6	92.2	69.1	57.6	73.0	92.2	134.4	23.0	230.5	34.6	161.3
3.8	7.7	53.8	123.0	192.2	69.2	57.7	115.3	61.5	76.9	84.6	7.7	76.9	38.4	119.2	.....
.....	15.4	42.3	115.4	169.3	53.9	46.2	92.3	69.3	84.7	65.4	.....	103.9	30.8	130.8	.....
.....	15.4	34.7	150.2	208.0	100.1	57.8	65.5	69.3	80.9	69.3	23.1	104.0	15.4	84.7	.....
3.9	15.4	11.6	123.3	185.0	100.2	65.5	111.8	54.0	84.8	73.2	15.4	61.7	34.7	73.2	.....
.....	2.7	21.2	37.1	143.2	260.0	100.8	53.1	53.1	79.6	82.2	15.9	111.4	13.3	122.0	2.7
2.6	10.6	31.7	158.3	261.7	116.3	50.2	95.2	52.9	92.5	76.7	5.3	81.9	34.4	116.3	.....
2.6	21.1	36.9	129.1	252.9	113.3	42.1	100.1	60.6	52.7	110.6	29.0	94.8	42.1	134.3	5.3
.....	31.5	31.5	144.4	312.4	149.6	51.4	47.3	102.4	65.6	55.1	31.5	105.0	23.6	102.4	.....
.....	15.7	7.8	141.3	261.6	89.0	47.1	128.2	86.3	83.7	57.6	13.1	99.4	18.3	141.3	5.2
.....	16.3	59.1	110.0	140.6	130.4	108.0	242.4	75.4	79.4	140.6	14.3	57.0	38.7	89.6	.....
2.0	6.0	100.1	76.1	142.2	134.2	122.1	166.2	78.1	68.1	122.2	10.0	80.1	56.1	110.1	.....
2.0	13.8	87.0	116.2	163.5	141.3	80.7	195.0	86.7	83.7	193.0	9.8	68.9	68.0	120.1	2.0
.....	9.7	85.3	135.7	195.7	139.5	197.6	195.7	79.4	94.9	182.1	7.7	93.0	67.8	131.7	.....
.....	15.2	40.0	112.5	122.0	125.8	104.8	200.1	70.5	83.9	223.0	11.4	82.0	74.3	120.1	.....
.....	14.0	14.0	119.2	133.3	112.2	63.1	140.3	56.1	63.1	49.1	28.1	77.2	21.0	133.3	.....
.....	27.6	41.4	151.6	117.2	130.9	27.6	172.3	41.4	48.2	75.8	13.8	117.2	20.7	110.3	.....
.....	27.1	20.3	128.7	169.3	88.1	94.8	81.3	54.2	40.6	74.5	.....	88.1	33.9	135.5	.....
13.3	20.0	20.0	85.6	219.8	113.2	40.0	46.6	13.3	66.6	73.3	6.7	93.2	20.0	86.6	.....
.....	13.1	26.2	124.4	203.0	117.9	19.6	45.8	45.8	65.5	58.9	.....	85.1	19.6	78.6	.....
.....	14.6	49.6	128.4	137.1	159.0	128.4	201.3	91.9	106.5	87.5	14.6	62.7	52.5	128.4	1.5
.....	8.6	112.8	155.6	151.3	184.2	159.0	291.2	81.4	94.2	98.5	4.3	70.0	60.0	108.5	.....
1.4	21.0	82.5	155.1	187.3	159.2	148.2	267.0	79.7	72.7	109.0	8.4	80.8	40.5	82.5	16.8
2.7	17.8	56.1	161.5	202.6	132.8	134.2	271.1	113.6	106.8	93.1	23.3	88.6	73.9	91.7	.....
.....	8.0	34.9	147.6	185.1	142.2	92.6	254.9	92.6	89.9	102.0	9.4	55.9	65.0	119.4	.....
.....	21.6	21.6	136.5	179.6	50.3	50.3	93.4	28.7	79.0	86.2	7.2	64.7	28.7	179.6	.....
.....	14.0	14.0	132.0	202.8	83.9	21.0	69.9	97.9	90.9	97.9	.....	90.9	69.9	125.9	.....
.....	27.7	20.4	88.6	143.1	162.5	47.7	40.9	13.6	74.9	95.4	6.8	47.7	61.3	115.3	.....
.....	26.6	26.6	112.0	152.7	112.9	68.4	66.4	66.4	73.0	66.4	.....	53.1	39.3	139.5	.....
.....	6.5	32.4	103.6	142.5	110.1	38.9	58.3	25.9	103.6	90.7	6.5	38.9	45.3	64.8	.....
.....	1.1	13.7	58.0	161.2	172.8	145.4	115.9	249.7	107.5	132.8	11.6	63.2	25.3	144.4	2.1
.....	2.1	12.6	99.1	183.4	140.2	113.8	285.6	133.8	89.6	103.3	9.5	67.4	15.8	141.2	.....
.....	2.1	8.4	73.5	171.3	237.5	184.9	273.2	106.1	110.3	114.5	8.4	83.0	18.8	115.6	.....
.....	2.1	9.5	43.1	224.9	263.8	157.6	256.4	118.8	112.4	139.8	9.5	90.4	28.4	140.8	2.1
.....	2.1	12.6	41.0	171.3	244.9	150.3	146.1	305.9	121.9	100.9	12.6	71.5	15.8	139.8	.....
.....	2.7	14.6	34.5	143.4	142.0	110.2	50.4	90.3	50.4	95.6	8.0	96.9	31.9	142.0	10.6
.....	72.7	72.7	158.4	190.8	159.7	75.3	114.2	87.0	99.9	79.2	9.1	89.6	32.4	119.4	2.6
1.3	6.3	21.6	162.0	193.0	118.1	57.1	92.7	76.2	101.6	72.4	10.2	96.5	29.2	130.8	2.5
.....	27.3	34.8	130.5	192.7	133.0	60.9	97.0	73.3	93.2	70.8	13.7	85.8	32.3	157.9	3.7
.....	12.2	26.8	125.4	196.0	87.6	77.9	77.9	52.3	84.0	73.0	13.4	82.8	36.5	129.0	.....
.....	18.8	26.9	121.1	234.1	129.2	51.1	80.7	37.7	45.7	61.9	2.7	51.1	10.8	113.0	2.7
.....	7.9	18.4	165.6	197.2	110.4	60.5	68.4	50.0	97.3	89.4	18.4	52.6	21.0	94.6	.....
.....	12.8	28.3	113.1	203.0	102.8	74.5	64.2	46.3	95.1	84.8	18.0	46.3	15.4	97.7	.....
.....	17.6	30.2	143.3	238.8	105.6	80.4	115.6	70.4	90.5	65.3	5.0	47.8	22.6	67.9	.....
.....	2.5	14.8	125.4	263.2	51.6	61.5	66.4	73.8	95.9	68.9	12.3	44.3	26.9	110.7	.....
.....	7.2	7.2	143.1	214.6	93.0	50.1	50.1	114.4	42.9	57.2	.....	42.9	21.5	121.6	.....
.....	7.1	28.4	85.3	270.0	127.9	64.0	56.8	78.2	99.5	56.8	.....	64.0	35.5	113.7	.....
.....	7.1	42.4	120.0	197.7	35.3	49.4	70.6	77.7	91.3	91.8	7.1	56.5	21.2	120.0	.....
.....	21.0	63.1	126.2	238.5	98.2	42.1	84.2	63.1	70.1	70.1	.....	63.1	35.1	133.3	7.0
7.0	7.0	41.8	195.1	264.8	69.7	34.8	20.9	118.5	69.7	55.7	13.9	69.7	13.9	146.3	.....
.....	10.3	41.2	180.4	165.0	98.0	20.6	103.1	25.8	72.2	46.4	5.2	41.2	.....	98.0	.....
.....	25.4	35.6	157.5	248.9	91.4	45.7	45.7	40.6	86.4	106.7	5.1	30.5	.....	127.0	.....
.....	15.0	5.0	165.2	230.4	85.1	60.1	49.1	50.1	80.1	50.1	.....	85.1	10.0	40.1	.....
.....	14.8	19.7	172.7	291.2	118.4	34.5	29.6	39.5	74.0	64.2	4.9	38.8	9.9	88.8	.....
.....	19.5	.....	97.3	257.9	102.2	19.5	43.8	53.5	68.1	38.9	14.6	38.9	4.9	43.8	.....
.....	14.3	21.4	128.3	185.3	121.2	85.5	28.5	85.5	57.0	64.2	14.3	99.8	28.5	78.4	.....
.....	14.0	21.0	111.0	272.8	49.0	49.0	49.0	56.0	90.9	70.0	.....	70.0	14.0	132.9	7.0
.....	13.7	13.7	157.9	137.3	39.3	13.8	41.2	39.3	68.7	41.2	.....	20.6	6.9	96.1	6.9
.....	13.5	6.7	148.4	269.8	114.6	40.5	67.4	67.4	67.4	54.0	13.5	47.2	6.7	67.4	6.7
.....	13.3	26.5	99.4	238.5	86.1	92.8	33.1	46.4	53.0	39.8	6.6	39.8	26.5	99.4	.....
.....	8.4	25.1	133.8	175.6	125.4	50.2	75.3	66.9	150.5	75.3	8.4	83.6	16.7	167.2	.....
.....	8.3	66.1	206.5	206.5	148.7	66.1	82.6	82.6	90.9	41.3	16.5	41.3	24.8	99.1	.....
.....	24.5	73.5	204.1	212.2	269.4	73.5	114.3	40.8	81.6	49.0	24.5	73.5	16.3	155.1	.....
.....	8.1	80.7	153.3	266.2	145.2	48.4	112.9	96.8	104.9	129.1	24.2	96.8	24.2	137.1	.....
8.0	8.0	31.9	311.0	159.5	135.5	55.8	95.7	71.8	87.7	95.7	8.0	79.7	15.9	87.7	.....
.....	10.4	20.9	114.8	260.9	93.9	20.9	20.9	62.6	83.5	31.3	10.4	73.0	.....	104.3	.....
.....	31.2	.....	333.0	333.0	72.8	31.2	62.4	83.3	104.1	31.2	31.2	137.3	10.4	124.9	.....
.....	10.4	.....	207.6	269.9	82.0	10.4	51.9	103.8	62.3	62.3	.....	62.3	.....	83.0	.....
.....	.....	.....	124.3	331.4	82.8	62.1	51.8	103.6	82.8	124.3	10.4	82.8	10.4	82.8	10.4
.....	31.0	10.3	113.6	320.2	175.6	51.6	196.3	31.0	51.6	93.0	10.3	154.9	10.3	124.0	.....

\* Not compiled separately in 1904.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
		All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.														
MASSACHUSETTS—continued.														
New Bedford	1904	1,897.8	20.8	1.4		2.8		13.9	12.5	9.7		209.8	22.2	80.6
	1905	1,744.2	8.1			1.3	2.7	13.4	37.7	9.4	5.4	158.7	29.6	71.3
	1906	1,781.2	10.4			6.5	3.9	14.3	35.2	9.1	6.5	169.4	36.5	79.5
	1907	1,958.8	13.9			6.3		12.6	15.2	10.1	8.8	161.8	30.3	68.2
	1908	1,929.7	24.5			38.0	12.3	15.9	13.5	9.8	1.2	144.8	33.1	83.4
Newburyport	1904	1,892.7	20.5					13.7		20.5		157.2	6.8	177.7
	1905	1,942.1	61.3					6.8		34.2	6.8	149.9	34.1	61.3
	1906	1,597.1	54.4			6.8		13.6		27.2	13.6	203.9	20.4	122.3
	1907	1,653.9	27.1					13.6		33.9	81.3	128.8	13.6	162.7
	1908	1,906.4	81.1					20.3		13.5	40.6	114.9	13.5	101.4
Newton	1904	1,138.8	8.3	5.5		2.8	2.8	5.5	16.6	11.1		105.0	19.3	71.9
	1905	1,322.4	10.8			2.7		24.4	27.2	19.0	2.7	84.2	27.2	97.8
	1906	1,190.1	13.3	2.7		10.7		13.3	13.3	13.3	13.3	64.0	16.0	61.4
	1907	1,225.0	5.2					13.1	28.9	5.2	5.2	73.4	21.0	70.8
	1908	1,098.8	5.2			2.6	5.2	7.7	12.9	23.2	7.7	77.4	28.4	92.9
North Adams	1904	1,644.5	44.3		22.2	4.4	17.7	4.4	84.2	17.7		128.5	35.5	70.9
	1905	1,422.1	13.5						49.7	36.1	9.0	103.8	18.1	85.8
	1906	1,366.1	32.2					9.2	18.4		4.6	110.4	23.0	78.2
	1907	1,683.1	42.2	4.7		4.7		28.1	23.4	23.4	37.5	136.0	37.5	84.4
	1908	1,381.5	28.7			23.9		4.8	14.3	14.3	4.8	76.5	14.3	105.2
Northampton	1904	1,762.0	15.2	5.1		15.2			5.1	10.2		142.2	20.3	86.3
	1905	1,658.6	20.0						30.1	10.0	25.1	105.2	25.1	120.3
	1906	1,760.6	19.8	4.9				9.9	34.6	19.8	14.8	108.8	29.7	113.7
	1907	1,992.0	29.3			4.9	4.9	4.9	29.3	48.8	14.6	136.7	29.3	92.8
	1908	1,730.5	9.6			24.1	14.5	43.4	14.5	33.7	4.8	91.6	33.7	120.5
Peabody town	1904	1,228.2	15.6						15.6	7.8		86.1	15.6	86.1
	1905	1,305.5	7.6	7.6					7.6	7.6	38.2	152.7	38.2	45.8
	1906	1,498.5	7.5					7.5	29.8	7.5	37.3	149.1	7.5	67.1
	1907	1,442.3	7.3						21.9	21.9	7.3	102.0	29.1	87.4
	1908	1,474.0	42.7			64.1		7.1	21.4	28.5	21.4	99.7	7.1	92.6
Pittsfield	1904	1,634.2	32.8						24.6	8.2		156.0	41.1	94.4
	1905	1,651.9	40.0						4.0	20.0	8.0	126.0	8.0	100.0
	1906	1,438.7	15.6						35.1	3.9	3.9	163.8	27.3	78.0
	1907	1,749.4	11.4		3.8	15.2	7.6	26.6	7.6	26.6	7.6	117.9	26.6	98.9
	1908	1,566.3	18.6			18.6	11.1		11.1	7.4	11.1	100.2	18.6	103.9
Plymouth town	1904	1,415.0	55.5			9.2			18.5	9.2		74.0	37.0	129.5
	1905	1,457.0	18.0			9.0			18.0		18.0	125.9	45.0	45.0
	1906	1,225.5	8.8			8.8						105.0	8.8	70.0
	1907	1,475.0	17.1	8.5		25.6			59.7	25.6		102.3	34.1	85.3
	1908	1,312.9							24.9	24.9	16.6	74.8	24.9	66.5
Quincy	1904	1,281.2	3.7			11.0	7.3	3.7	36.7	7.3		143.2	47.7	73.4
	1905	1,307.2	10.7				10.7	3.6	46.3	10.7		140.6	24.9	74.8
	1906	1,331.7	3.5			10.4		31.1	31.1		13.8	166.0	13.8	76.1
	1907	1,294.3				6.7	10.1	6.7	23.5	26.9	3.4	127.7	13.4	70.6
	1908	1,229.5	9.8					3.3	32.7	13.1	6.5	94.8	39.2	65.4
Revere town	1904	1,269.9	8.2						24.6	24.6		114.7	24.6	73.7
	1905	1,177.0	15.8			7.9			7.9		15.8	118.5	31.6	86.9
	1906	1,349.9	30.5						38.1	7.6	15.3	99.1	45.8	129.7
	1907	1,393.4					7.4		22.1	29.5	7.4	95.8	59.0	95.8
	1908	1,134.3	7.1			7.1			21.4	21.4	14.3	114.1		42.8
Salem	1904	1,885.1	21.5						29.5	10.7		152.8	21.5	131.4
	1905	1,969.3	26.6			13.3			53.2	8.0	10.6	164.8	21.3	103.6
	1906	2,010.0	34.2			2.6	5.3	58.0	52.7	7.9	21.1	147.5	47.4	110.6
	1907	1,874.9	23.5			5.2		15.7	23.5	15.7	7.8	156.7	30.2	96.6
	1908	1,887.2	12.9			20.7	2.6	15.5	20.7	2.6	12.9	129.4	33.7	121.7
Somerville	1904	1,424.4	17.7			7.4	4.4		25.1	11.8		138.8	26.6	73.8
	1905	1,385.8	13.0				5.8		24.5	23.1		109.7	28.9	75.1
	1906	1,412.5	14.1			9.9	1.4	24.0	21.2	7.1	11.3	128.5	32.5	98.9
	1907	1,374.4	16.6	1.4		4.1	16.6	9.7	12.4	27.7	11.1	118.9	19.4	95.4
	1908	1,220.1	12.2			4.1	5.4	16.2	19.0	13.5	6.8	100.2	13.5	100.2
Southbridge town	1904	1,739.9							27.8	203.6		194.4	37.0	46.3
	1905	1,781.8	36.4							227.3		180.9	27.3	27.3
	1906	1,313.1	35.7							35.7		142.0	8.9	35.7
	1907	1,685.7	8.8			61.5			70.2	26.3		193.2	17.6	96.6
	1908	1,424.3	17.3						8.6	17.3	25.9	155.4	8.6	86.3
Springfield	1904	1,619.8	15.4	1.4		4.2	15.4	5.6	39.3	21.1		141.8	32.3	101.1
	1905	1,533.9	27.2	4.1		2.7	1.4	2.7	36.7	21.8		119.7	47.6	104.7
	1906	1,508.5	21.1	6.6		6.6	5.3	25.1	33.0	7.9	6.6	118.7	33.0	87.0
	1907	1,683.0	29.4	3.8		21.8	12.8	10.2	25.6	39.7	7.7	117.7	26.9	87.0
	1908	1,516.9	29.8	1.2			9.9	6.2	32.3	28.6	6.2	95.7	22.4	108.2
Taunton	1904	2,030.3	6.5	6.5					16.1	29.1		196.9	22.6	67.8
	1905	2,183.0	9.7	6.5		3.2	9.7		32.3	29.1	6.5	239.0	32.3	42.0
	1906	2,045.0	35.5	3.2		22.6			38.8	9.7	22.6	206.8	16.2	58.2
	1907	2,349.7	22.6	3.2		3.2	6.5	12.9	12.9	54.9	25.9	174.5	25.9	67.9
	1908	2,130.9	22.6			9.7	29.1	16.2	3.2	45.3	22.6	223.1	22.6	71.1
Wakefield town	1904	1,191.4				9.9						168.8	9.9	89.4
	1905	1,392.7	9.7						9.7	9.7	19.5	185.0	19.5	97.4
	1906	1,201.5		9.6		9.6		9.6	19.1			143.3	47.8	95.6
	1907	1,191.5	18.8						9.4	18.8		84.4	18.8	93.8
	1908	1,354.3	36.9			18.4	18.4	9.2	9.2		18.4	129.0	36.9	92.1

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
-----	18.1	44.5	157.0	211.2	112.5	120.9	252.9	72.2	111.1	158.4	5.6	70.9	58.4	127.8	2.8
1.3	8.1	33.6	166.8	211.1	110.3	103.5	212.5	71.3	98.2	164.1	5.4	57.8	57.8	103.5	1.3
-----	15.6	54.7	172.0	192.8	87.3	102.9	256.7	75.6	61.2	181.1	6.5	45.9	67.8	88.6	-----
-----	15.2	78.4	159.2	246.4	98.6	152.9	307.1	65.7	84.7	154.2	5.1	56.9	78.4	128.9	-----
2.5	15.9	62.6	154.6	250.3	106.7	168.3	258.9	61.3	74.8	134.9	13.5	71.2	62.6	125.1	-----
-----	-----	13.7	170.8	246.0	88.8	68.3	109.3	129.8	82.0	68.3	20.5	129.8	143.5	184.5	6.8
20.4	20.4	61.3	149.9	347.5	170.4	95.4	115.8	122.7	115.8	40.9	20.4	61.3	115.8	109.0	-----
6.8	-----	27.2	163.1	183.5	142.7	81.6	68.0	68.0	47.6	54.4	6.8	54.4	74.8	129.1	-----
-----	-----	27.1	169.5	345.7	61.0	108.5	67.8	101.7	47.4	20.3	-----	67.8	13.6	128.8	-----
6.8	6.8	13.5	250.1	358.3	114.9	81.1	101.4	81.1	94.6	67.6	6.8	74.4	33.8	216.3	6.8
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	2.8	13.8	33.2	110.6	168.6	88.4	58.0	47.0	63.6	71.9	-----	55.3	24.9	94.0	-----
-----	5.4	16.3	21.7	149.3	230.8	65.2	62.5	48.9	67.9	40.7	-----	73.3	21.7	138.5	-----
-----	2.7	16.0	16.0	125.4	176.1	85.4	58.7	64.0	56.0	77.4	2.7	61.4	32.0	134.4	-----
-----	-----	7.9	23.6	118.0	223.0	97.1	39.3	60.3	55.1	65.6	2.6	68.2	49.8	107.5	-----
-----	-----	15.5	18.1	92.9	172.8	61.9	25.8	49.0	72.2	51.6	5.2	56.7	61.9	80.0	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	4.4	17.7	164.0	137.4	159.6	70.9	141.8	84.2	57.6	84.2	8.9	115.2	13.3	155.1	-----
-----	13.5	18.1	117.4	167.0	72.2	72.2	140.0	140.0	67.7	81.3	9.0	45.1	13.5	126.4	-----
-----	-----	13.8	105.8	138.0	138.0	101.2	128.8	78.2	55.2	64.4	4.6	110.4	9.2	124.2	-----
-----	-----	18.8	14.1	150.0	178.2	140.6	126.6	84.4	107.8	70.3	98.5	18.8	121.9	107.8	-----
4.8	19.1	9.6	176.9	186.4	71.7	81.3	105.2	81.3	76.5	52.6	4.8	124.3	14.3	86.0	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	10.2	55.9	238.7	238.7	101.6	91.4	142.2	86.3	86.3	86.3	10.2	101.6	10.2	203.1	-----
-----	30.1	20.0	215.5	195.4	105.2	35.2	75.2	70.2	135.3	65.1	10.0	90.2	10.0	200.4	5.0
-----	14.8	9.9	207.7	262.1	118.7	34.6	79.1	84.1	84.1	69.2	9.9	54.4	49.5	321.5	4.9
-----	29.3	24.4	322.2	258.8	102.5	33.0	53.7	87.9	107.4	78.1	14.6	102.5	29.3	297.8	4.9
-----	14.5	53.0	250.7	149.4	62.7	110.9	91.6	57.8	101.2	72.3	19.3	86.8	14.5	255.5	-----
-----	-----	7.8	101.7	281.6	62.6	78.2	140.8	23.5	62.6	93.9	-----	15.6	39.1	86.1	-----
-----	-----	7.6	145.1	313.0	53.4	45.8	91.6	30.5	34.0	45.8	15.3	53.4	30.5	53.4	-----
-----	-----	14.9	22.4	156.6	223.7	126.7	89.5	96.9	67.1	82.0	66.9	7.5	67.1	29.8	-----
-----	-----	14.6	21.9	80.1	204.0	65.6	116.6	131.1	58.3	116.6	21.9	65.6	43.7	109.3	-----
7.1	-----	14.2	35.6	156.7	220.8	64.1	113.9	78.3	35.6	64.1	113.9	7.1	42.7	85.5	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	4.1	24.6	28.7	115.0	262.8	110.9	69.8	90.3	102.7	82.1	78.0	-----	110.9	164.2	-----
-----	-----	12.0	36.0	156.0	276.0	72.0	60.0	76.0	88.0	64.0	12.0	152.0	32.0	176.0	-----
-----	7.8	31.2	39.0	124.8	230.0	101.4	46.8	54.6	93.6	70.2	50.7	109.2	11.7	117.0	-----
-----	-----	-----	53.2	174.9	224.4	110.3	76.1	76.1	136.9	106.5	64.7	174.9	34.2	159.7	-----
7.4	7.4	18.6	167.0	237.5	126.2	77.9	59.4	107.6	81.7	81.7	7.4	141.0	22.3	122.5	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	18.5	148.0	166.5	46.2	111.0	101.7	92.5	74.0	37.0	-----	129.5	27.7	129.5	-----
-----	-----	18.0	98.9	251.8	36.0	54.0	89.9	89.9	63.0	98.9	18.0	71.9	36.0	197.9	-----
-----	8.8	-----	175.1	227.6	78.8	78.8	35.0	52.5	61.3	78.8	8.8	96.3	35.0	70.0	-----
-----	-----	34.1	51.2	93.8	264.3	42.6	51.2	102.3	110.8	42.6	8.5	42.6	102.3	99.7	-----
-----	16.6	8.3	116.3	282.5	16.6	83.1	58.2	74.8	58.2	157.9	8.3	49.9	49.9	99.7	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	7.3	22.0	58.7	201.9	110.1	51.4	95.4	33.0	40.4	110.1	7.3	102.8	11.0	95.4	-----
-----	3.6	49.9	67.7	220.8	106.9	46.3	110.4	28.5	39.2	92.6	10.7	96.2	14.2	85.5	-----
-----	-----	17.3	20.8	79.6	93.4	83.0	100.3	45.0	45.0	93.4	6.9	93.4	13.8	117.6	-----
-----	-----	6.7	20.2	100.9	184.9	87.4	161.4	60.5	74.0	67.2	10.1	80.7	13.4	90.8	-----
-----	-----	22.9	19.6	94.8	238.7	42.5	55.6	45.8	52.3	75.2	9.8	101.4	9.8	78.5	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	16.4	49.2	81.9	155.7	73.7	73.7	106.5	122.9	65.5	49.2	-----	73.7	24.6	106.5	-----
-----	7.9	7.9	110.6	126.4	86.9	86.9	86.9	55.3	94.8	15.8	7.9	79.0	23.7	79.0	-----
-----	22.9	33.1	144.9	152.5	61.0	68.6	106.8	30.5	61.0	76.4	15.3	61.0	53.4	91.5	-----
-----	-----	22.1	29.5	132.7	213.8	140.1	14.7	73.7	44.2	29.5	7.4	66.4	14.7	95.8	-----
-----	7.1	21.4	107.0	149.8	78.5	92.7	107.0	42.8	71.3	99.9	14.3	35.7	-----	78.5	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	5.4	18.8	177.0	273.5	96.5	83.1	195.8	80.4	99.2	158.2	16.1	85.8	59.0	126.0	-----
-----	2.7	15.9	223.2	244.5	95.7	77.1	236.5	69.1	103.6	180.7	5.3	79.7	90.4	93.3	-----
-----	-----	21.1	34.2	302.9	86.9	108.0	129.1	76.4	92.2	181.8	10.5	108.0	81.7	126.4	-----
-----	-----	33.9	47.0	206.3	242.9	83.6	107.1	130.6	52.2	104.5	10.4	99.2	67.9	148.8	-----
-----	2.6	18.1	41.4	201.9	282.2	126.8	134.6	126.8	62.1	173.4	7.8	69.9	62.1	98.4	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	1.5	19.2	25.1	143.2	227.3	125.5	66.4	62.0	63.5	84.1	1.5	69.4	26.6	113.7	-----
-----	-----	8.7	23.1	163.1	219.4	129.9	75.1	80.8	66.4	75.1	5.8	50.5	5.8	103.9	-----
-----	2.8	22.6	24.0	141.2	214.7	128.5	48.0	94.6	66.4	69.2	1.4	63.6	14.1	96.0	-----
-----	-----	2.8	18.0	130.0	286.9	114.8	38.7	65.0	52.5	96.8	5.5	71.9	4.1	109.2	-----
-----	-----	14.9	12.2	104.3	235.6	115.1	66.4	77.2	44.7	50.1	6.8	46.0	12.2	81.2	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	83.3	92.5	101.8	37.0	92.5	120.3	129.6	83.3	222.1	9.3	64.8	27.8	166.6	-----
-----	-----	27.3	90.9	36.4	27.3	90.9	336.4	72.7	109.1	136.4	-----	45.5	72.7	100.0	-----
-----	-----	44.7	89.3	116.1	62.5	53.6	107.2	125.1	80.4	125.1	17.9	71.5	62.5	98.3	-----
-----	-----	8.8	114.1	131.7	61.5	114.1	210.7	96.6	52.7	114.1	-----	43.9	70.2	158.0	-----
-----	-----	34.5	25.9	77.7	86.3	112.2	86.3	69.1	69.1	172.6	-----	17.3	51.8	172.6	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	1.4	14.0	23.9	151.6	245.6	71.6	63.2	94.0	77.2	143.2	7.0	108.1	11.2	139.0	-----
-----	2.7	25.8	32.6	125.1	167.3	123.7	43.5	84.3	72.1	163.2	6.8	92.5	25.8	118.3	-----
-----	2.6	15.8	30.3	139.8	166.1	97.6	59.3	92.3	77.8	137.1	15.8	114.7	15.8	114.7	-----
-----	-----	26.9	28.2	142.1	198.4	122.9	76.8	83.2	88.3	161.3	15.4	112.6	34.6	120.3	-----
-----	-----	19.9	17.4	129.3	182.8	106.9	56.0	84.5	97.0	154.2	19.9	105.7	14.9	109.4	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	3.2	16.1	45.2	297.0	203.4	200.1	145.3	161.4	90.4	113.0	3.2	87.2	25.8	184.0	-----
-----	3.2	22.6	64.6	332.6	232.5	180.8	129.2	206.7	129.2	90.4	3.2	74.3	64.9	132.4	-----
-----	3.2	16.2	71.1	297.2	171.2	132.5	151.8	80.8	64.6	106.6	6.5	77.5	22.6	145.4	-----
-----	6.5	35.6													

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS—continued.													
Waltham.....	1904 1,298.5	15.6	7.8					23.3	15.6		159.4	35.0	81.6
	1905 1,381.2	53.3				3.8	7.6	15.2	60.9		102.7	38.0	60.9
	1906 1,330.0	22.4			29.8		7.5	41.0	7.5	7.5	115.5	37.3	78.2
	1907 1,412.3	32.8					7.3	25.5	47.4	3.6	135.0	36.5	58.4
	1908 1,123.0	14.3			10.7	10.7	7.2	17.9	32.2		107.3	46.5	89.4
Ware town.....	1904 1,465.9							11.7	35.2		187.6	35.2	58.6
	1905 1,477.8							23.3	23.3		174.5	46.5	23.3
	1906 1,986.1	11.5			46.2		34.6	92.4	11.5	23.1	138.6	46.2	80.8
	1907 1,764.8	11.5			57.3		34.4	34.4	11.5	11.5	126.1	68.8	45.8
	1908 1,615.1				11.4			34.1	22.7	22.7	170.6	34.1	45.5
Watertown town.....	1904 1,269.8				9.1		9.1		18.3		127.9		54.8
	1905 1,208.0				8.9			35.5	44.4	8.9	97.7	17.8	44.4
	1906 1,046.0				8.6		17.3	17.3			69.2	17.3	51.9
	1907 1,237.6					16.8	8.4	16.8		8.4	101.0	25.3	58.9
	1908 1,033.8				8.2	8.2	8.2		32.8	24.6	106.7	8.2	73.8
Webster town.....	1904 1,493.6	10.2					10.2	20.5	10.2		163.7	20.5	40.9
	1905 1,517.3	20.0			29.9		39.9	59.9	29.9	20.0	169.7	20.0	79.9
	1906 1,364.4	19.5	19.5		29.2		9.7	29.2	9.7		107.2	9.7	19.5
	1907 1,352.0						19.0	28.6	9.5	9.5	161.9	9.5	47.6
	1908 1,368.0	9.3			9.3	18.6	46.5	9.3	37.2	9.3	111.7	18.6	46.5
Westfield town.....	1904 1,520.6	37.5			7.5	7.5		37.5			157.3	37.5	82.4
	1905 1,557.6	22.0				14.7		7.3	7.3		176.3	22.0	66.1
	1906 1,586.0	36.0			7.2	14.4		28.8	7.2	7.2	108.1	21.6	115.3
	1907 1,613.5	21.2				14.2	7.1	28.3	63.7	28.3	106.1	21.2	127.4
	1908 1,612.1	27.8			13.9	20.8		6.9	20.8		125.1	34.7	69.5
Weymouth town.....	1904 1,422.1	8.7				8.7		26.0	17.3		164.8	26.0	52.0
	1905 1,501.9						8.6	8.6	8.6	8.6	138.1	8.6	69.1
	1906 1,564.0	8.6					8.6	8.6	25.8	8.6	189.1	8.6	120.3
	1907 1,839.3	8.6					8.6	8.6	42.8	34.2	171.1	8.6	145.4
	1908 1,516.1	8.5					8.5	42.6	42.6	8.5	127.8	34.1	119.2
Woburn.....	1904 1,356.8				7.0	7.0		7.0	13.9		104.4	41.7	76.5
	1905 1,520.6	27.8			13.9			13.9	55.5	6.9	159.7	34.7	90.3
	1906 1,704.5	13.9			6.9	6.9	27.7	6.9	6.9	13.9	221.7	48.5	76.2
	1907 1,708.0	13.8				20.7	13.8	6.9	41.5		131.4	27.7	89.9
	1908 1,325.1	6.9					6.9	27.6	6.9	13.8	89.7	20.7	48.3
Worcester.....	1904 1,622.1	6.3	4.0		2.4	2.4	11.1	7.1	2.4		168.0	30.1	101.4
	1905 1,768.4	21.1	3.1		3.9	3.1	19.5	10.9	7.0	15.6	171.7	33.6	80.4
	1906 1,778.9	11.5	1.5		10.0	0.8	6.2	36.9	5.4	6.9	156.8	33.1	89.2
	1907 1,964.9	14.4	3.0		7.6	18.9	14.4	65.1	16.7	8.3	153.8	28.5	96.2
	1908 1,738.5	10.5			11.2	30.6	9.7	44.8	11.9	10.5	156.0	26.9	96.3
MICHIGAN													
Adrian.....	1906 1,572.3	44.7							44.7	8.9	35.7	26.8	160.8
	1907 1,266.4	34.9						17.5	34.9	26.2	69.9	17.5	96.1
	1908 1,477.9	17.1					17.1	8.5	8.5	34.2	8.5	85.4	42.7
Alpena.....	1906 1,478.6	55.1			23.6		23.6		15.7	23.6	70.8	23.6	47.2
	1907 1,422.6	23.3					7.8	7.8	15.5	7.8	46.6	7.8	31.1
	1908 1,690.6	69.2			7.7		7.7	84.5	7.7	30.7	123.0	15.4	76.8
Ann Arbor.....	1904 1,452.2	13.7			13.7			13.7	13.7		89.1	27.4	116.5
	1905 1,709.8	13.7						41.0	6.8		143.6	13.7	150.5
	1906 1,789.0	20.5	6.8					20.5	27.3	27.3	129.7	75.1	177.5
	1907 1,663.6	6.8					6.8		13.6	6.8	143.2	40.9	190.9
	1908 1,919.8	13.6							6.8		95.3	34.0	279.1
Battle Creek.....	1904 1,440.6	22.5	4.5		13.5		4.5	36.0	4.5		112.6	13.5	94.5
	1905 1,474.5	38.9	4.3	4.3			13.0	13.0	21.6	4.3	147.0	17.3	73.5
	1906 1,422.7	33.3			4.2			4.2	12.5		87.4	37.4	62.4
	1907 1,591.1	24.0			56.1	4.0	28.1	28.1	56.1	8.0	76.1	24.0	92.2
	1908 1,345.6	38.7					7.7		30.9	7.7	92.8	19.3	85.1
Bay City.....	1904 1,407.2	43.4	3.6	7.2	21.7	3.6		39.8	36.2		119.4	18.1	61.5
	1905 1,260.6	24.6	4.9		7.4	4.9	2.5	17.2	2.5	12.3	98.5	14.8	68.9
	1906 1,421.6	49.3		4.9		2.5	37.0	9.9	7.4	7.4	83.8	7.4	56.7
	1907 1,681.4	41.9	2.5		106.0	12.3	4.9	24.7	19.7	24.7	76.4	14.8	76.4
	1908 1,418.5	49.3	2.5			34.5	7.4	12.3	12.3	9.9	86.3	12.3	61.7
Detroit.....	1904 1,492.2	17.6	2.2	0.3	12.9	11.3	2.2	44.4	9.4		118.7	23.3	74.6
	1905 1,442.1	21.2	0.9	0.3	0.9	9.5	4.0	36.2	8.9	9.5	106.6	18.7	68.5
	1906 1,697.4	22.3	2.0		19.8	30.3	27.2	24.3	4.2	13.3	115.7	20.4	76.7
	1907 1,649.5	28.3	0.8	0.3	4.9	19.6	9.3	21.8	10.3	9.0	108.0	15.8	65.0
	1908 1,563.6	22.3	1.6		4.5	20.2	17.8	18.3	7.7	6.4	103.9	18.6	66.7
Escanaba.....	1904 2,162.6	351.4						36.0	18.0		198.3	54.1	63.1
	1905 2,185.5	182.8			8.7				43.5	69.7	200.3	60.9	43.5
	1906 1,937.3	101.1					8.4	42.1	8.4		151.6	8.4	67.4
	1907 1,729.3	220.2					16.3	24.5	24.5		138.7	32.6	32.6
	1908 1,802.8	126.5					7.9	7.9	55.3	15.8	118.6	39.5	47.4
Flint.....	1904 1,303.4	20.2		6.7		26.9		13.4			60.5	13.4	80.6
	1905 1,503.7	19.7					6.6	13.1		6.6	105.1	6.6	91.9
	1906 1,573.1	38.5					19.3	77.1		12.8	115.6	12.8	44.9
	1907 1,614.4	44.0			12.6		6.3		31.4		106.8		56.5
	1908 1,641.6	67.6					12.3	6.1	12.3		61.5	36.9	67.6
Grand Rapids.....	1904 1,480.4	61.6	2.1		4.2	6.3	12.5	12.5	20.9		121.2	27.2	70.0
	1905 1,430.1	49.1		34.8	6.1	3.1	2.0	34.8	13.3	12.3	75.7	25.6	64.4
	1906 1,455.0	39.1	2.0		5.0	10.0	10.0	55.1	2.0	11.0	84.2	16.0	85.2
	1907 1,347.3	32.4	3.9		2.9	6.9	2.0	28.5	20.6	11.8	96.2	24.6	65.8
	1908 1,316.1	31.8	1.9		8.7	7.7	3.9	11.6	12.5	8.7	78.9	25.0	83.8

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
-----	15.6	15.6	140.0	194.4	136.1	35.0	66.1	62.2	38.9	66.1	-----	66.1	3.9	120.5	-----
-----	11.4	30.4	186.4	216.9	129.4	26.6	72.3	64.7	72.3	30.4	7.6	87.5	19.0	83.7	-----
3.7	7.5	14.9	167.6	145.3	149.0	37.3	52.2	63.3	55.9	37.3	3.7	78.2	55.9	111.8	-----
-----	25.5	14.6	138.7	204.4	109.5	54.7	73.0	69.3	51.1	58.4	-----	98.5	29.2	131.4	-----
-----	14.3	14.3	114.4	143.1	82.3	53.6	46.5	32.2	32.2	35.8	10.7	60.8	35.8	110.9	-----
-----	-----	23.5	129.0	164.2	129.0	58.6	152.5	82.1	11.7	140.7	-----	82.1	23.5	129.0	11.7
-----	-----	81.5	116.4	186.2	93.1	93.1	197.8	23.3	93.1	69.8	-----	104.7	46.5	81.5	-----
-----	-----	23.1	254.0	150.1	173.2	127.0	334.9	46.2	34.6	57.7	-----	57.7	69.3	173.2	-----
-----	11.5	11.5	229.2	114.6	240.7	126.1	206.3	45.8	80.2	149.0	-----	45.8	11.5	91.7	-----
11.4	11.4	22.7	170.6	204.7	91.0	136.5	136.5	45.5	34.1	113.7	11.4	68.2	22.7	193.4	-----
-----	9.1	27.4	91.3	109.6	100.5	82.2	91.3	18.3	45.7	82.2	-----	127.9	82.2	182.7	-----
-----	35.5	35.5	79.9	213.2	79.9	44.4	71.1	71.1	17.8	88.8	-----	17.8	44.4	151.0	-----
-----	17.3	34.6	51.9	198.8	77.8	69.2	51.9	34.6	43.2	43.2	8.6	95.1	60.5	86.4	-----
-----	8.4	42.1	75.8	235.7	75.8	33.7	58.9	25.3	50.5	84.2	-----	151.5	42.1	101.0	-----
-----	8.2	16.4	98.5	82.0	82.0	32.8	73.8	8.2	24.6	90.3	8.2	16.4	98.5	123.1	-----
-----	10.2	20.5	122.8	61.4	214.8	30.7	143.2	92.1	71.6	71.6	20.5	20.5	61.4	194.4	81.8
10.0	10.0	50.0	129.8	69.9	109.8	89.8	149.7	39.9	20.0	99.8	-----	49.9	39.9	139.7	38.9
-----	-----	29.2	97.5	107.2	68.2	97.5	214.4	87.7	87.7	58.5	-----	58.5	136.4	78.0	9.7
9.5	9.5	9.5	38.1	142.8	142.8	66.6	104.7	57.1	76.2	123.8	9.5	47.6	85.7	135.3	9.5
-----	46.5	27.9	83.8	93.1	65.1	65.1	148.9	74.4	55.8	93.1	18.6	121.0	27.9	130.3	-----
-----	7.5	30.0	22.5	157.3	202.2	74.9	37.5	112.4	67.4	74.9	7.5	119.9	30.0	142.3	-----
-----	14.7	36.7	146.9	213.1	146.9	36.7	73.5	80.8	80.8	146.9	7.3	58.8	44.1	154.3	-----
-----	14.4	21.6	180.2	216.3	100.9	14.4	100.9	100.9	115.3	86.5	14.4	72.1	57.7	144.2	-----
-----	14.2	14.2	155.7	141.5	113.2	106.1	127.4	63.7	120.3	84.9	-----	77.8	42.5	134.5	-----
-----	27.8	13.9	201.5	222.4	69.5	41.7	132.0	90.3	111.2	152.9	27.8	55.6	27.8	118.1	-----
-----	34.7	52.0	95.4	303.5	138.7	17.3	60.7	78.0	95.4	60.7	8.7	43.4	8.7	121.4	-----
8.6	25.9	25.9	207.2	310.7	69.1	95.0	103.6	60.4	86.3	60.4	-----	34.5	43.2	120.8	-----
-----	17.2	34.4	180.5	360.9	120.3	68.7	77.3	17.2	68.7	68.7	-----	43.0	51.6	77.3	-----
-----	8.6	25.7	222.4	367.9	188.2	77.0	136.9	68.4	85.6	42.8	-----	42.8	34.2	102.7	-----
-----	25.6	17.0	161.8	315.1	102.2	51.1	85.2	42.6	110.7	25.6	8.5	59.6	17.0	102.2	-----
-----	7.0	13.9	180.9	153.1	90.5	76.5	111.3	69.6	104.4	48.7	13.9	62.6	13.9	153.1	-----
6.9	-----	20.8	145.8	277.7	118.0	104.2	41.7	48.6	104.2	34.7	6.9	69.4	27.8	111.1	-----
-----	-----	33.1	97.0	256.4	76.2	90.1	173.2	97.0	110.9	88.1	6.9	83.1	34.6	90.1	-----
-----	41.5	27.7	207.5	331.9	76.1	76.1	138.3	69.2	96.8	88.0	13.8	41.5	41.5	117.6	-----
-----	13.8	13.8	227.7	207.0	89.7	13.8	55.2	69.0	103.5	69.0	-----	75.9	34.5	131.1	-----
-----	19.8	20.6	165.6	207.6	131.5	114.9	77.7	71.3	78.5	128.4	11.9	95.1	22.2	140.3	1.6
3.1	14.8	35.9	187.3	234.1	131.1	85.1	131.9	85.1	74.1	133.5	19.5	86.6	32.8	143.6	-----
1.5	20.8	38.4	181.4	232.9	137.6	94.6	147.6	84.6	76.9	122.2	13.1	34.6	34.6	136.8	1.5
3.0	27.3	40.1	196.2	265.1	153.8	102.3	133.3	90.9	90.9	137.9	13.6	97.7	34.8	153.0	-----
0.7	20.9	26.9	173.2	269.5	104.5	89.6	117.9	75.4	84.4	110.5	14.2	91.1	22.4	125.4	0.7
-----	26.8	17.9	196.5	312.7	80.4	53.6	134.0	116.1	71.5	26.8	8.9	80.4	8.9	98.3	17.9
-----	17.5	8.7	279.5	192.1	52.4	43.7	17.5	69.9	61.1	43.7	26.2	61.1	8.7	87.3	-----
-----	8.5	8.5	213.6	281.9	51.3	17.1	94.0	153.8	76.9	25.6	25.6	51.3	17.1	145.2	-----
-----	15.7	23.6	165.2	78.6	86.5	133.7	212.3	62.9	70.8	86.5	-----	62.9	39.3	133.7	23.6
7.8	-----	23.3	186.6	108.8	155.5	147.7	139.9	124.4	31.1	46.6	-----	101.1	46.6	155.5	-----
7.7	-----	7.7	184.4	176.7	61.5	99.9	161.4	123.0	81.4	69.2	-----	69.2	76.8	184.4	7.7
-----	6.8	6.8	171.3	232.9	41.1	54.8	20.5	130.2	116.5	47.9	27.4	68.5	20.5	191.8	-----
6.8	6.8	13.7	184.7	259.9	102.6	75.2	27.4	191.5	88.9	27.4	20.5	47.9	32.1	198.3	6.8
6.8	20.5	27.3	170.7	198.0	81.9	20.5	54.6	232.2	109.3	13.7	34.1	88.8	20.5	225.3	-----
13.6	34.1	-----	170.5	238.6	27.3	47.7	34.1	197.7	81.8	13.6	20.5	61.4	34.1	279.5	-----
13.6	6.8	13.6	285.9	183.8	27.2	54.5	27.2	238.3	95.3	74.9	13.6	183.8	34.0	238.3	-----
-----	31.5	4.5	144.1	162.1	126.1	40.5	49.5	126.1	85.5	58.5	18.0	72.0	54.0	162.1	-----
-----	30.3	-----	185.9	203.2	77.8	47.6	77.8	90.8	82.2	64.9	13.0	69.2	73.5	121.1	-----
4.2	12.5	16.6	187.2	212.2	58.2	66.6	66.6	191.4	49.9	37.4	29.1	70.7	45.8	133.1	-----
4.0	20.0	12.0	204.4	212.4	108.2	52.1	52.1	116.2	60.1	52.1	32.1	108.2	36.1	120.2	4.0
-----	19.3	15.5	146.9	201.1	69.6	30.9	77.3	108.3	73.5	54.1	15.5	127.6	-----	123.7	-----
7.2	7.2	7.2	97.7	184.5	57.9	90.4	72.4	112.2	79.6	47.0	18.1	65.1	25.3	180.9	-----
-----	9.8	9.8	135.4	118.2	51.7	81.3	105.9	88.6	36.9	78.8	22.2	93.6	9.8	160.0	-----
-----	7.4	12.3	123.2	130.6	78.8	81.3	120.7	110.9	76.4	86.2	9.9	105.9	66.5	142.9	2.5
4.9	12.3	17.3	199.7	197.2	110.9	110.9	74.0	123.3	56.7	71.5	4.9	125.7	56.7	103.5	7.4
-----	7.4	19.7	130.8	160.4	96.2	66.6	86.3	98.7	54.3	81.4	12.3	108.5	39.5	167.8	-----
-----	0.6	11.7	27.1	132.3	134.1	94.8	102.7	113.0	69.3	94.2	14.8	58.9	40.3	168.4	14.5
-----	0.6	11.1	28.0	133.3	82.9	105.7	105.0	95.5	76.5	102.3	11.4	60.8	47.0	164.3	2.2
2.3	14.7	42.4	135.5	145.7	114.6	119.6	149.1	106.6	73.3	110.0	12.4	93.6	59.1	160.4	2.0
1.1	15.8	48.2	140.1	158.6	121.4	108.0	115.9	90.9	75.4	120.5	15.8	101.8	53.1	184.8	5.2
1.1	14.6	22.3	138.5	152.1	105.0	87.5	108.7	94.4	74.2	123.9	18.9	85.1	55.0	191.1	3.2
-----	-----	36.0	126.2	108.1	81.1	162.2	225.3	108.1	54.1	81.1	9.0	135.2	45.1	198.2	36.0
-----	17.4	34.8	87.1	87.1	104.5	113.2	417.9	130.6	43.5	121.9	-----	148.0	95.8	148.0	26.1
-----	8.4	16.8	101.1	109.5	92.7	109.5	261.1	143.2	75.8	134.8	16.8	185.3	16.8	227.4	50.5
-----	-----	40.8	114.2	155.0	106.0	73.4	130.5	57.1	40.8	57.1	-----	97.9	81.6	212.1	73.4
-----	-----	31.6	102.8	110.7	150.2	102.8	268.8	87.0	47.4	110.7	31.6	142.3	55.3	118.6	15.8
6.7	26.9	20.2	120.9	147.8	127.7	47.0	73.9	67.2	40.3	67.2	20.2	60.5	26.9	221.7	6.7
-----	19.7	39.4	144.5	137.9	118.2	91.9	65.7	111.6	91.9	78.8	13.1	46.0	78.8	203.6	13.1
-----	-----	19.3	205.5	186.2	83.5	89.9	44.9	89.9	64.2	83.5	12.8	83.5	64.2	218.3	6.4
6.3	12.6	6.3	163.3	194.7	138.2	62.8	157.0	113.1	113.1	87.9	6.3	100.5	44.0	150.8	-----
-----	18.4	12.3	135.3	215.2	92.2	92.2	153.7	79.9	86.1	98.4	6.1	123.0	67.6	196.7	-----
1.0	16.7	18.8	111.8	180.7	107.6	98.2	104.5	110.8	55.4	56.4	20.9	67.9	38.7	151.5	1.0
2.0	11.3	23.5	118.7	175.9	72.6	74.7	110.5	111.5	59.3	62.4	18.4	55.2	49.1	163.7	-----
4.0	16.0	20.0	117.2	162.3	83.2	83.2	137.3	122.3	76.2	62.1	13.0	75.2	34.1	137.3	-----
-----	14.7	12.8	129.6	179.7	76.6	88.4	79.5	118.8	59.9	56.0	13.7	78.6	25.5	117.8	-----
1.9	14.4	17.3	120.3												

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MICHIGAN—continued.													
Iron Mountain.....1904	1,281.3	11.6						23.3			93.2		81.6
1905	1,793.1	23.8			83.1			35.6	11.9		142.5	11.9	59.4
1906	1,598.6	12.1			12.1	24.2	48.4	12.1			169.6	12.1	109.0
1907	1,519.8	12.4				61.8		12.4	24.7	12.4	49.4	12.4	98.9
1908	1,400.1	12.6					25.2	50.5			63.1	37.8	75.7
Ironwood.....1904	718.6	39.9						20.0	20.0		49.9		10.0
1905	1,376.5	59.4			9.9			39.6	39.6	9.9	79.2		19.8
1906	1,130.0	39.3						9.8			19.7	9.8	29.5
1907	1,550.5	39.0						9.8	39.0		78.0	19.5	29.3
1908	1,412.9	48.4			19.4	38.7		77.4		48.4	125.8	19.4	19.4
Ishpeming.....1904	1,135.7					8.6	43.0	43.0			154.9		60.2
1905	1,506.9	8.9			26.7	17.8	26.7			17.8	169.4	17.8	71.3
1906	1,406.5	18.5			9.3	9.3	27.8			9.3	74.0	18.5	37.0
1907	1,788.6	57.7			9.6	28.8	9.6	48.1		9.6	173.1	67.3	76.9
1908	2,172.0				150.1	20.0	10.0	160.1	20.0	50.0	110.1	40.0	80.1
Jackson.....1904	1,470.4	47.4	3.9	19.8				19.8	23.7		98.9	11.9	79.0
1905	1,638.4	63.2	3.9	43.4			7.9	47.4	11.8	19.7	138.2	15.8	75.0
1906	1,581.2	23.7						43.4	3.9	19.7	106.5	15.8	74.9
1907	1,717.2	27.6	3.9		7.9	3.9	19.7	19.7	51.2	7.9	110.3	15.8	102.4
1908	1,734.9	19.7	3.9			7.9	3.9	7.9	59.0	7.9	114.1	11.8	110.1
Kalamazoo.....1904	1,658.7	20.1	3.4		6.7	10.1	3.4	16.8	30.2		114.2	20.1	87.3
1905	1,767.0	19.3			6.4	3.2	12.9	12.9		12.9	122.1	22.5	90.0
1906	1,946.3	43.1	3.1		6.2	6.2	30.8	21.6	12.3	18.5	138.6	33.9	77.0
1907	1,792.1	17.7			5.9			3.0	20.7	26.6	141.9	23.7	103.5
1908	1,797.5	37.0					2.8	11.4	14.2	39.8	102.4	17.1	76.5
Lansing.....1904	1,154.1	44.4			4.9		9.9	9.9	19.7		39.5	9.9	64.1
1905	1,258.0	42.4	4.7					23.6	18.8	14.1	61.3	4.7	42.4
1906	1,335.0	76.7	4.5		4.5			13.5	27.1		58.6	13.5	40.6
1907	1,172.2	17.3						21.6	4.3	17.3	56.2	21.6	38.9
1908	1,225.7	58.2					4.2	4.2	24.9	4.2	83.1	16.6	74.8
Manistee.....1906	1,173.3	8.4						8.4			142.5	16.8	67.0
1907	1,236.6	51.9						8.6	8.6		173.0	17.3	121.1
1908	1,440.6	44.7						26.8			161.1	35.8	134.2
Marquette.....1904	1,575.2	37.5					9.4	28.1	9.4	9.4	93.8	28.1	46.9
1905	1,654.8	37.0									175.6	18.5	83.2
1906	1,659.2	36.5			9.1		27.3	27.3		9.1	109.4	27.3	127.6
1907	1,789.6	71.9			9.0			36.0	9.0		134.9	18.0	80.9
1908	1,552.5	44.4					8.9	8.9	8.9	26.6	124.2	44.4	124.2
Menominee.....1904	1,153.6	117.2					9.0				63.1	9.0	63.1
1905	1,340.8	46.9						28.1		9.4	75.0	46.9	112.5
1906	1,670.9	78.2					29.3			19.5	78.2	9.8	78.2
1907	1,570.8	91.8			10.2			10.2	51.0	20.4	51.0	61.2	91.8
1908	1,610.8	64.0			21.3			21.3	42.7	32.0	106.7	53.3	85.3
Muskegon.....1904	1,330.3	28.7	4.8		14.3	9.6	28.7	9.6	19.1		134.0	14.3	52.6
1905	1,281.3	28.7		4.8			4.8	19.1	33.5		76.5	19.1	86.1
1906	1,499.7	33.4					4.8	23.9	4.8	23.9	124.2	14.3	57.3
1907	1,541.3	14.3			19.1	9.5		19.1	57.3	19.1	114.5	28.6	124.1
1908	1,377.8	33.4				14.3	42.9	14.3	9.5	19.1	138.3	14.3	85.8
Owosso.....1904	656.1		10.9						21.9		21.9	10.9	54.7
1905	1,134.3	10.8					10.8		43.2	43.2	97.2	10.8	32.4
1906	1,312.8	10.7							42.7	42.7	96.1		96.1
1907	1,371.2	10.5							105.5	21.1	147.7	10.5	63.3
1908	1,292.5	31.3					10.4	20.8	52.1	20.8	93.8		83.4
Pontiac.....1904	1,635.4	18.4						18.4	27.6		91.9	27.6	32.7
1905	1,746.8	26.9	9.0					9.0	17.9	17.9	71.7	9.0	161.2
1906	1,833.9	25.1						8.4	33.5	58.6	142.4	8.4	117.2
1907	1,822.8	24.5	8.2					8.2	24.5	32.7	106.3	8.2	81.7
1908	1,860.0	8.0						8.0	16.0	95.8	239.5		111.8
Port Huron.....1904	1,138.4	34.9			5.0		5.0	10.0	20.0		49.9	15.0	30.0
1905	1,373.1	14.8			4.9	4.9		59.3	14.8	14.8	54.3	4.9	74.1
1906	1,353.6	53.8	4.9					58.6	14.7	14.7	73.3	14.7	83.1
1907	1,237.8	43.5			4.8	14.5		19.3	4.8	9.7	72.5	4.8	77.4
1908	1,301.6	19.1		4.8				23.9		4.8	71.8	9.6	38.3
Saginaw.....1904	1,298.0	49.3	4.3	2.1		4.3		12.9	21.4		113.7	10.7	81.5
1905	1,269.0	25.2		2.1		2.1		35.7	4.2	10.5	77.6	10.5	81.8
1906	1,329.4	24.6	4.1	2.1			14.4	41.0	6.2	22.6	71.8	24.6	57.4
1907	1,313.0	18.1	2.0		14.1	2.0	14.1	18.1	12.0	20.1	74.3	18.1	64.2
1908	1,324.8	27.5	3.9			2.0		11.8	11.8	5.9	88.5	21.6	88.5
Sault Ste. Marie.....1904	1,433.3	52.4							17.5		104.9	17.5	26.2
1905	1,645.5	68.6			34.3	8.6			17.1	25.7	111.4	25.7	25.7
1906	1,555.4	58.9								16.8	117.7	42.0	67.3
1907	1,526.4	16.5					8.3	41.3	41.3	8.3	140.3	16.5	82.5
1908	1,409.4	72.9						32.4	24.3	24.3	81.0	24.3	32.4
Traverse City.....1904	1,948.9	35.6				17.8			8.9		186.9	35.6	26.7
1905	1,787.1	25.7						8.6		25.7	213.8		34.2
1906	1,810.3	90.5						16.5			213.9	32.9	32.9
1907	1,855.7	23.8			15.9			15.9	15.9	23.8	261.7	7.9	63.4
1908	2,188.7	53.6						23.0		30.6	237.2	23.0	76.5
West Bay City <sup>2</sup> .....1904	1,215.7	53.9			23.1			38.5	23.1		46.2	15.4	23.1

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
11.6		11.6	81.6	46.6	23.3	69.9	198.0	93.2	46.6	151.4	23.3	151.4	11.6	116.5	35.0
	11.9	35.6	166.3	95.0	47.5	130.6	403.8	11.9	47.5	130.6		118.8	47.5	142.5	35.0
	12.1	12.1	133.2	133.2	48.4	145.3	96.9	24.2	24.2	121.1		290.7	72.7	36.3	60.6
	12.4	12.4	148.3	111.2	123.6	148.3	123.6	12.4	24.7	160.6		135.9	61.8	98.9	61.8
	25.2	25.2	75.7	88.3	37.8	50.5	239.7	113.5	25.2	138.7	12.6	113.5	75.7	138.7	
			49.9		29.9	79.9	49.9	39.9		69.8		79.9	29.9	59.9	89.8
		9.9	118.8	19.8	59.4	79.2	128.7	79.2	29.7	39.6		198.1	29.7	99.0	227.8
		29.5	78.6	19.7	9.8	88.4	98.3	88.4	29.5	49.1		176.9	49.1	98.3	196.5
		9.8	48.8	39.0	39.0	97.5	146.3	126.8	39.0	68.3	19.5	253.5	48.8	117.0	195.0
		29.0	67.7	29.0	87.1	87.1	174.2	116.1	58.1	77.4		145.2	67.7	67.7	9.7
			60.2	51.6	77.5	94.7	137.7	51.6	43.0	77.5		68.8	17.2	86.0	8.6
	17.8	53.5	124.8	107.0	53.5	196.2	142.7	35.7	62.4	17.8	8.9	151.6	26.7	133.7	17.8
		46.3	83.3	148.1	64.8	138.8	148.1	46.3	55.5	129.5		148.1	9.3	185.1	
	9.6	48.1	57.7	144.2	163.5	134.6	86.5	67.3	67.3	105.8	19.2	182.7	28.8	163.5	28.8
	40.0	70.1	90.1	150.1	160.1	140.1	330.3	130.1	40.0	50.0	10.0	160.1	50.0	110.1	
7.9	11.9	11.9	173.9	193.7	102.8	75.1	47.4	79.0	79.0	67.2	19.8	75.1	47.4	173.9	
3.9	3.9	31.6	189.5	260.6	67.1	67.1	71.1	110.5	75.0	23.7	7.9	63.2	55.3	181.6	
3.9	15.8	11.8	165.6	248.4	67.0	90.7	67.0	114.4	51.3	31.5	31.5	78.9	51.3	157.7	7.9
7.9	23.6	31.5	126.0	204.8	118.2	102.4	63.0	130.0	110.3	51.2	23.6	133.9	31.5	189.1	
	23.6	7.9	204.6	243.9	74.7	74.7	86.5	157.4	90.5	55.1	27.5	149.5	19.7	169.2	3.9
3.4	6.7	16.8	369.3	261.9	70.5	70.5	63.8	80.6	57.1	36.9	3.4	107.4	6.7	188.0	3.4
	9.6	22.5	363.0	279.5	80.3	77.1	109.2	102.8	106.0	48.2	19.3	80.3	12.9	138.1	3.2
3.1	21.6	18.5	388.0	280.2	83.1	43.1	86.2	123.2	77.0	77.0	18.5	110.9	6.2	218.6	
8.9	8.9	5.9	393.3	295.7	115.3	68.0	94.6	85.8	68.0	50.3	3.0	94.6	14.8	141.9	
	17.1	2.8	358.4	329.9	56.9	65.4	136.5	139.4	72.9	79.6	14.2	76.8	11.4	125.1	
14.8	4.9	14.8	123.3	202.2	59.2	29.6	33.8	88.8	44.4	9.9	4.9	143.0	4.9	103.6	19.7
		9.4	169.6	235.6	94.2	84.8	66.0	98.9	42.4	33.0	9.4	61.3	23.6	108.4	9.4
	9.0	4.5	144.3	198.4	72.2	72.2	135.3	162.4	72.2	72.2	18.0	45.2	18.0	108.2	4.5
	4.3	8.7	138.4	207.6	64.9	38.9	56.2	99.5	34.6	43.3		103.8	8.7	164.4	4.3
	12.5		141.3	170.4	58.2	20.8	120.5	108.0	62.6	37.4	4.2	58.2	16.6	138.0	
	8.4	8.4	75.4	134.1	100.6	50.3	33.8	92.2	92.2	75.4	8.4	67.0	16.8	83.8	8.4
	17.3	17.3	112.4	103.8	60.5	17.3	43.2	112.4	51.9	69.2	8.6	86.5	25.9	121.1	
	35.8	17.9	80.5	152.1	98.4	35.8	53.7	107.4	53.7	80.5	35.8	89.5	8.9	179.0	
			187.5	159.4	112.5	103.1	112.5	112.5	131.3	84.4	9.4	140.6	9.4	112.5	
9.2	9.2	9.2	147.9	184.9	46.2	55.5	184.9	147.9	83.2	92.4		129.4	27.7	203.4	
9.1	9.1	9.1	118.5	145.9	54.7	82.0	173.2	127.6	91.2	100.3		200.6	45.6	118.5	9.2
	27.0		116.9	188.8	71.9	134.9	98.9	107.9	125.9	143.9	9.0	188.8	62.9	152.9	
8.9	8.9	17.7	115.3	150.8	79.8	79.8	136.3	79.8	62.1	53.2	17.7	186.3	8.9	97.6	
		27.0	81.1	108.2	99.1	63.1	72.1	63.1	18.0	81.1	36.1	99.1	27.0	117.2	
	18.8	18.8	103.1	103.1	65.6	75.0	103.1	112.5	75.0	56.3	28.1	93.8	28.1	140.6	
		29.3	166.1	195.4	68.4	68.4	195.4	97.7	48.9	58.6		156.3	19.5	224.7	
		10.2	163.2	214.2	122.4	91.8	71.4	91.8	20.4	81.6	20.4	132.6	163.2	163.2	
			170.7	96.0	96.0	128.0	138.7	117.3	64.0	106.7	10.7	64.0	10.7	181.4	
	14.3	9.6	138.8	153.1	71.8	57.4	62.2	38.3	105.3	33.5	4.8	119.7	9.6	148.3	47.9
		14.3	200.8	110.0	119.5	47.8	86.1	100.4	90.8	47.8	4.8	38.2	19.1	119.5	9.6
		14.3	167.2	200.6	114.6	43.0	143.3	119.4	86.0	57.3		66.9	19.1	162.4	14.3
		14.3	128.8	210.0	95.4	47.7	66.8	90.7	71.6	95.4	28.6	90.7	14.3	147.9	19.1
		33.4	143.0	162.1	23.8	85.8	71.5	81.0	62.0	71.5	23.8	62.0	4.8	162.1	4.8
			21.9	120.3	21.9		98.3	10.9	32.8	43.8		10.9	10.9	142.2	
	32.4	21.6	129.6	129.6	32.4	32.4	64.8	75.6	54.0	43.2		54.0	21.6	183.6	10.8
		10.7	74.7	192.1	53.4	74.7	181.4	74.7	64.0	10.7		106.7	10.7	170.8	
		10.5	126.6	232.0	42.2	31.6	105.5	42.2	52.7	31.6	42.2	73.8	189.9	189.9	
		10.4	135.5	218.9	41.7	41.7	31.3	145.9	31.3	52.1	10.4	125.1	31.3	93.8	
		9.1	532.9	156.2	128.6	55.1	27.6	91.9	73.5	27.6	27.6	36.7	9.1	192.9	
	17.9	9.0	447.9	161.2	170.2	71.7	71.7	98.5	53.7	26.9		80.6	26.9	161.2	
	16.7	16.7	418.7	242.8	58.6	92.1	108.9	92.1	83.7	8.4	8.4	41.9	25.1	217.7	
	16.3	16.3	515.0	277.9	73.6	89.9	32.7	49.0	49.0	40.9		147.1	24.5	114.4	
	23.9	8.0	415.1	399.1	63.9	71.8	47.9	71.8	39.9	23.9	23.9	47.9	16.0	127.7	
5.0	15.0	10.0	134.8	164.7	54.9	34.9	64.9	74.9	79.9	84.9	5.0	84.9	15.0	134.8	5.0
	14.8	29.6	118.5	197.6	123.5	44.5	118.5	93.8	148.2	64.2		59.3	4.9	108.7	
	4.9	9.8	107.5	151.5	44.0	48.9	112.4	68.4	88.0	107.5	4.9	63.5	24.4	156.4	
		14.5	125.7	145.1	106.4	38.7	48.4	101.5	120.9	58.0	4.8	91.9	4.8	101.5	
	9.6	4.8	119.6	131.8	95.7	38.3	86.1	110.1	134.0	57.4	9.6	67.0	23.9	181.8	
			139.5	163.1	66.5	68.7	38.6	122.3	47.2	49.3	19.3	94.4	17.2	139.5	
	2.1	12.6	123.8	146.8	77.6	79.7	67.1	88.1	56.6	46.1	23.1	94.4	44.0	140.5	
		12.3	112.8	145.7	67.7	75.9	94.4	90.3	63.6	69.8	20.5	100.5	47.2	149.8	
	2.0	20.1	156.6	140.5	104.4	70.3	36.1	110.4	62.2	60.2	20.1	80.3	38.1	140.5	2.0
	2.0	9.8	155.3	145.5	82.6	60.8	62.9	106.1	72.7	68.8	13.8	70.8	41.3	133.7	
			148.6	139.8	61.2	96.1	148.7	52.4	34.9	122.3	17.5	148.6	26.2	174.8	26.2
		42.9	102.8	111.4	120.0	85.7	205.7	102.8	111.4	68.6	25.7	120.0	51.4	145.7	25.7
		8.4	117.7	151.3	67.3	84.1	109.3	134.5	50.4	100.9		176.6	16.8	227.0	8.4
		16.5	66.0	115.5	107.3	82.5	148.5	66.0	66.0	132.0		123.8	24.8	189.8	16.5
	8.1	32.4	121.5	64.8	32.4	113.4	202.5	113.4	32.4	105.3		137.7	16.2	137.7	
			329.2	302.6	44.5	89.0	195.8	89.0	106.8	44.5	17.8	97.9	35.6	222.4	
		17.1	427.5	273.6	102.6	85.5	94.1	77.0	42.8	42.8	34.2	42.8	51.3	188.1	
		16.5	427.9	312.7	16.5	57.6	49.4	57.6	49.4	32.9		24.7	57.6	172.8	8.2
		23.8	467.9	269.6	55.5	79.3	31.7	103.1	111.0	23.8	15.9	39.7	7.9	158.6	
		23.0	512.7	313.8	84.2	38.3	183.7	53.6	61.2	53.6		45.9	15.3	260.2	
	15.4	15.4	130.8	138.5	100.0	69.2	84.6	76.9	30.8	61.5	7.7	53.9	15.4	192.3	

\* Annexed to Bay City, April 1, 1905.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MINNESOTA. <sup>3</sup>													
Duluth.....	1904	1,157.5	54.4			14.4		12.8			147.1	20.8	65.6
	1905	1,285.8	44.7			1.5	3.1	18.5	7.7	4.6	106.2	29.3	57.0
	1906	1,398.9	46.0			26.7	26.7	28.2	3.0	3.0	133.7	25.2	60.9
	1907	1,343.7	41.6			4.3	12.9	10.0	67.4	2.9	144.8	8.6	57.4
	1908	1,225.6	56.8			5.5	5.5	61.0	6.9	2.8	124.8	25.0	44.4
Mankato.....	1904	1,282.5	18.3				9.2				100.8	27.5	82.4
	1905	1,518.7	36.4						63.7	72.8	118.2	9.1	109.1
	1906	1,219.0						9.0	27.1	18.1	153.5	27.1	81.3
	1907	1,273.1	35.9							9.0	179.3		107.6
	1908	1,495.6	276.0			8.9	8.9	8.9	44.5	8.9	106.8	44.5	133.5
Minneapolis.....	1904	961.5	40.4		6.8	0.8	13.2	6.8	23.2	4.0	103.5	26.4	57.6
	1905	942.5	24.4	0.8	0.4	0.8	3.4	1.1	21.0	5.0	93.1	19.1	62.6
	1906	1,029.9	32.9			16.8	4.4	11.3	24.8	2.9	110.0	23.0	61.0
	1907	1,035.8	25.9		0.7	1.8	6.0	9.8	14.0	5.6	101.2	17.9	69.3
	1908	1,034.2	17.8		0.7	7.1	4.7	4.7	30.2	7.7	103.2	18.5	63.2
St. Paul.....	1904	996.7	13.7		1.1	1.0	4.2	7.9	25.3	5.3	105.7	26.3	60.5
	1905	1,000.4	10.7		0.5	0.5	9.6	8.1	32.5	4.1	112.7	29.9	57.9
	1906	1,034.3	21.1		0.5	8.3	1.5	5.0	25.0	0.5	98.6	28.0	60.3
	1907	1,062.6	17.1		0.9	3.3	7.6	5.2	25.2	3.8	118.2	36.1	64.1
	1908	1,006.0	12.0		1.8	1.8	7.8	11.0	23.9	6.9	88.8	23.0	74.1
Winona.....	1904	1,420.1	9.9				34.6	14.8	84.1	39.6	103.9	19.8	89.1
	1905	1,268.8	9.8					9.8	113.1	34.4	113.1	4.9	118.0
	1906	1,050.9				9.8		4.9	34.2	14.7	88.0	24.4	102.6
	1907	1,238.9	9.7			4.9	4.9	29.2	4.9	19.4	150.6	19.4	63.2
	1908	1,115.6	14.5			9.7	4.8		9.7	19.3	135.2	14.5	77.3
MISSOURI. <sup>3</sup>													
Kansas City (total).....	1904	1,966.8	43.1	7.4	4.5	10.2	11.4	4.0	27.8	34.6	235.6	15.3	72.7
	1905	1,689.6	61.4	6.7	13.9	1.1	2.2	7.8	25.7	22.3	201.4	18.4	61.4
	1906	1,533.1	37.8	0.5	0.5	1.6	3.8	3.8	26.3	14.3	170.0	26.3	81.2
	1907	1,797.0	39.9	1.6	1.6	27.0	2.2	9.2	17.8	20.5	188.7	18.9	82.5
	1908	1,678.3	35.0	6.4	1.1	3.7	5.8	17.0	19.1	20.2	157.0	15.9	74.8
White.....	1906	1,434.5	36.3	0.6	0.6	1.8	4.3	3.1	27.7	16.0	120.5	22.1	85.4
	1907	1,672.2	38.7	1.2	1.8	25.4	2.4	7.3	19.3	22.4	121.1	14.5	87.0
	1908	1,585.8	33.3	7.1	1.2	4.2	6.5	16.6	18.4	21.4	8.3	115.9	14.9
Colored.....	1906	2,348.6	50.8					10.2	15.3		20.3	579.5	61.0
	1907	2,829.3	50.0	5.0		40.0		25.0	5.0	5.0	679.8	55.0	45.0
	1908	2,443.5	49.2					19.7	24.6	9.8	496.6	24.6	34.4
St. Joseph.....	1904	788.6	12.4	2.6	1.8	8.0	3.5	3.5	8.9	4.4	62.8	9.7	43.4
	1905	758.6	7.8	5.2				2.6	9.5	12.1	68.4	6.9	27.7
	1906	820.3	11.9	3.4	1.7			3.4	7.6	4.2	85.6	9.3	41.5
	1907	915.3	14.1	4.1	1.7	3.3		4.1	0.8	12.4	6.6	3.3	75.5
	1908	831.7	13.0		0.8			1.6	13.0	3.3	14.6	6.5	95.1
St. Louis (total).....	1904	1,883.8	37.9	10.2	8.2	5.1	10.6	6.9	27.2	25.3	230.5	21.6	69.5
	1905	1,686.9	22.6	15.4	9.6	8.2	2.4	8.6	25.4	21.7	10.2	221.0	27.5
	1906	1,560.1	18.3	12.9	0.2	1.8	2.6	10.6	17.6	9.7	117.7	193.6	23.3
	1907	1,570.1	16.3	7.0		15.1	3.9	7.7	17.2	20.1	10.1	170.8	24.8
	1908	1,451.5	15.3	7.9	0.1	1.6	6.2	4.9	18.8	16.8	8.0	168.4	19.9
White.....	1908	1,372.8	15.2	7.0	0.2	1.7	6.6	5.1	19.5	16.5	7.9	136.4	17.7
Colored.....	1908	2,635.1	16.7	21.4				2.4	9.5	21.4	9.5	649.9	52.4
NEBRASKA. <sup>3</sup>													
Lincoln.....	1904	1,004.0	22.0			30.8	2.2		8.8	6.6	72.5	8.8	50.5
	1905	876.8	23.5			4.3	2.1	4.3	49.1	6.4	4.3	57.6	25.6
	1906	1,063.6	18.7	2.1	2.1	10.4	4.1	8.3	56.0	10.4	4.1	70.5	20.7
	1907	1,093.0	32.3			12.1		22.2	22.2	10.1	4.0	76.6	18.1
	1908	1,046.1	9.8			13.7	11.8	5.9	29.4	19.6	2.0	64.8	13.7
Omaha.....	1904	1,149.1	17.1	2.6	0.9	8.5	6.8	10.3	14.5	12.8	106.0	17.1	62.4
	1905	1,078.3	24.9	1.7		1.7	6.6	16.6	10.8	19.1	8.3	83.8	15.8
	1906	1,140.4	28.2			4.0	7.2		23.4	12.1	8.1	87.0	17.7
	1907	1,242.9	23.5	0.8		21.9	2.3	9.4	18.8	19.6	12.5	85.3	27.4
	1908	1,209.6	22.1	1.5	4.6	1.5	8.4	19.0	14.5	12.2	10.7	98.2	10.7
NEW HAMPSHIRE.													
Berlin.....	1904	1,671.2	54.8		9.1	9.1		54.8	27.4		82.2	27.4	54.8
	1905	1,473.9	8.7			34.9			8.7		26.2	52.3	17.4
	1906	1,552.3	116.8			8.3			8.3		8.3	83.5	16.7
	1907	1,248.3	8.0					16.0	8.0		24.0	8.0	32.0
	1908	1,444.8	23.1					38.4	23.1	30.7	15.4	53.8	30.7
Concord.....	1904	1,822.7	9.7					4.8	19.3	33.8	140.2	9.7	91.9
	1905	1,775.9	9.5			9.5			4.8	33.4	28.6	28.6	119.3
	1906	1,871.8	14.1	9.4		9.4		23.6	14.1	28.3	18.9	9.4	70.7
	1907	1,932.7				4.7	4.7		9.3	51.2	9.3	130.4	14.0
	1908	1,886.4	9.2						23.0	13.8	13.8	115.0	4.6
Dover.....	1904	1,801.9	22.4	7.5					15.0		239.3	37.4	82.2
	1905	1,960.2	44.7			22.4		44.7	7.5		156.5	22.4	96.9
	1906	1,842.6	37.1	7.4		7.4		14.9	7.4	14.9	156.0	59.4	89.2
	1907	1,948.1	44.4			7.4			59.3		133.3	14.8	111.1
	1908	1,787.2	51.7					7.4	66.5		192.0	44.3	125.5
Keene.....	1904	1,522.4	10.1					10.1	121.8		131.9		81.2
	1905	1,675.8	39.9			69.8			69.8		159.6	49.9	119.7
	1906	1,608.3	19.6						9.8		88.3	29.4	137.3
	1907	1,736.1	9.6						19.3	67.5	96.5	9.6	106.1
	1908	1,508.5				9.5		9.5	19.0	9.5	66.4	19.0	170.8

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.																
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.	
.....	8.0	33.6	41.6	92.7	94.3	43.2	86.3	68.7	62.4	70.3	12.8	113.5	12.8	102.3	.....	
.....	6.2	60.1	80.1	98.5	85.2	50.8	107.8	112.4	69.3	61.6	16.9	135.5	29.3	100.1	1.5	
.....	7.4	49.0	74.3	111.4	102.5	78.7	123.3	102.5	71.3	62.4	16.3	124.7	22.3	96.5	1.5	
.....	8.6	70.3	66.0	96.1	129.1	63.1	88.9	77.4	47.3	68.8	17.2	94.6	43.0	123.3	.....	
.....	4.2	13.9	25.0	72.1	119.2	65.2	109.5	59.6	38.8	65.2	26.3	99.8	18.0	122.0	.....	
.....	.....	18.3	82.4	109.9	128.3	100.8	27.5	82.4	119.1	119.1	9.2	36.6	82.4	100.8	9.2	
.....	18.2	.....	127.3	136.4	100.0	54.6	36.4	145.5	90.9	63.7	27.3	100.0	45.5	145.5	18.2	
.....	18.1	27.1	126.4	81.3	135.4	27.1	63.2	72.2	54.2	45.1	9.0	54.2	90.3	99.3	.....	
.....	.....	9.0	161.4	179.3	134.5	62.8	35.9	80.7	62.8	.....	9.0	62.8	35.9	107.6	.....	
.....	.....	17.8	115.7	115.7	71.2	53.4	26.7	80.1	106.8	35.6	.....	115.7	8.9	106.8	.....	
.....	8.8	17.2	71.2	91.6	58.0	45.2	45.2	60.8	61.6	18.4	17.6	69.6	10.8	103.1	.....	
.....	0.4	15.3	76.0	92.0	69.1	42.0	55.7	63.7	66.8	23.3	19.8	60.3	5.3	98.5	.....	
.....	1.1	8.8	76.3	96.8	66.8	50.4	67.9	74.5	67.6	31.8	12.8	69.8	4.7	91.7	.....	
.....	0.7	8.8	80.2	102.2	91.4	55.3	56.0	65.5	75.3	29.1	15.1	56.4	3.2	104.0	.....	
.....	0.3	13.4	81.7	110.6	85.7	49.7	58.1	66.9	71.6	27.6	18.1	58.5	5.0	97.1	.....	
.....	1.1	10.5	76.2	76.7	68.3	42.1	65.2	63.6	51.5	63.6	17.3	65.2	23.1	92.0	0.5	
.....	10.7	17.8	76.1	95.9	58.9	42.1	52.3	57.9	52.8	62.4	18.8	58.9	18.8	102.5	0.5	
.....	1.0	11.3	75.6	101.1	56.4	44.2	68.7	69.7	55.9	54.5	13.7	59.9	22.1	113.8	.....	
.....	1.9	6.6	77.9	106.8	65.1	45.1	57.0	63.6	65.1	57.5	13.3	71.2	15.7	104.0	.....	
.....	9.2	18.9	78.7	98.4	63.5	40.9	51.5	62.6	73.6	54.7	15.2	63.9	19.3	99.4	.....	
.....	9.9	29.7	74.2	153.4	108.9	108.9	34.6	84.1	14.8	54.4	.....	89.1	29.7	202.9	29.7	
.....	29.5	4.9	103.3	113.1	83.6	68.9	39.3	78.7	19.7	54.1	14.8	98.4	19.7	132.8	.....	
.....	24.4	14.7	127.1	107.5	58.7	48.9	58.7	68.4	29.3	4.9	53.8	4.9	122.2	14.7	.....	
.....	29.2	38.9	126.3	97.2	87.5	72.9	53.4	82.6	9.7	48.6	14.6	63.2	9.7	174.9	14.6	
.....	29.0	19.3	135.2	154.5	62.8	43.5	62.8	53.1	24.1	19.3	14.5	43.5	24.1	120.7	4.8	
.....	2.8	10.2	34.1	103.3	169.7	321.8	61.3	118.6	101.0	85.1	19.3	161.2	67.0	166.9	2.3	
.....	3.3	10.0	29.6	122.2	167.3	171.8	66.4	102.6	84.8	77.5	25.1	124.9	69.2	143.4	3.3	
.....	1.1	10.4	27.4	119.5	150.8	136.5	58.1	99.8	78.4	77.9	28.0	126.7	50.4	130.5	3.3	
.....	3.8	7.0	31.8	149.9	180.6	173.1	71.2	119.7	108.4	90.6	35.0	126.7	53.9	143.4	1.6	
.....	0.5	10.6	28.6	124.1	179.8	144.8	60.5	109.2	118.3	101.3	41.9	124.6	45.6	159.6	2.1	
.....	1.2	11.7	25.2	116.8	137.1	115.5	55.9	99.0	81.1	79.3	29.5	124.8	46.7	125.4	3.1	
.....	3.6	6.6	32.6	150.5	169.2	151.1	71.9	118.4	111.2	87.6	37.5	115.4	49.0	139.6	1.8	
.....	0.6	10.1	30.9	123.0	167.6	124.8	63.0	107.6	118.9	101.6	44.0	111.7	44.6	151.6	2.4	
.....	5.0	10.0	45.8	142.3	264.3	310.1	76.3	106.8	55.9	66.1	15.3	142.3	81.3	172.8	5.1	
.....	14.7	9.8	145.0	274.9	354.9	145.0	125.0	130.0	85.0	115.0	15.0	219.9	95.0	175.0	.....	
.....	0.9	4.4	8.0	44.3	62.8	108.9	50.5	32.7	67.3	32.7	14.2	74.4	34.5	81.4	0.9	
.....	1.7	1.7	13.0	73.6	60.6	98.7	32.0	44.2	58.9	37.2	13.9	55.0	29.4	69.3	.....	
.....	1.7	4.2	11.9	129.7	76.3	64.4	22.9	33.9	40.7	57.7	24.6	14.4	59.3	57.6	.....	
.....	0.8	7.5	44.0	161.8	84.6	69.7	35.7	42.3	66.4	47.3	26.6	8.3	49.0	64.7	.....	
.....	0.8	7.3	18.7	119.5	76.4	57.7	29.3	34.1	51.2	52.8	26.8	51.2	19.5	61.0	.....	
.....	1.0	8.6	20.0	135.0	170.0	172.3	131.6	87.1	110.6	123.6	95.1	34.6	121.2	37.3	180.9	1.9
.....	1.6	10.4	18.8	123.4	159.3	130.9	114.9	81.3	100.6	114.4	86.2	29.2	97.0	29.0	141.3	2.4
.....	0.6	9.2	13.9	113.3	166.9	96.6	100.9	89.6	104.7	116.3	82.5	34.3	97.2	28.0	130.0	0.8
.....	1.1	11.0	13.9	110.3	163.1	111.2	109.3	91.3	97.8	123.0	75.9	32.3	107.6	23.6	132.4	1.1
.....	1.5	15.1	11.1	99.8	144.7	89.9	89.6	82.8	101.0	128.2	88.3	31.8	72.4	122.5	0.6	
.....	1.6	15.0	10.9	96.7	134.0	84.5	82.1	79.7	99.4	124.2	86.6	33.4	68.7	118.7	0.6	
.....	16.7	14.3	147.6	304.7	171.4	202.3	123.5	126.2	188.1	114.3	7.1	128.5	38.1	180.9	.....	
.....	4.4	11.0	24.2	112.0	92.3	85.7	41.7	46.1	50.5	46.1	52.7	13.2	57.1	52.7	107.7	4.4
.....	6.4	8.5	14.9	70.4	68.3	68.3	17.1	55.5	70.4	42.7	34.1	19.2	59.7	83.2	2.1	
.....	4.1	12.4	10.4	99.5	114.0	66.3	37.3	49.8	72.6	39.4	49.8	8.3	68.4	105.7	.....	
.....	2.0	6.0	16.1	94.8	96.8	100.8	22.2	68.6	66.5	52.4	68.6	16.1	74.6	106.9	4.0	
.....	2.0	11.8	13.7	74.6	115.8	86.4	27.5	64.8	102.1	55.0	56.9	19.6	68.7	82.4	2.0	
.....	1.7	7.7	13.7	108.6	101.7	85.5	54.7	58.1	106.9	64.1	35.9	15.4	75.2	23.1	136.9	0.9
.....	5.0	7.5	7.5	97.0	120.3	65.5	44.8	34.8	95.4	53.1	40.6	19.1	87.1	15.8	121.1	2.5
.....	1.6	8.9	14.5	85.4	111.9	73.3	41.1	41.1	113.6	58.8	60.4	19.3	78.9	12.1	154.6	2.4
.....	0.8	7.8	20.3	83.7	145.6	86.1	43.8	72.8	113.5	73.6	57.9	22.7	73.6	5.5	129.1	.....
.....	0.8	12.2	16.0	79.9	150.0	104.3	41.1	58.6	113.4	56.3	51.0	25.9	83.7	7.6	131.7	.....
.....	18.3	109.6	54.8	82.2	191.8	82.2	228.3	63.9	18.3	100.5	.....	146.1	91.3	73.0	91.3	
.....	69.8	139.5	61.1	165.7	165.7	78.5	218.0	34.9	69.8	95.9	.....	130.8	61.1	78.5	52.3	
.....	8.3	166.9	33.4	25.0	108.5	83.5	300.5	33.4	50.1	175.3	.....	75.1	91.8	100.2	33.4	
.....	.....	136.0	80.0	40.0	104.0	136.0	168.0	72.0	24.0	120.0	.....	128.0	48.0	40.0	8.0	
.....	.....	107.6	61.5	69.2	130.6	123.0	215.2	61.5	46.1	138.3	.....	46.1	99.9	53.8	23.1	
.....	38.7	29.0	290.1	217.6	120.9	67.7	106.4	72.5	96.7	38.7	24.2	101.5	48.3	256.2	4.8	
.....	9.5	52.5	276.9	286.4	76.4	43.0	81.2	81.2	114.6	33.4	19.1	52.5	38.2	195.7	.....	
.....	18.9	37.7	391.3	334.7	84.9	84.9	75.4	75.4	99.0	84.9	14.1	66.0	28.3	146.2	.....	
.....	4.7	32.6	405.2	326.0	125.7	64.6	37.3	93.1	93.1	93.1	9.3	111.8	18.6	218.9	4.7	
.....	41.4	18.4	335.9	409.5	105.8	78.2	82.8	78.2	119.6	69.0	13.8	73.6	18.4	161.0	.....	
.....	7.5	29.9	261.7	276.6	89.7	67.3	89.7	59.8	112.2	52.3	.....	74.8	59.8	209.3	7.5	
.....	29.8	52.2	155.5	320.5	96.9	52.2	223.6	44.7	186.3	44.7	.....	104.3	74.5	119.3	7.5	
.....	29.7	59.4	185.7	282.3	111.4	52.0	126.3	37.1	163.5	59.4	14.9	118.9	7.4	193.2	7.4	
.....	29.6	44.4	214.8	340.7	103.7	103.7	118.5	118.5	148.2	88.9	29.6	66.7	14.8	148.1	7.4	
.....	7.4	14.8	192.0	177.2	147.7	36.9	132.9	88.6	184.6	66.5	.....	73.8	59.1	118.2	.....	
.....	20.3	10.1	182.7	274.0	101.5	71.1	71.1	40.6	71.1	20.3	.....	91.4	20.3	182.7	.....	
.....	10.0	29.9	139.7	249.4	119.7	39.9	29.9	59.9	69.8	39.9	29.9	79.8	39.9	209.5	10.0	
.....	9.8	78.5	147.1	333.4	58.8	39.2	98.1	83.3	49.0	78.5	9.8	88.3	9.8	205.9	19.6	
.....	9.6	38.6	355.9	299.0	48.2	28.9	19.3	144.7	135.0	67.5	.....	86.8	.....	192.9	.....	
.....	9.5	.....	170.8	227.7	85.4	66.4	56.9	142.3	28.5	85.4	9.5	66.4	9.5	227.7	19.0	

\* Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW HAMPSHIRE—continued.													
Laconia.....	1904 1,765.7	12.4	12.4					12.4			174.1	12.4	136.8
	1905 1,902.5								49.7	12.4	99.5	12.4	136.8
	1906 2,449.6	12.4			12.4		49.7			62.2	236.3	37.3	99.5
	1907 2,064.2							74.6	37.3	12.4	174.1	12.4	124.3
	1908 1,803.0				12.4			12.4	12.4	24.9	248.7	24.9	62.2
Manchester.....	1904 1,572.5	20.9	3.2	1.6		1.6	11.3	27.4	12.9		144.9	32.2	59.6
	1905 2,043.6	18.9			18.9	1.6	9.5	56.8	15.8	15.8	171.9	20.5	53.6
	1906 1,941.2	13.9	1.5			1.5	32.5	66.5	17.0	13.9	154.6	17.0	57.2
	1907 1,870.0	13.6			12.1		37.9	43.9	9.1	7.6	116.7	33.3	73.3
	1908 1,658.9	29.7	1.5				17.8	65.4	10.4	7.4	141.2	19.3	65.4
Nashua.....	1904 1,441.7	19.4			23.3	3.9	3.9	35.0	23.3		151.5	23.3	66.1
	1905 1,431.7	7.6			19.1			11.5	19.1	7.6	160.3	19.1	45.8
	1906 1,680.9	18.8	3.8		7.5		30.0	7.5	18.8	7.5	116.3	26.3	63.8
	1907 1,608.3	3.7	3.7		11.1		3.7	44.3	22.1	7.4	125.4	29.5	110.7
	1908 1,508.9	7.3	3.6		29.0		18.1	47.2	18.1	18.1	61.7	21.8	68.9
Portsmouth.....	1904 1,441.5	9.1									246.3	9.1	91.3
	1905 1,657.3		9.1				9.1	9.1	9.1	9.1	172.1	18.1	90.6
	1906 1,636.2	27.0				18.0	9.0	9.0			152.8	45.0	125.9
	1907 1,731.5	8.9			8.9		17.9	8.9	8.9	8.9	169.6	35.7	133.9
	1908 1,781.1	26.6					17.7	53.2	17.7	8.9	168.4	35.4	106.3
Rochester.....	1904 1,686.5	22.5					22.5	33.7	67.5		213.6	22.5	78.7
	1905 1,722.0	22.2			11.1		11.1	33.3	55.5	22.2	200.0	11.1	77.8
	1906 1,339.5	11.0							22.0	22.0	65.9	22.0	76.9
	1907 1,280.5	21.7			10.9		43.4	43.4	10.9	10.9	76.0		76.0
	1908 1,340.9						10.7		32.2	10.7	118.0	21.5	182.4
NEW JERSEY.													
Atlantic City (total).....	1904 1,478.6	25.3				2.8		39.3	8.4		115.0	19.6	53.3
	1905 1,665.2	18.6				5.3	10.6	16.0	8.0	10.6	122.4	31.9	69.2
	1906 1,800.5	15.2			2.5		27.8	17.7	5.1	5.1	116.3	35.4	73.3
	1907 1,679.7	26.5	4.8		9.6		2.4	26.5	7.2	2.4	122.9	16.9	72.3
	1908 1,498.4	16.1				2.3	4.6	6.9	13.8	4.6	101.3	41.4	73.7
White.....	1906 1,933.1	19.9			3.3		33.1	19.9	6.6	6.6	102.6	33.1	96.0
	1907 1,687.7	25.2	6.3		9.5			28.4	6.3	3.2	123.0	15.8	78.9
	1908 1,509.4	12.1				3.0	6.0	6.0	15.1	3.0	66.3	30.1	84.4
Colored.....	1906 1,371.3						10.7	10.7			160.7	42.9	
	1907 1,653.9	30.6			10.2		10.2	20.4	10.2		122.5	20.4	51.0
	1908 1,462.7	29.3						9.8	9.8	9.8	214.5	78.0	39.0
Bayonne.....	1904 1,764.4	27.3	2.5		22.3	29.7	19.8	59.5			151.2	22.3	42.1
	1905 1,585.3	11.8	2.4		2.4	4.7	11.8	33.1	2.4	35.5	151.4	28.4	37.9
	1906 1,720.6	6.8	9.1		18.1	4.5	22.6	27.2	2.3	13.6	183.4	20.4	40.8
	1907 1,660.2	17.4			21.7	28.2	21.7	36.9	17.4	19.5	169.3	21.7	28.2
	1908 1,500.4	6.3			16.7	12.5	16.7	29.2	4.2	14.6	139.6	16.7	52.1
Bloomfield.....	1906 1,423.3	16.6					8.3	16.6	8.3	8.3	174.0	33.1	66.3
	1907 1,155.0	8.0					16.0	16.0	8.0	8.0	48.1	8.0	64.2
	1908 1,258.9						31.1	31.1		7.8	116.6	15.5	116.6
Bridgeton.....	1904 1,732.2	43.9			21.9	14.6		14.6	7.3		277.7	21.9	43.9
	1905 1,401.9	29.4	7.3					7.3	14.7	22.0	110.1	22.0	66.1
	1906 1,415.3					7.4	14.7	73.7		7.4	147.4	7.4	88.5
	1907 1,747.0	14.8						51.8		7.4	251.7	14.8	96.2
	1908 1,308.5	7.4	7.4		22.3		22.3		14.9		119.0	14.9	104.1
Camden.....	1904 1,896.7	20.8	1.2	8.5	15.9	17.1	3.7	87.9	8.5		200.3	30.5	66.0
	1905 1,624.2	18.0	3.6		1.2	6.0	2.4	40.8	7.2	10.8	176.3	26.4	55.2
	1906 1,843.3	17.7			11.8	3.5	29.5	71.9	2.4	4.7	180.3	28.3	61.3
	1907 1,743.2	22.0	3.5			5.8	6.9	57.9	17.4	6.9	166.8	39.4	60.2
	1908 1,676.2	13.7			10.2	6.8	14.8	58.1	10.2	3.4	185.6	28.5	68.3
East Orange.....	1906 1,046.0	15.4			3.9	3.9	11.6	15.4	3.9	3.9	92.6	23.2	108.1
	1907 1,122.3	7.5				7.5	7.5	11.3	7.5		101.3	18.8	97.6
	1908 1,004.5	18.3	3.7			3.7	7.3	7.3	14.6	3.7	80.4	7.3	73.1
Elizabeth.....	1904 1,861.2	18.7		1.7	8.5	10.2		81.6	8.5		156.4	45.9	47.6
	1905 1,556.8	8.3			8.3	18.2	8.3	56.2	5.0	3.3	152.0	39.7	51.2
	1906 1,756.1	17.7			12.9	17.7	27.3	61.1	3.2	19.3	196.2	33.8	65.9
	1907 1,858.8	14.1	1.6		6.3	25.1	12.5	89.3	4.7	14.1	180.1	28.2	64.2
	1908 1,638.6	24.3			12.2	3.0	7.6	41.0	6.1	10.6	142.9	28.9	60.8
Hackensack.....	1906 1,609.9	17.5	17.5		17.5			8.7		17.5	166.2	43.7	61.2
	1907 1,853.7	17.0					51.0	25.5	8.5		119.0	59.5	110.5
	1908 1,389.5						8.3	33.1		16.5	91.0	16.5	82.7
Harrison.....	1904 1,567.4	8.1	40.4			24.2		40.4	8.1		153.5		32.3
	1905 1,840.4		23.4		15.6	7.8		62.4	7.8	31.2	218.4	31.2	39.0
	1906 1,748.6	7.5	7.5			15.1	15.1	37.7	7.5		203.5	7.5	37.7
	1907 1,947.1	14.6				14.6	7.3	72.9	21.9	7.3	233.4	7.3	58.3
	1908 1,575.1	7.1	21.2			35.3	42.4	14.1	7.1	14.1	169.5	42.4	42.4
Hoboken.....	1904 2,221.1	20.2	1.6		20.2	14.0	10.9	73.2	1.6		286.4	56.0	85.6
	1905 2,074.3	13.7			10.7	9.2	12.2	47.4	3.1	19.9	258.1	33.6	85.5
	1906 2,154.8	16.5	1.5		54.0	27.0	7.5	33.0	1.5	12.0	250.4	37.5	108.0
	1907 2,283.9	26.5	1.5		51.5	81.0	11.8	53.0	4.4	11.8	251.8	36.8	75.1
	1908 1,825.5	11.6			15.9	40.5	10.1	37.6	1.4	20.3	225.7	39.1	66.5
Jersey City.....	1904 2,078.7	18.9	2.6		4.8	40.4	12.8	67.3	11.0		259.4	23.7	54.1
	1905 1,902.5	19.8	1.3		4.7	6.9	9.9	40.4	4.7	9.0	203.3	27.1	66.2
	1906 1,947.0	20.2	1.3	0.4	13.4	13.4	14.7	38.7	5.0	11.8	230.7	29.8	58.4
	1907 1,946.5	14.0	2.5		7.0	23.4	9.9	38.2	9.5	11.1	238.9	22.6	66.6
	1908 1,783.0	9.7	0.4		8.6	42.3	8.9	27.8	6.0	10.1	215.3	25.8	58.8

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- culatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Un- defined causes.	All other causes.	Cause un- known.
			310.9	149.2	149.2	111.9	74.6	124.4	87.0	24.9	12.4	99.5	49.8	186.5	
	24.9	24.9	261.1	223.8	174.1	87.0	99.5	161.7	74.6	37.3		74.6	62.2	298.4	
12.4	24.9	24.9	261.1	223.8	211.4	74.6	149.2	161.7	199.0	49.7	24.9	149.2	49.7	348.2	
	37.3	24.9	472.5	149.2	74.6	136.8	62.2	74.6	99.5	87.0	12.4	37.3	62.2	286.0	12.4
	24.9	49.7	236.3	161.7	87.0	37.3	99.5	149.2	136.8	74.6		99.5	87.0	161.7	
	16.1	53.1	115.9	141.6	117.5	99.8	186.7	104.6	74.0	99.8	9.6	54.7	51.5	132.0	
	18.9	242.8	197.1	151.4	119.8	113.5	249.1	113.5	82.0	116.7	7.9	72.5	61.5	112.0	1.6
7.7	17.0	111.3	151.5	173.1	129.8	137.6	170.0	125.2	107.8	168.5	7.7	63.4	52.5	151.5	
	9.1	74.3	172.8	200.0	124.3	150.0	175.8	87.9	75.8	197.0	12.1	48.5	50.0	140.9	
1.5	13.4	62.4	141.2	187.3	75.8	89.2	197.7	71.3	68.4	135.3	14.9	56.5	52.0	132.3	1.5
	3.9	50.5	139.9	151.5	81.6	101.0	163.2	89.4	31.1	62.2		85.5	38.9	93.3	
	34.4	91.6	129.8	171.8	95.4	72.5	99.3	80.2	53.4	84.0	3.8	80.2	34.4	106.9	3.8
3.8	15.0	48.8	161.3	210.1	82.5	60.0	198.9	120.1	78.8	105.1	3.8	97.6	45.0	142.6	7.5
	18.4	29.5	125.4	254.5	88.5	92.2	136.5	70.1	66.4	107.0	3.7	84.8	66.4	95.9	7.4
	7.3	47.2	137.8	199.5	79.8	127.0	108.8	61.7	58.0	127.0	7.3	79.8	43.5	130.6	
	9.1	36.5	155.1	200.7	146.0	27.4	82.1	63.9	127.7	36.5	9.1	45.6	27.4	118.6	
	18.1	27.2	172.1	190.2	126.8	45.3	117.7	99.6	135.8	18.1	9.1	99.6	81.5	190.2	
18.0	36.0	36.0	134.9	278.7	98.9	45.0	45.0	89.9	107.9	62.9		107.9	45.0	170.8	9.0
	44.6	26.8	133.9	241.0	89.3	44.6	125.0	151.7	125.0	80.3	17.9	107.1	44.6	107.1	
	35.4	8.9	203.8	319.0	97.5	70.9	70.9	97.5	106.3	62.0	8.9	150.6	26.6	79.8	8.9
	33.7	11.2	236.1	146.2	146.2	67.5	33.7	90.0	90.0	22.5	11.2	134.9	11.2	191.1	
	11.1	11.1	100.0	200.0	188.9	122.2	88.9	77.8	133.3	33.3	22.2	65.7	66.7	144.4	11.1
10.9	11.0	109.8	76.9	131.8	32.9	76.9	131.8	32.9	87.8	65.9		142.7	43.9	175.7	
	32.2	21.7	119.4	119.4	130.2	43.4	119.4	76.0	32.6	54.3	21.7	43.4	54.3	141.1	10.9
		32.2	171.6	180.2	32.2	128.7	64.4	21.5	107.6	64.4	32.2	42.9		85.8	
	14.0	28.1	176.8	188.0	70.1	61.7	87.0	101.0	117.8	67.3	16.8	106.6	56.1	117.8	5.6
	13.3	16.0	135.7	223.4	119.7	85.1	66.5	111.7	178.2	114.4	16.0	101.1	58.5	130.3	2.7
	25.3	22.8	146.7	235.2	88.5	108.7	108.7	116.3	184.6	65.7	15.2	235.2	55.6	93.6	
2.4	12.0	24.1	106.0	209.7	125.3	96.4	122.9	115.7	173.5	74.7	24.1	103.6	48.2	149.4	
	16.1	16.1	119.7	200.2	117.4	48.3	78.3	115.1	177.2	66.7	28.0	82.9	34.5	135.8	2.3
	33.1	26.5	162.2	261.5	76.1	92.7	125.8	109.2	215.2	59.6	13.2	278.1	53.0	105.9	
3.2	12.6	23.1	123.0	227.1	78.9	78.9	132.5	104.1	208.2	72.6	28.4	110.4	41.0	148.3	
	21.1	18.1	141.6	223.0	102.4	45.2	93.4	93.4	207.9	63.3	27.1	81.3	33.1	129.6	3.0
	10.2	10.7	96.4	150.0	123.6	160.7	160.7	139.3	85.7	85.7	21.4	96.4	64.3	53.6	
		30.6	51.0	153.1	275.6	153.1	91.9	153.1	61.3	81.7	10.2	81.7	71.5	153.1	
		9.8	48.8	126.8	165.8	58.5	29.3	185.3	78.0	78.0	9.8	87.8	39.0	156.0	
	2.5	47.1	136.3	111.5	146.2	161.1	237.9	74.3	96.6	96.6	12.4	116.5	29.7	118.9	
	7.1	47.3	125.4	108.8	108.8	111.2	154.6	99.4	104.1	106.5	23.7	137.2	35.5	63.9	
	15.8	24.9	138.1	132.3	165.3	140.4	253.6	79.2	72.4	120.0	9.1	104.1	31.7	95.1	
	15.2	39.1	160.6	125.9	134.6	143.2	225.7	69.4	86.8	80.3	6.5	108.5	28.2	71.6	
	8.3	50.0	137.5	123.0	81.3	97.9	223.0	60.4	106.3	83.4	10.4	112.5	45.8	52.1	
	24.9	24.9	190.6	182.3	124.3	33.1	132.6	91.2	66.3	49.7		58.0	49.7	66.3	
	8.0	16.0	192.5	180.3	80.2	64.2	120.3	64.2	96.2	88.2		24.1	48.1	24.1	
	23.3	15.5	93.3	178.7	62.2	46.6	101.0	54.4	62.2	132.1		31.1	38.9	101.0	
7.3	7.3	14.6	204.6	131.6	116.9	95.0	109.6	116.9	153.5	29.2		73.1	80.4	131.6	14.6
	14.7	7.3	183.5	154.1	139.5	110.1	117.4	73.4	117.4	29.4		51.4	54.0	30.7	
	7.4	7.4	154.8	176.9	162.2	51.6	44.2	103.2	110.6	36.9	7.4	59.0	29.5	119.6	7.4
	7.4	7.4	229.5	244.3	88.8	96.2	44.4	148.0	140.6	81.4	7.4	44.4	29.6	140.6	
		14.9	193.3	156.1	74.3	59.5	74.3	96.6	89.2	52.0	7.4	52.0	114.9	111.5	
	7.3	40.3	166.1	184.4	164.9	92.8	136.8	94.0	162.4	92.8	6.1	109.9	56.2	122.1	
4.8	6.0	44.4	159.5	155.9	129.6	79.2	110.4	67.2	158.3	91.2	4.8	115.2	57.6	91.2	1.2
	5.9	46.0	178.0	159.1	163.8	99.0	120.2	94.3	134.4	82.5	15.3	136.7	73.1	123.7	
3.5	6.9	48.6	171.4	170.3	164.5	67.2	120.5	60.2	145.9	112.4	12.7	123.9	41.7	105.5	1.2
1.1	6.8	30.7	149.2	166.3	157.1	64.9	82.0	92.2	136.6	102.5	10.2	121.8	52.4	100.2	2.3
	15.4	30.9	127.4	169.8	69.5	57.9	30.9	38.6	54.0	54.0	15.4	34.7	11.6	54.0	
	18.8	7.5	97.6	168.9	116.4	97.6	56.3	33.8	93.3	45.0	18.8	18.8	15.0	75.1	
	3.7	14.6	95.0	153.4	62.1	47.5	62.1	29.2	91.3	47.5	18.3	58.4	21.9	76.7	3.7
3.4	22.1	30.6	153.0	158.1	198.9	107.1	221.0	76.5	103.7	93.5	15.3	139.4	51.0	105.4	3.4
	14.9	29.7	99.2	148.7	130.6	99.2	140.5	72.7	117.3	72.7	8.3	130.6	57.8	84.3	
1.6	9.6	25.7	127.0	143.1	151.2	86.8	207.4	65.9	119.0	91.7	9.6	111.0	41.8	107.7	1.6
	14.1	17.2	111.2	170.7	208.3	101.8	184.8	84.6	101.8	128.4	14.1	140.9	34.5	106.5	
	25.8	28.9	114.0	141.4	109.4	117.0	205.2	89.7	95.8	95.8	15.2	124.6	35.0	103.4	
	35.0	192.5	201.2	140.0	78.7	96.2	70.0	113.7	61.2	8.7	113.7	26.2	122.5		
	59.5	255.1	195.6	127.6	76.5	195.6	110.5	68.0	93.5	17.0	76.5	59.5	110.5		
	8.3	107.5	190.2	140.6	16.5	182.0	74.4	82.7	49.6	24.8	107.5	33.1	124.1		
	72.7	113.1	153.5	210.1	85.8	64.6	80.8	56.6	113.1	97.0		129.3	56.6	88.9	24.2
	148.2	179.4	109.2	124.8	85.8	124.8	109.2	78.0	93.6	132.6	23.4	62.4	78.0	163.8	7.8
	30.1	60.3	105.5	135.7	158.3	98.0	150.7	98.0	105.5	135.7	15.1	98.0	135.7	87.8	15.1
	43.8	43.8	131.3	116.7	218.8	138.6	175.0	131.3	94.8	109.4		138.6	80.2	87.5	
	7.1	42.4	91.8	84.8	105.9	148.3	190.7	84.8	120.1	70.6	14.1	105.9	70.6	42.4	
	15.6	88.7	168.1	193.0	249.0	133.9	133.9	99.6	143.2	82.5	40.5	119.8	60.7	121.4	1.6
	12.2	122.2	145.1	195.5	209.3	139.0	139.0	108.4	142.1	70.3	30.5	134.4	45.8	88.6	
1.5	21.0	52.5	152.9	215.9	217.4	103.5	139.5	93.0	176.9	73.5	33.0	149.9	61.5	112.5	1.5
1.5	26.5	45.6	169.3	228.2	260.6	151.7	151.7	89.8	175.2	56.0	26.5	148.7	33.9	113.4	
1.4	14.5	43.4	140.3	166.4	160.6	107.0	167.8	94.0	109.9	63.6	37.6	104.2	27.5	117.2	1.4
	8.8	74.7	173.6	202.7	222.5	123.1	160.0	104.6	117.4	68.6	19.3	118.3	53.7	132.3	4.0
	9.9	92.4	156.0	170.2	147.0	125.5	155.6	96.7	133.2	82.9	20.2	137.9	50.3	129.8	
1.3	9.7	48.7	158.9	182.8	183.7	135.3	180.7	87.0	115.6	77.3	10.9	130.7	44.5	140.8	1.3
0.4	14.0	35.8	134.9	187.5	187.1	120.5	182.2	101.6	122.1	75.2	19.3	139.4	48.1	134.9	
1.2	10.9	35.0	138.5	177.1	145.7	102.2	164.2	91.8	121.5	89.8	21.7	113.1	35.4	125.6	0.8

2 Not compiled separately in 1904.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW JERSEY—continued.													
Kearny.....	1906 1,725.4	14.1	14.1	.....	.....	7.1	7.1	28.3	21.2	42.4	134.4	21.2	28.3
	1907 1,457.5	.....	6.8	.....	.....	.....	6.8	54.5	37.2	20.4	102.2	6.8	47.7
	1908 1,543.6	6.6	.....	.....	6.6	19.7	19.7	13.1	6.6	26.3	59.1	26.3	52.5
Long Branch (total).....	1906 1,796.4	48.0	8.0	.....	.....	.....	.....	31.9	8.0	8.0	183.6	8.0	119.8
	1907 2,253.8	69.9	.....	.....	7.8	.....	46.6	54.4	38.9	.....	186.5	15.5	77.7
	1908 1,718.5	60.6	.....	.....	.....	.....	22.7	22.7	37.9	15.1	143.8	30.3	90.8
White.....	1906 1,718.2	54.0	9.0	.....	.....	.....	.....	36.0	9.0	.....	161.9	.....	108.0
	1907 2,197.9	70.1	.....	.....	8.8	.....	43.8	61.3	43.8	.....	105.1	17.5	78.8
	1908 1,612.2	51.2	.....	.....	.....	.....	8.5	25.6	34.1	17.1	119.4	34.1	93.8
Colored.....	1906 2,413.1	69.1	.....	.....	.....	.....	.....	.....	.....	71.0	354.9	71.0	212.9
	1907 2,695.2	134.6	.....	.....	.....	.....	69.1	.....	.....	.....	829.3	.....	69.1
	1908 2,557.2	.....	.....	.....	.....	.....	134.6	.....	67.3	.....	336.5	.....	67.3
Millville.....	1904 1,522.8	25.8	.....	.....	8.6	.....	17.2	68.8	17.2	.....	146.3	25.8	86.0
	1905 1,363.1	16.8	.....	.....	.....	8.4	.....	58.9	16.8	8.4	176.7	.....	67.3
	1906 1,342.2	16.5	.....	.....	.....	.....	.....	24.7	16.5	16.5	156.5	.....	41.2
	1907 1,394.7	32.2	.....	.....	.....	16.1	.....	.....	40.3	.....	145.1	40.3	64.5
	1908 1,484.5	.....	.....	.....	47.4	7.9	.....	23.7	31.6	7.9	150.0	15.8	94.8
Montclair.....	1904 1,963.7	44.1	.....	.....	25.2	6.3	.....	18.9	6.3	.....	144.8	50.4	69.2
	1905 1,765.4	18.3	.....	.....	6.1	12.2	6.1	12.2	30.5	6.1	128.3	12.2	91.6
	1906 1,537.0	11.9	.....	.....	11.9	23.7	29.7	5.9	.....	29.7	160.2	17.8	77.1
	1907 1,679.0	11.5	.....	.....	5.8	5.8	40.4	.....	.....	17.3	115.4	40.4	80.8
	1908 1,319.2	5.6	.....	.....	5.6	5.6	.....	.....	5.6	.....	106.7	28.1	95.4
Morristown.....	1904 1,938.2	16.7	8.4	.....	.....	8.4	.....	58.5	8.4	.....	192.1	41.8	108.6
	1905 2,008.9	90.6	.....	.....	16.5	.....	16.5	32.9	16.5	8.2	197.6	32.9	65.9
	1906 2,142.5	56.8	.....	.....	.....	8.1	.....	8.1	.....	16.2	170.4	64.9	194.8
	1907 2,288.5	32.0	16.0	.....	.....	24.0	.....	40.0	40.0	8.0	184.0	80.0	72.0
	1908 2,099.0	23.7	.....	.....	.....	39.5	47.3	23.7	7.9	7.9	149.9	23.7	165.7
New Brunswick.....	1904 1,981.6	35.5	.....	.....	13.3	44.4	.....	88.9	4.4	.....	142.2	40.0	40.0
	1905 1,858.8	34.6	.....	.....	4.3	17.3	4.3	25.9	.....	8.6	164.3	38.9	47.6
	1906 1,788.9	4.2	.....	.....	.....	37.9	4.2	12.6	.....	21.0	189.4	21.0	58.9
	1907 1,911.2	24.6	.....	.....	8.2	8.2	.....	12.3	16.4	20.5	184.6	20.5	36.9
	1908 1,807.4	28.0	.....	.....	.....	.....	12.0	16.0	4.0	.....	231.9	40.0	72.0
Newark.....	1904 1,954.9	13.6	3.7	.....	13.9	44.7	4.8	54.2	11.4	.....	248.0	33.0	70.3
	1905 1,765.0	14.1	1.4	.....	4.2	16.6	15.5	39.2	16.2	16.2	241.1	35.3	69.9
	1906 1,920.0	17.6	2.1	.....	12.1	12.4	28.9	34.9	4.8	20.4	254.5	43.5	77.0
	1907 1,945.7	24.0	3.4	.....	6.8	13.9	8.8	33.8	11.5	20.9	243.3	48.3	84.5
	1908 1,731.9	12.2	0.3	.....	7.9	30.1	13.6	20.8	7.6	16.2	223.6	43.7	75.7
Orange.....	1904 2,139.3	19.4	.....	.....	7.8	27.2	11.7	50.6	19.4	.....	287.8	31.1	112.8
	1905 2,118.7	23.0	.....	.....	7.7	11.5	11.5	46.0	3.8	7.7	329.5	57.5	92.0
	1906 2,053.4	30.2	.....	.....	7.5	45.3	18.9	67.9	3.8	15.1	241.6	37.7	90.6
	1907 1,926.7	14.9	.....	.....	3.7	11.2	3.7	18.6	11.2	7.4	275.2	63.2	96.7
	1908 1,921.0	14.7	3.7	.....	18.3	14.7	7.3	3.7	7.3	3.7	271.3	47.7	84.3
Passaic.....	1904 1,842.5	16.7	2.8	.....	13.9	16.7	5.6	30.7	8.4	.....	144.9	27.9	47.4
	1905 1,818.3	7.9	2.6	.....	34.4	13.2	2.6	34.4	5.3	7.9	161.2	60.8	50.2
	1906 1,730.2	42.3	.....	.....	15.9	5.3	.....	10.6	2.6	18.5	182.5	29.1	45.0
	1907 1,937.2	16.8	.....	.....	26.3	38.5	14.4	31.1	16.8	14.4	160.4	28.7	50.3
	1908 1,726.8	11.4	.....	.....	.....	77.8	18.3	32.0	2.3	2.3	141.8	29.7	66.3
Paterson.....	1904 1,802.2	7.3	2.7	.....	12.7	14.5	5.4	42.6	3.6	.....	208.6	25.4	63.5
	1905 1,657.0	14.3	2.7	.....	2.7	2.7	2.7	36.8	9.0	18.8	176.6	32.3	73.5
	1906 1,773.0	4.4	1.8	.....	16.8	4.4	21.3	23.9	2.7	10.6	207.7	34.6	85.1
	1907 1,608.6	11.4	0.9	.....	2.6	8.8	4.4	29.8	7.9	13.1	156.9	16.7	56.1
	1908 1,622.1	9.5	1.7	.....	7.8	20.8	13.0	31.2	8.7	12.1	141.3	34.7	71.1
Perth Amboy.....	1904 1,212.1	28.9	4.1	.....	8.2	53.6	.....	66.0	12.4	.....	90.7	20.6	45.4
	1905 1,208.8	15.4	.....	.....	7.7	15.4	19.3	73.4	3.9	7.7	50.2	15.4	50.2
	1906 1,292.9	14.5	.....	.....	21.8	10.9	10.9	47.2	.....	3.6	87.2	14.5	40.0
	1907 1,364.3	30.9	.....	.....	3.4	6.9	.....	30.9	10.3	6.9	82.3	10.3	51.4
	1908 1,278.7	22.7	.....	.....	22.7	13.0	.....	29.2	3.2	6.5	84.4	3.2	38.9
Phillipsburg.....	1904 1,293.1	15.4	.....	.....	.....	.....	.....	30.8	.....	.....	92.4	7.7	46.2
	1905 1,011.1	22.5	.....	.....	.....	.....	7.5	22.5	.....	15.0	89.9	15.0	52.4
	1906 1,057.5	.....	.....	.....	.....	51.1	.....	21.9	7.3	14.6	80.2	7.3	72.9
	1907 1,513.6	35.5	7.1	.....	21.3	7.1	14.2	71.1	35.5	28.4	99.5	7.1	42.6
	1908 1,032.4	6.9	.....	.....	6.9	13.9	13.9	13.9	13.9	6.9	55.4	6.9	27.7
Plainfield.....	1904 1,636.0	50.4	.....	.....	.....	5.6	11.2	22.4	16.8	.....	252.1	22.4	61.6
	1905 1,597.4	16.2	.....	.....	10.8	.....	16.2	5.4	5.4	92.1	173.7	16.2	81.2
	1906 1,608.3	10.5	5.2	.....	.....	5.2	.....	10.5	21.0	41.9	125.7	15.7	89.1
	1907 1,872.4	5.1	.....	.....	5.1	.....	20.3	10.1	15.2	20.3	167.5	20.3	76.1
	1908 1,643.1	44.3	.....	.....	9.8	.....	9.8	19.7	4.9	4.9	191.9	24.6	132.8
Trenton.....	1904 1,812.1	42.7	1.2	8.5	23.2	23.2	7.3	68.3	12.2	.....	197.5	21.9	50.0
	1905 1,678.5	24.9	3.6	.....	5.9	8.3	13.1	28.5	7.1	14.3	210.3	32.1	65.3
	1906 1,723.1	34.7	.....	.....	10.4	15.1	20.8	24.3	4.6	9.3	181.8	34.7	98.4
	1907 1,789.2	80.2	1.1	.....	9.0	1.1	3.4	28.2	23.7	11.3	186.4	36.5	79.1
	1908 1,792.7	52.9	1.1	.....	28.7	1.1	15.4	14.3	18.7	17.6	184.1	22.0	69.5
Union.....	1904 1,724.7	12.0	.....	.....	6.0	18.0	6.0	30.0	6.0	.....	168.3	12.0	42.1
	1905 1,775.9	17.6	.....	.....	.....	17.6	.....	29.4	5.9	5.9	182.3	29.4	76.4
	1906 1,681.2	17.3	.....	.....	11.5	.....	11.5	23.0	5.8	17.3	167.0	63.3	40.3
	1907 1,629.8	11.3	.....	.....	.....	28.2	5.6	22.6	.....	11.3	135.3	45.1	22.6
	1908 1,624.8	16.6	.....	.....	.....	55.3	.....	27.6	16.6	.....	149.2	44.2	121.6
West Hoboken.....	1906 1,251.7	9.9	.....	.....	.....	9.9	3.3	56.1	3.3	.....	135.4	19.8	49.5
	1907 1,165.9	.....	3.2	.....	3.2	44.5	.....	28.6	9.5	12.7	133.4	22.2	28.6
	1908 1,230.3	3.1	3.1	.....	3.1	24.5	3.1	36.7	.....	9.2	153.0	15.3	52.0

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
	7.1	35.4	240.4	162.6	155.6	162.6	84.9	63.6	56.6	84.9	21.2	106.1	49.5	176.8	
	13.6	27.2	183.9	204.3	115.8	109.0	95.3	74.9	61.3	54.5		68.1	34.1	143.0	
	26.3	32.8	295.6	229.9	72.3	85.4	78.8	92.0	111.7	46.0		92.0	32.5	92.0	
	31.9	48.0	175.6	135.7	103.8	63.9	79.8	159.7	183.6	48.0	8.0	151.7	39.9	143.7	8.0
7.8	23.3	69.9	240.9	163.2	171.0	77.7	124.3	132.1	178.8	108.8	31.1	209.8	46.6	163.2	7.8
	22.7	37.9	128.7	234.7	105.0	75.7	75.7	83.3	151.4	98.4	22.7	143.8	30.3	83.3	
	36.0	45.0	179.9	143.9	99.0	45.0	72.0	143.9	170.9	45.0	9.0	161.9	27.0	152.9	9.0
8.8	26.3	78.8	210.2	166.4	166.4	87.6	96.3	140.1	192.6	113.8	35.0	227.7	35.0	175.1	8.8
	25.6	42.7	136.5	196.2	85.3	85.3	76.8	76.8	153.5	102.4	25.6	145.0	25.6	51.2	
		71.0	141.9	71.0	141.9	212.9	141.9	283.9	283.9	71.0		71.0	71.0	71.0	
			483.8	138.2	207.3		345.5	69.1	69.1	69.1		69.1	138.2	69.1	
			67.3	538.4	269.2		67.3	134.6	134.6	67.3		134.6	67.3	336.5	
	34.4	17.2	163.5	120.5	34.4	86.0	172.1	68.8	51.6	60.2	8.6	103.2	77.4	129.1	
	16.8	16.8	117.8	151.5	16.8	117.8	109.4	117.8	117.8	84.1	8.4	42.2	33.7	58.9	
	16.5	8.2	123.5	115.3	32.9	95.8	74.1	98.8	65.9	123.5		82.3	57.6	140.0	
		16.1	145.1	112.9	112.9	80.6	80.6	72.6	56.4	80.6		80.6	64.5	153.2	
7.9			213.2	157.9	110.5	86.9	79.0	55.3	102.7	47.4	7.9	47.4	71.1	118.4	
	12.6	31.5	182.5	144.8	169.9	151.1	251.8	88.1	81.8	107.0	25.2	75.5	18.9	258.1	
	24.4	24.4	146.6	140.5	134.4	55.0	317.7	85.5	73.3	97.7	18.3	122.2	36.7	164.9	
	11.9	11.9	124.6	178.0	124.6	71.2	124.6	83.1	106.8	89.0	17.8	77.1	29.7	118.7	
	17.3	11.5	98.1	190.4	178.9	86.5	161.6	80.8	80.8	80.8	23.1	132.7	40.4	144.2	
	11.2	5.6	146.0	168.4	134.7	84.2	67.4	84.2	67.4	106.7	5.6	95.4	11.2	78.6	
	25.1	58.5	167.1	192.1	83.5	125.3	191.1	97.7	97.7	117.0		133.7	50.1	192.1	
	8.2	16.5	238.8	205.8	82.3	65.9	321.1	115.3	107.0	41.2	8.2	115.3	65.9	140.0	
	8.1	40.6	178.5	154.2	105.5	89.3	324.6	113.6	138.0	138.0		178.5	40.6	154.2	
	16.0	24.0	184.0	112.0	240.1	200.0	224.1	144.0	144.0	96.0	16.0	168.0	56.0	168.0	
7.9	15.8	23.7	149.9	220.9	71.0	86.8	315.6	110.5	110.5	110.5	23.7	142.0	71.0	142.0	7.9
	13.3	62.2	302.1	111.1	146.6	93.3	191.1	97.7	97.7	120.0	4.4	93.3	75.5	155.5	8.9
4.3	25.9	56.2	242.1	185.9	185.9	47.6	190.2	77.8	134.0	51.9	4.3	125.4	69.2	103.7	8.6
	12.6	50.5	202.0	214.7	181.0	54.7	231.5	58.9	75.8	84.2	8.4	109.4	37.9	117.9	
4.1	16.4	36.9	192.8	258.4	188.7	57.4	196.9	114.8	90.2	110.7	12.3	94.3	41.0	159.9	4.1
	20.0	36.0	140.0	183.9	96.0	88.0	183.9	80.0	88.0	132.0	8.0	128.0	64.0	152.0	4.0
	1.1	11.0	56.4	153.5	160.5	148.7	142.5	85.4	139.2	90.9	23.1	85.4	45.8	134.5	1.1
	0.7	12.7	56.8	144.7	166.6	112.6	132.7	90.4	131.3	78.0	27.2	89.3	42.4	99.5	1.4
	1.4	16.6	34.5	145.0	172.0	136.4	138.1	95.3	139.8	95.6	28.3	92.5	45.6	115.7	0.7
	0.7	17.9	40.5	158.5	188.9	118.9	152.4	84.8	147.6	90.5	31.1	104.7	37.8	126.0	
	14.9	26.8	136.6	181.9	116.1	119.7	128.7	83.7	122.7	99.6	25.1	80.4	27.1	116.8	
	7.8	42.8	178.9	190.6	241.2	97.2	217.8	140.0	120.6	89.5	27.2	101.1	19.4	97.2	
	23.0	61.3	180.1	226.0	137.9	122.6	180.1	126.4	92.0	107.3	11.5	107.3	46.0	107.3	
3.8	26.4	49.1	120.8	256.7	185.0	101.9	189.7	83.0	158.5	86.8	11.3	36.8	56.6	128.3	
	11.2	40.9	141.3	226.9	171.1	119.0	111.6	126.5	145.1	85.5	11.2	70.7	33.5	126.5	
	25.7	33.0	139.3	231.0	201.6	99.0	154.0	62.3	124.6	88.0	11.0	102.7	44.0	128.3	
	2.8	39.0	103.1	86.4	161.7	195.1	326.1	72.5	69.7	175.6	16.7	83.6	47.4	147.7	
5.3	7.9	50.2	121.6	103.1	150.6	169.1	224.6	82.0	58.1	153.3	7.9	142.7	55.5	100.4	2.6
	10.6	45.0	121.7	121.7	164.0	158.7	172.0	84.0	68.8	153.4	5.3	108.5	60.8	97.9	
	4.8	55.1	119.7	138.9	179.6	196.4	225.1	74.2	91.0	141.3	23.9	134.1	57.5	103.0	
4.6	4.6	22.9	116.6	105.2	112.1	189.8	205.8	66.3	105.2	125.8	11.4	130.4	27.4	116.6	
	11.8	50.8	174.1	173.2	176.9	121.5	156.9	107.9	101.6	80.7	8.2	85.3	37.2	127.9	1.8
1.8	11.7	53.8	143.5	199.1	120.1	95.0	148.8	69.9	102.2	77.1	16.1	94.1	48.4	100.4	2.7
1.8	12.4	67.4	169.3	157.8	153.4	144.5	133.9	82.4	118.8	92.2	17.7	80.7	28.4	98.4	0.9
	13.1	51.7	155.2	166.6	142.9	101.7	129.7	82.4	154.3	71.9	20.2	77.1	35.1	98.2	
1.7	11.3	33.8	147.4	188.1	140.5	111.0	136.1	71.1	135.2	76.3	21.7	81.5	22.5	91.9	
	4.1	28.9	45.4	45.4	94.8	45.4	148.4	74.2	24.7	78.3	4.1	148.4	57.7	74.2	8.2
3.9	3.9	46.3	42.5	30.9	115.9	85.0	220.1	42.5	88.8	54.1	3.9	100.4	50.2	54.1	7.7
	3.6	29.1	54.5	87.2	94.4	58.1	265.1	58.1	83.5	36.3	10.9	127.1	79.9	54.5	
	20.6	30.9	102.8	82.3	85.7	54.8	253.7	58.3	68.6	72.0	10.3	113.1	89.1	75.4	
		22.7	74.6	55.2	103.9	45.4	207.7	71.4	64.9	74.6	6.5	103.9	84.4	87.6	3.2
	7.7	15.4	30.8	123.2	115.5	53.9	77.0	123.2	53.9	30.8		115.5	30.8	107.8	
		7.5	164.8	82.4	104.9	59.9	59.9	44.9	44.9	44.9	7.5	74.9	30.0	44.9	
			94.8	87.5	109.4	36.5	72.9	80.2	72.9	43.8		72.9	51.1	80.2	
7.1	42.6	28.4	113.7	156.3	135.0	35.5	156.3	113.7	113.7	42.6		56.9	49.7	92.4	
	34.6	6.9	166.3	97.0	97.0	41.6	13.9	131.7	62.4	48.5		69.3	41.6	55.4	
	11.2	33.6	106.5	128.9	134.5	100.9	145.7	44.8	100.9	56.0	5.6	117.7	23.0	162.5	5.6
	37.9	54.1	113.7	157.0	97.5	70.4	140.8	119.1	97.5	54.1	16.2	102.9	16.2	97.5	
	31.4	10.5	146.7	162.4	89.1	89.1	157.2	78.6	99.5	99.5	5.2	78.6	31.4	167.6	5.2
	35.5	35.5	223.3	182.7	152.2	96.4	157.3	111.6	182.7	40.6	25.4	131.9	45.7	106.6	
	9.8	14.8	152.5	196.8	113.1	59.0	88.6	103.3	113.1	78.7	14.8	93.5	24.6	137.7	
	14.6	29.3	235.4	129.3	178.0	101.2	107.3	96.3	93.9	76.8	6.1	81.7	56.1	145.1	1.2
1.2	7.1	29.7	242.3	105.7	136.6	83.2	123.5	79.6	92.7	70.1	9.5	83.2	61.8	135.4	3.6
1.2	15.1	31.3	227.0	140.1	99.6	90.3	149.4	64.8	107.7	81.1	13.9	112.3	24.3	128.5	2.3
	10.2	24.9	222.5	174.0	123.1	105.1	138.9	68.9	125.4	80.2	7.9	99.4	29.4	125.4	
	9.9	26.5	213.9	161.0	135.6	125.7	140.0	73.9	99.2	105.8		84.9	26.5	142.2	
	12.0	66.1	162.2	150.2	186.3	144.2	180.3	60.1	84.1	96.1	66.1	108.2	24.0	84.1	
	23.5	58.8	135.3	85.2	123.5	100.0	141.1	123.5	117.6	76.4	58.8	164.7	82.3	111.7	5.9
	34.5	46.1	120.9	172.7	143.9	109.4	86.4	80.6	97.9	74.8	28.8	143.9	46.1	138.2	
	11.3	50.8	191.7	152.3	152.3	90.2	163.5	107.2	112.8	45.1	39.5	141.0	22.6	67.7	
5.5	22.1	49.7	77.4	149.2	121.6	71.8	105.0	99.5	110.5	44.2	49.7	160.3	27.6	93.9	5.5
	13.2	29.7	112.3	145.3	99.1	105.7	132.1	66.1	66.1	46.2	26.4	33.0	19.8	69.4	
	9.5	34.9	104.8	76.2	120.7	101.7	104.8	47.7	89.0	31.8	19.1	25.4	19.1	95.3	
	12.2	6.1	94.9	122.4	94.9	61.2	104.1	58.2	119.4	49.0	27.5	52.0	39.8	82.6	3.1

\*Not compiled separately in 1904.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW YORK.													
Albany.....	1904 1,902.7	17.5	3.1			9.3	4.1	10.3	34.0		223.5	25.8	109.2
	1905 1,851.6	19.4	1.0		13.3	2.0	9.2	16.4	20.4	9.2	211.6	32.7	95.1
	1906 1,801.4	20.3	1.0		2.0	2.0	10.1	37.5	16.2	10.1	207.0	28.4	112.6
	1907 1,914.0	21.2			3.0	8.1	14.1	47.3	33.2	8.1	179.3	40.3	109.8
	1908 1,845.0	12.0	1.0		13.0	39.0	9.0	31.0	36.0	2.0	207.0	20.0	132.0
Amsterdam.....	1904 1,514.4	12.8	4.3		8.5	8.5	4.3	8.5	8.5		157.8	21.3	81.1
	1905 1,533.2	21.0			21.0			4.2	12.6	16.8	134.4	16.8	63.0
	1906 1,716.9	24.8				8.3	20.7	53.8		24.8	136.5	12.4	82.7
	1907 1,695.4	24.5	4.1		16.3	8.2	4.1	12.2	16.3	24.5	110.0	44.8	93.7
	1908 1,646.5				20.1	12.0	20.1	40.2	16.1	16.1	128.5	32.1	72.3
Auburn.....	1904 1,548.8	24.9	6.2		3.1	3.1		43.6	21.8		152.7	15.6	96.6
	1905 1,589.4	18.4	3.1		27.7	6.1	9.2	24.6	30.7	9.2	119.9	40.0	77.9
	1906 1,671.6	12.1			3.0	6.1	12.1	15.2		18.2	160.8	36.4	91.0
	1907 1,604.8	6.0						44.9	18.0		131.7	35.9	101.8
	1908 1,454.1	50.2	5.9			3.0	14.8	3.0	8.9	8.9	141.9	38.4	76.8
Batavia.....	1906 1,394.2	38.5	9.6			9.6		28.8	9.6	48.1	76.9		105.8
	1907 1,464.1	18.9						18.9	18.9		94.5	18.9	56.7
	1908 1,670.7	27.8			27.8	9.3	9.3	27.8	9.3	18.6	129.9	27.8	111.4
Binghamton.....	1904 1,870.0	9.4	4.7		42.4	9.4	4.7	40.1	21.2		193.4	14.1	94.3
	1905 1,830.8	16.2	2.3		2.3	27.8	2.3	11.6	13.9	20.9	164.7	18.6	90.5
	1906 1,758.6	11.4	4.6		4.6	9.1	11.4	32.0	9.1	22.8	178.1	11.4	102.8
	1907 1,771.8	18.0	6.7		2.2	2.2	11.2	31.5	33.7	11.2	141.7	20.2	78.7
	1908 1,957.3	17.7	2.2		39.9	8.9	2.2	15.5	26.6	15.5	163.8	37.6	86.3
Buffalo.....	1904 1,596.2	24.2	0.8		9.9	4.3	3.0	30.1	7.5		135.7	23.7	72.3
	1905 1,560.6	24.4			17.5	4.2	16.7	16.7	6.6	10.6	130.0	29.2	88.1
	1906 1,664.9	23.6	1.0		9.2	6.0	9.7	20.7	6.8	14.7	127.0	28.0	85.1
	1907 1,714.1	29.2	1.0	0.3	19.1	10.3	13.4	17.6	16.8	15.3	126.7	25.9	80.9
	1908 1,591.0	20.7			8.7	25.5	12.3	21.4	16.3	14.0	132.3	24.5	79.4
Cohoes.....	1904 1,905.8	104.0				20.8	4.2	29.1	25.0		241.3	45.8	87.4
	1905 2,152.7	54.0			91.4	8.3	4.2	29.1	33.2	8.3	174.5	20.8	66.5
	1906 1,925.9	54.0		4.2			20.8	29.1	8.3	12.5	249.0	29.1	62.3
	1907 2,089.3	87.1			58.0		41.5	33.2	16.6	12.4	248.7	12.4	49.7
	1908 1,780.2	74.5			12.4	4.1	12.4	24.8	29.0	16.6	194.6	29.0	58.0
Corning.....	1904 1,566.1	54.0				7.7	7.7	77.1	23.1		108.0	15.4	92.6
	1905 1,592.5	29.8				7.4	14.9	52.1	7.4	7.4	96.7	14.9	67.0
	1906 1,308.1	35.9	14.4					14.4		21.6	115.0	14.4	14.4
	1907 1,883.5	69.5			48.7		20.9	13.9	69.5	7.0	76.5	7.0	83.4
	1908 1,567.7	87.5					26.9		6.7	13.5	107.6		100.9
Cortland.....	1904 1,326.2	9.2			18.4				27.6		101.3	18.4	92.1
	1905 991.6	26.8				8.9			8.9	35.7	53.6	17.9	80.4
	1906 1,379.0	8.7					43.4	17.3	8.7	60.7	104.1	34.7	69.4
	1907 1,281.0	25.3				8.4		16.9	16.9		92.7	33.7	84.3
	1908 1,467.0	8.2					32.8	8.2	24.6	8.2	82.0	32.8	90.1
Dunkirk.....	1904 1,885.4	41.4			6.9	269.3	6.9	27.6	34.5		89.8	13.8	55.2
	1905 1,487.1	46.1						26.3	35.5	13.2	92.1	13.2	72.4
	1906 1,596.2	37.7			6.3	6.3	81.7	12.6	6.3	6.3	94.3	69.1	18.9
	1907 1,599.5	72.2			24.1			18.0	36.1	12.0	114.3	24.1	42.1
	1908 1,395.2	11.5					34.6	11.5	17.3	11.5	80.7	40.4	80.7
Elmira.....	1904 1,554.1	53.2				5.6		42.0	22.4		120.4	16.8	95.2
	1905 1,550.8	28.0	5.6					33.6	14.0	19.6	137.2	39.2	78.0
	1906 1,446.8	47.6				5.6	5.6	36.4	14.0	22.4	134.3	14.0	98.4
	1907 1,591.9	30.8			5.6	30.8	8.4	30.8	47.6	5.6	134.3	19.6	81.1
	1908 1,538.3	30.8			16.8	5.6	14.0	16.8	36.4	11.2	95.1	25.2	83.9
Geneva.....	1904 1,515.0	50.8					8.5	42.3	16.9		84.6	16.9	59.2
	1905 1,389.7	32.9					8.2		32.9	32.9	106.9	41.1	90.5
	1906 1,623.2	40.0			24.0		8.0	8.0			104.0	16.0	96.0
	1907 1,346.2	23.3				31.1	31.1	7.8	31.1	15.6	132.3	31.1	77.8
	1908 1,151.8	30.3						15.2	7.6	15.2	75.8	22.7	75.8
Glens Falls.....	1904 1,411.3	49.2						7.0	35.1		119.4	35.1	56.2
	1905 1,467.6	20.5	6.8		6.8			13.7	20.5	6.8	122.9	27.3	81.9
	1906 1,793.2	53.1	6.6					19.9	6.6	6.6	139.5	19.9	126.2
	1907 1,416.2	32.3					12.9	6.5	25.9	19.4	122.9	12.9	84.1
	1908 1,335.8	37.8					6.3		25.2	12.6	88.2	12.6	81.9
Gloversville.....	1904 1,403.0	5.4			5.4	10.8		27.0	21.6		97.1	27.0	64.8
	1905 1,259.8	21.5	5.4		10.8	10.8		10.8		10.8	91.5		80.7
	1906 1,482.0	5.4				10.7	5.4	10.7	10.7	10.7	112.8	26.8	59.1
	1907 1,649.8	5.4			5.4	5.4	16.1	5.4	33.6	16.1	69.6	32.1	58.9
	1908 1,832.8	37.4				10.7		37.4	37.4	16.0	128.2	32.1	85.5
Hornell.....	1906 1,411.5	7.5					29.9		14.9	29.9	134.4		112.0
	1907 1,342.1	7.3			7.3		14.7		36.7	22.0	102.7	36.7	80.7
	1908 1,491.4	14.4					21.6		57.6	7.2	79.3	36.0	100.9
Hudson.....	1904 1,981.1	166.7			9.8			19.6	88.3		147.1	39.2	88.3
	1905 1,958.7	48.2	9.6				9.6		38.6		173.7	9.6	57.9
	1906 1,918.1	38.0	9.5		9.5	28.5	28.5	47.5	9.5	9.5	161.4	28.5	95.0
	1907 1,878.9	9.3						37.4	18.7	37.4	215.0	37.4	56.1
	1908 1,527.8	18.4	9.2						36.8	9.2	165.7	64.4	36.8
Ithaca.....	1904 1,539.7	28.1	7.0		28.1	7.0		7.0	56.2		98.4	21.1	105.5
	1905 1,441.8	13.8	20.7					6.9	20.7	13.8	110.4	6.9	89.7
	1906 1,428.8	20.3	13.5					6.8	6.8	13.5	115.1	20.3	108.3
	1907 1,622.3					6.6		53.2	19.9	19.9	133.0	46.5	113.0
	1908 1,626.2	6.5			13.1	13.1		58.8	39.2	39.2	98.0	13.1	156.7

<sup>1</sup> Exclusive of stillbirths

DEATH RATES FROM IMPORTANT CAUSES:

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.

Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
4.1	17.5	33.0	177.2	258.6	127.7	95.8	90.7	122.6	201.9	34.0	11.3	91.7	42.2	157.6	
2.0	19.4	49.1	189.1	252.5	89.0	102.2	71.6	123.7	185.1	31.7	16.4	105.3	31.7	152.3	
	15.2	43.6	166.4	266.9	106.6	105.5	70.0	110.6	180.6	27.4	10.1	92.4	37.5	119.8	1.0
1.0	17.1	25.2	144.1	307.2	114.8	104.8	89.7	128.9	209.5	34.3	15.1	98.7	22.2	137.0	
2.0	11.0	22.0	167.0	300.0	100.0	93.0	78.0	100.0	175.0	54.0	18.0	102.0	22.0	99.0	
4.3	12.8	64.0	166.4	157.8	85.3	89.6	110.9	102.4	85.3	68.3	4.3	68.3	59.7	119.4	
	25.2	117.6	247.8	130.2	79.8	105.0	105.0	63.0	75.6	121.8		121.8	63.0	105.0	4.2
	16.5	45.5	124.1	177.9	140.7	111.7	173.8	103.4	86.9	70.3	8.3	99.3	45.5	148.9	
	4.1	40.8	163.0	157.5	142.6	110.0	183.4	57.1	93.7	69.3	8.2	122.3	24.5	130.4	
	12.0	20.1	188.7	208.8	144.6	72.3	180.7	72.3	84.3	64.3	12.0	80.3	20.1	128.5	
	12.5	43.6	124.6	202.6	124.6	56.1	90.4	71.7	84.1	71.7	18.7	96.6	9.3	174.5	
	15.4	36.9	206.0	199.8	147.6	46.1	132.2	61.5	70.7	40.0	21.5	52.3	24.6	169.1	
	12.1	21.2	163.8	200.2	176.0	60.7	160.8	84.9	97.1	81.9	21.2	69.8	9.1	157.8	
	24.0	50.9	155.7	224.6	110.8	65.9	110.8	74.9	122.8	38.9	21.0	107.8		158.7	
3.0	11.8	44.3	136.0	174.4	94.6	32.5	103.4	85.7	97.5	88.7	32.5	65.0	14.8	115.3	3.0
	38.5	19.2	192.3	163.5	38.5	48.1	38.5	67.3	125.0	57.7	9.6	115.4	57.7	96.2	
9.4	9.4	18.9	122.3	160.6	103.9	18.9	47.2	151.1	122.3	47.2	66.1	141.7	18.9	198.4	
	18.6	18.6	157.8	176.4	157.8	55.7	65.0	102.1	167.1	27.8	9.3	194.9		120.7	
2.4	9.4	28.3	245.2	240.5	122.6	80.2	117.9	108.5	132.1	51.9	7.1	96.7	35.4	158.0	
2.3	11.6	39.4	234.4	255.2	129.9	55.7	127.6	104.4	109.1	81.2	13.9	106.7	23.2	164.7	
4.6	6.9	16.0	219.3	233.0	114.2	61.7	95.9	132.5	114.2	77.7	18.3	84.5	38.3	143.9	
2.2	11.2	24.7	227.1	317.0	112.4	80.9	60.7	112.4	161.9	74.2	2.2	53.2	18.0	128.2	
	22.1	50.9	212.6	314.4	121.8	86.3	121.8	101.8	132.8	79.7	22.1	101.8	22.1	150.6	
1.6	19.4	27.4	145.7	184.7	94.9	122.6	140.6	89.8	94.6	82.0	10.8	98.9	20.7	150.5	0.5
1.3	16.7	30.2	122.3	187.3	87.0	102.4	126.3	93.7	92.1	84.6	19.6	100.8	19.4	132.7	
1.0	19.4	28.3	127.3	206.1	98.0	106.6	159.8	107.6	89.0	85.9	16.8	123.6	17.3	145.9	0.3
1.6	19.4	23.0	132.7	219.8	105.2	104.2	166.8	104.7	101.9	79.9	12.2	129.0	12.9	144.3	
1.5	17.4	15.1	122.1	216.5	92.7	94.5	164.7	92.4	86.8	81.7	12.8	96.3	12.8	128.7	
	4.2	58.3	183.1	83.2	112.4	116.5	116.5	124.8	108.2	104.0	8.3	137.3	87.4	104.0	
	12.5	91.4	195.3	199.5	120.5	166.2	211.9	91.4	116.4	103.9	16.6	149.6	91.4	95.6	
	20.8	70.6	190.9	178.5	141.1	124.5	166.0	132.8	70.6	107.9	4.2	57.2	33.2	128.7	
	8.3	82.9	182.4	207.3	136.8	165.8	215.6	95.3	128.5	99.5	8.3	99.5	16.6	82.9	
4.1	4.1	82.8	128.3	182.2	91.1	144.9	144.9	107.6	91.1	99.4		91.1	49.7	103.5	
	15.4	30.9	162.0	108.0	138.9	54.0	69.4	123.4	92.6	15.4	7.7	177.4	38.6	131.2	15.4
7.4	22.3	37.2	171.2	143.8	111.6	44.6	81.9	126.5	96.7	89.3	22.3	148.8	29.8	148.8	7.4
	21.6	21.6	186.9	136.6	86.3	35.9	115.0	71.9	79.1	57.5	14.4	150.9	14.4	86.3	
7.0	7.0	41.7	166.8	222.4	166.8	62.6	125.1	166.8	83.4	76.5	20.9	146.0	13.9	180.7	
	13.5	13.5	114.4	268.2	154.7	33.6	134.6	94.2	100.9	60.6	20.2	154.7	40.4	121.1	
	27.6	119.7	184.2	110.5	64.5	36.8	82.9	110.5	55.3	9.2	73.7	46.0	138.1		
	17.9	17.9	116.1	125.1	53.6	26.8	53.6	35.7	71.5	53.6	8.9	53.6	17.9	107.2	
	8.7	17.3	164.8	199.5	60.7	43.4	69.4	26.0	112.7	60.7	34.7	60.7	17.3	156.1	
	33.7	143.3	183.3	168.5	84.3	25.3	84.3	50.6	109.6	33.7	25.3	67.4		160.1	
16.4	8.2	8.2	204.9	180.3	90.1	41.0	49.2	114.7	131.1	65.6	32.8	90.1	16.4	131.1	
	6.9	6.9	117.4	131.2	179.6	89.8	103.6	200.3	55.2	89.8	20.7	145.0	34.5	158.8	
6.6	26.3	79.0	111.9	144.8	46.1	46.1	92.1	131.6	59.2	79.0	13.2	204.0	6.6	138.2	
	6.3	44.0	94.3	119.4	144.5	44.0	201.1	157.1	31.4	75.4	12.6	125.7	56.6	144.5	
	6.0	12.0	102.2	162.4	192.4	42.1	144.3	162.4	66.1	84.2	6.0	132.3	12.0	102.2	
5.8	11.5	80.7	201.8	121.1	40.4	92.2	149.9	92.2	57.7	63.4	17.3	115.3	5.8	144.1	
	14.0	19.6	165.2	198.8	100.8	86.8	78.4	84.0	151.2	39.2	11.2	120.4	11.2	112.0	
	16.8	25.2	140.0	201.5	117.8	56.0	61.6	70.0	145.6	44.8	33.6	112.0	14.0	137.2	
	25.2	22.4	103.5	201.5	72.8	42.0	86.8	56.0	190.3	39.2	16.8	89.6	14.0	128.7	
5.6	16.8	22.4	131.1	198.6	75.5	64.3	123.1	78.3	167.9	50.4	8.4	137.1		123.1	
	14.0	19.6	167.8	212.6	69.9	72.7	95.1	67.1	170.6	58.7	8.4	95.1	2.8	142.6	
	8.5	42.3	152.3	143.9	135.4	93.1	76.2	93.1	84.6	59.2	16.9	101.6	8.5	220.1	
	8.2	115.1	180.9	231.1	57.6	49.3	98.7	115.1	65.8	24.7	16.4	106.9	41.1	164.5	
	32.0	24.0	175.9	263.9	96.0	72.0	119.0	80.0	151.9	40.0	8.0	143.9	8.0	111.9	
15.6	7.8	15.6	93.4	233.4	48.7	38.9	77.8	124.5	70.0	38.9		101.2		101.2	
	22.7	15.2	98.5	212.2	45.5	60.6	45.5	75.8	98.5	7.6	15.2	33.4	7.6	121.2	
	7.0	14.0	196.6	154.5	63.2	42.1	77.2	126.4	98.3	91.3		63.2	14.0	154.5	
	34.1	122.9	184.3	122.9	20.5	20.5	102.4	88.7	102.4	34.1	6.8	116.0	6.8	184.3	
6.6	13.3	33.2	192.2	239.1	172.7	66.4	106.3	112.9	106.3	79.7	6.6	99.6	13.3	159.4	
	12.9	6.5	200.5	232.8	71.1	58.2	51.7	77.6	71.1	71.1	6.5	109.9		129.3	
	25.2	6.3	170.1	195.3	44.1	63.0	75.6	113.4	44.1	69.3	18.9	126.0		119.7	
	5.4	10.8	199.7	237.4	64.8	124.1	16.2	64.8	113.3	59.4	5.4	50.4	27.0	129.5	
	16.1	10.8	140.0	183.0	64.6	80.7	75.4	75.4	107.7	86.1	10.8	53.3	10.8	91.5	
	26.8	37.6	220.1	230.9	64.4	48.3	53.7	91.3	128.9	48.3	37.6	32.2	43.0	166.5	
	16.1	21.4	225.0	241.0	101.8	128.6	96.4	85.7	85.7	107.1	5.4	133.9	10.7	223.2	
	32.1	32.1	251.1	213.7	138.9	90.8	69.5	90.8	133.6	69.5	10.7	48.1	16.0	251.1	
	29.9	119.5	179.2	74.7	67.2	52.3	52.3	97.1	59.7	67.2	29.9	127.0	7.5	171.8	
7.3	117.3	256.7	110.0	73.3	51.3	79.3	51.3	80.7	51.3	66.0	14.7	110.0	7.3	80.7	
	36.0	21.6	93.7	281.0	122.5	21.6	79.3	122.5	115.3	57.6	21.6	115.3		86.5	
9.8	19.6	49.0	225.6	235.4	58.8	88.3	49.0	78.5	88.3	117.7		127.5	78.5	196.2	
9.6	9.6	57.9	279.8	299.1	86.8	144.7	96.5	67.5	144.7	48.2		173.7</			

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW YORK—continued.													
Jamestown.....	1904 1,264.7	39.4				3.9	7.9	19.7	19.7		122.1	11.8	67.0
	1905 1,215.2	30.8			11.5	15.4	7.7	3.8	23.1	26.9	69.2	15.4	61.5
	1906 1,029.0	30.0					3.8	3.8		3.8	32.6	3.8	90.1
	1907 1,133.9	14.7						3.7	18.3	3.7	73.4	11.0	73.4
	1908 1,112.2	17.9					3.6		25.1	3.6	86.1	32.3	75.3
Johnstown.....	1904 1,280.7				10.2					20.3	122.0	10.2	81.3
	1905 1,464.4	10.2						20.5	30.7	20.5	102.4	10.2	81.9
	1906 1,227.8	20.6						31.0	20.6		134.1	20.6	82.5
	1907 1,632.2				41.6			10.4	31.2	31.2	124.8	41.6	124.8
	1908 1,278.0	10.5				31.4			41.9	10.5	73.3	21.0	115.2
Kingston.....	1904 1,759.5	19.8	4.0			4.0	27.7	35.7	27.7		190.2	19.8	91.1
	1905 1,885.1	31.5	7.9			3.9	35.4	35.4	27.5	7.9	220.4	31.5	66.9
	1906 1,848.7	11.7	7.8					23.5	7.8	62.5	191.5	46.9	129.0
	1907 1,867.2	31.1	3.9		7.8	3.9	7.8	66.0	46.6	3.9	178.6	34.9	104.8
	1908 1,712.0	23.1	3.9		7.7	7.7		30.8	27.0	19.3	150.4	11.6	100.3
Little Falls.....	1906 1,352.0	44.8				9.0	35.8	9.0	17.9		134.3	17.9	44.8
	1907 1,648.7	17.7							61.9		150.4	26.5	79.6
	1908 1,207.2	35.0				8.7	8.7	17.5			140.0	26.2	17.5
Lockport.....	1904 1,651.4	40.6				11.6		92.7	17.4		156.4	23.2	46.4
	1905 1,486.1	63.1			23.0		5.7	34.4	34.4	23.0	137.7	5.7	74.6
	1906 1,346.8	62.5	5.7					73.9	5.7	22.7	79.6	11.4	28.4
	1907 1,531.0	50.7			5.6		45.0	11.3	28.1	11.3	135.1	16.9	50.7
	1908 1,382.8	55.8			5.6	5.6		11.2	33.5	11.2	156.1	33.5	39.0
Middletown.....	1904 2,207.1	6.5			25.9			25.9	25.9		265.4	19.4	84.1
	1905 1,842.9	38.3			12.8			38.3	44.6	19.1	165.8	6.4	44.6
	1906 1,998.2	25.1	6.3		6.3		31.4	12.6		12.6	182.2	44.0	88.0
	1907 1,808.5	12.4			12.4		6.2	6.2	12.4	18.6	192.0	37.2	92.9
	1908 2,173.6	42.7						6.1	55.0	12.2	213.7	30.5	109.9
Mt. Vernon.....	1904 1,438.7	24.8			8.3	24.8	8.3	41.3	4.1		111.6	20.7	49.6
	1905 1,303.7	24.1			4.0	8.0		8.0	8.0	24.1	100.3	12.0	64.2
	1906 1,569.9	23.4	3.9		23.4	7.8		19.5	3.9	15.6	120.8	31.2	42.9
	1907 1,529.7	37.9				15.1		18.9	15.1	3.8	121.2	26.5	79.5
	1908 1,425.4	7.4	3.7		33.1	14.7	11.0	7.4	7.4	11.0	136.3	25.8	81.0
New Rochelle.....	1904 1,386.8	15.6				5.2	5.2	31.2	15.6		93.5	5.2	46.7
	1905 1,299.8	19.6	4.9		9.8		14.7	29.4	4.9		93.2	9.8	49.1
	1906 1,593.9	18.6			32.5	13.9		46.5	13.9	9.3	134.8	23.2	13.9
	1907 1,487.7	22.1			8.8			30.9	30.9	13.2	61.8	30.9	57.4
	1908 1,379.0	29.4			8.4	16.8		29.4	8.4	4.2	105.1	37.8	75.7
New York (total).....	1904 2,014.7	16.8	2.7	0.2	21.6	22.8	5.4	52.7	14.2		220.4	32.7	71.4
	1905 1,839.1	16.0	1.4	0.2	11.1	12.2	9.3	37.3	8.6	12.6	211.1	29.4	72.3
	1906 1,856.1	15.4	1.9	0.1	24.5	13.1	8.1	45.0	5.6	12.7	217.0	31.3	74.0
	1907 1,870.4	17.5	1.7	0.2	15.7	19.7	8.7	40.2	15.4	10.3	210.8	31.3	76.8
	1908 1,682.6	12.3	0.8	( <sup>3</sup> )	20.2	31.2	4.0	39.4	7.4	8.5	203.3	31.2	75.4
White.....	1908 1,658.4	12.2	0.8	( <sup>3</sup> )	20.2	31.7	3.8	39.4	7.1	8.4	195.7	30.0	75.4
Colored.....	1908 2,892.3	20.0	1.2		22.4	9.4	15.3	43.6	22.4	10.6	582.7	90.6	71.8
Bronx Borough (total).....	1904 2,150.9	12.0	6.2	0.4	43.9	68.8	5.1	57.1	9.7		549.0	35.4	61.0
	1905 2,030.6	14.4	2.6		17.7	26.1	12.2	72.9	7.7	9.9	532.0	26.5	70.2
	1906 2,188.5	15.0	0.7		54.2	15.7	10.5	87.5	6.6	9.8	503.1	31.8	81.5
	1907 2,114.5	16.0	2.0		29.3	26.0	10.3	58.3	16.0	9.3	481.0	31.7	85.7
	1908 2,012.1	11.8	1.6		61.4	43.3	5.4	50.0	6.0	7.0	477.0	34.4	95.8
White.....	1908 1,974.6	11.9	1.6		60.6	43.9	5.5	49.7	6.1	7.1	462.7	31.9	93.8
Colored.....	1908 4,857.2				122.0			73.2			1,562.1	219.7	244.1
Brooklyn Borough (total).....	1904 1,884.8	22.4	4.3	0.5	23.8	22.5	5.8	52.9	15.7		202.2	31.9	64.9
	1905 1,762.2	21.3	1.8	0.7	12.3	14.6	9.4	42.1	10.3	12.1	178.8	29.3	67.6
	1906 1,801.1	16.2	2.1	0.4	27.8	21.3	8.9	54.5	7.5	14.9	185.4	28.6	71.7
	1907 1,818.9	19.2	2.7	0.6	17.5	22.7	9.6	41.9	21.0	10.1	175.9	28.9	70.0
	1908 1,627.8	14.2	1.1	0.1	18.7	31.9	2.9	37.1	8.6	7.4	170.6	25.7	69.8
White.....	1908 1,614.0	14.1	1.0	0.1	18.9	32.4	2.6	37.2	8.2	7.3	167.2	25.0	69.7
Colored.....	1908 2,426.1	20.0	4.0		8.0	4.0	16.0	28.0	28.0	12.0	368.3	64.1	76.1
Manhattan Borough (total).....	1904 2,117.0	13.4	1.1		19.7	18.3	5.2	53.5	13.3		200.6	33.8	78.3
	1905 1,882.7	12.7	0.8	( <sup>3</sup> )	10.3	9.4	8.5	30.2	7.5	13.3	197.4	30.2	77.7
	1906 1,854.7	15.0	1.6		20.1	8.2	7.1	33.4	4.2	11.9	205.3	34.1	75.4
	1907 1,870.7	16.7	0.8	( <sup>3</sup> )	14.2	16.9	7.2	36.6	11.8	10.5	204.3	33.8	80.7
	1908 1,672.4	11.1	0.3		17.1	30.9	4.3	40.1	6.9	9.7	193.5	35.6	76.8
White.....	1908 1,641.3	10.8	0.3		16.9	31.3	4.1	40.0	6.6	9.7	183.2	34.2	77.3
Colored.....	1908 3,030.7	23.8			23.8	11.9	13.9	41.6	21.8	9.9	640.2	99.1	57.5
Queens Borough (total).....	1904 1,612.2	19.6	4.2		1.1	10.1	5.3	39.2	16.4		141.9	21.2	47.7
	1905 1,611.9	17.7	3.5		6.1	8.1	13.6	35.9	7.1	11.1	137.0	23.8	50.5
	1906 1,731.6	14.5	4.8		10.6	7.3	9.7	45.9	5.8	11.1	143.1	22.7	61.9
	1907 1,781.0	16.7	3.7		2.3	20.4	12.0	43.1	12.0	10.7	140.0	22.2	60.2
	1908 1,588.1	14.2	1.3		8.5	21.8	4.9	38.7	5.8	6.2	125.5	18.2	68.1
White.....	1908 1,582.2	14.5	1.4		8.6	21.8	4.5	38.1	5.4	6.3	123.7	17.7	68.9
Colored.....	1908 1,905.7				24.4	24.4	24.4	73.3	24.4		219.9	48.9	24.4
Richmond Borough (total).....	1904 2,043.1	20.9	2.8		5.6	26.5	2.8	44.6	22.3		149.1	37.6	89.2
	1905 1,915.3	15.1	1.4		2.7	8.2	11.0	24.7	16.5	15.1	212.5	34.3	67.2
	1906 1,998.1	13.5	2.7		12.1	6.7	9.4	37.8	5.4	8.1	255.0	20.2	79.6
	1907 2,123.4	15.9	2.7		8.0	15.9	19.9	34.5	18.6	9.3	191.2	31.9	106.2
	1908 1,955.8	9.2	2.6		7.8	6.5	6.5	26.1	9.2	3.9	223.6	30.1	75.8
White.....	1908 1,930.6	9.3	2.7		8.0	6.7	5.3	22.6	9.3	2.7	218.2	30.6	74.5
Colored.....	1908 3,380.9						75.1	225.4		75.1	525.9		150.3

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	III- defined causes.	All other causes.	Cause un- known.
3.9	11.8	27.6	130.0	193.1	55.2	51.2	35.5	82.7	90.6	59.1	7.9	67.0	31.5	126.1	
3.8	3.8	23.1	107.7	115.4	65.4	76.9	53.8	73.1	76.9	69.2	3.8	103.8	53.8	111.5	7.7
3.7	14.7	18.3	135.8	157.8	66.1	44.0	25.7	77.1	88.1	55.0	22.0	80.7	3.7	143.1	
	10.8	25.1	132.7	175.8	46.6	39.5	53.8	96.9	64.6	57.4	3.6	61.0	3.6	96.9	
	10.2	40.7	203.3	183.0	81.3	81.3	71.2	40.7	61.0	50.8		50.8	50.8	111.8	
	20.5	51.2	235.5	194.6	122.9	61.4	71.7	81.9	51.2	81.9	20.5	51.2	51.2	92.2	
	10.3	31.0	154.8	227.0	61.9	31.0	51.6	82.5	31.0	72.2		41.3	41.3	72.2	
10.4	52.0	10.4	228.7	343.1	31.2	83.2	104.8	124.8	83.2	52.0	10.4	72.8	10.4	83.2	
	21.0	31.4	83.8	240.9	73.3	146.7	31.2	41.9	49.9	21.0		41.9	21.0	104.8	
4.0	7.9	31.7	237.8	198.1	114.9	87.2	111.0	87.2	91.1	79.3	4.0	114.9	35.7	134.7	
	11.8	66.9	247.9	204.6	129.9	63.0	94.5	137.7	74.8	55.1	11.8	125.9	51.2	141.7	
	3.9	31.3	195.4	191.5	109.4	58.6	187.6	113.3	109.4	74.3	11.7	109.4	27.4	144.6	
3.9	3.9	46.6	267.9	232.9	120.3	81.5	81.5	69.9	139.8	66.0	11.6	104.8	19.4	128.1	
3.9	15.4	30.8	266.0	181.2	131.1	100.3	57.8	100.3	84.8	92.5	19.3	96.4	23.1	127.2	
		44.8	98.5	152.2	143.3	53.7	62.7	107.4	44.8	44.8		116.4	62.7	107.4	
	26.5	17.7	132.7	221.2	70.8	61.9	97.3	70.8	141.6	35.4	17.7	115.0	44.2	159.3	
	8.7	52.5	113.7	166.2	61.2	52.5	35.0	52.5	87.5	35.0	17.5	131.2	43.7	96.2	
5.8	29.0	29.0	104.3	318.7	63.7	98.5	75.3	121.7	69.5	57.9	5.8	75.3	57.9	150.7	
	17.2	23.0	189.4	183.6	80.3	63.1	57.4	68.9	97.5	63.1	34.4	51.6	28.7	126.2	
5.7		17.0	176.2	181.8	68.2	96.6	90.9	56.8	90.9	39.8	22.7	68.2	22.7	119.3	
5.6	5.6	22.5	146.3	298.3	90.1	45.0	45.0	95.7	112.6	45.0	11.3	101.3	23.1	123.8	
5.6	11.2	5.6	133.8	245.3	94.8	44.6	50.2	66.9	39.0	66.9	22.3	122.7	27.9	89.2	
	6.5	19.4	459.5	265.4	135.9	142.4	51.8	103.6	174.8	71.2	12.9	129.4	25.9	155.3	
	12.8	76.5	255.1	216.8	153.0	70.1	102.0	127.5	108.4	38.3	6.4	146.7	51.0	105.4	
	18.9	31.4	326.8	238.8	119.4	88.0	81.7	163.4	113.1	62.8	37.7	88.0	69.1	150.8	
6.2	6.2	6.2	253.9	266.3	105.3	99.1	74.3	99.1	154.8	31.0	37.2	130.1	6.2	142.5	
6.1	24.4	18.3	250.3	323.6	122.1	140.4	85.5	116.0	152.6	73.3	42.7	140.4	24.4	183.2	
	8.3	33.1	86.8	161.2	95.1	74.4	107.5	95.1	132.3	66.1	8.3	91.0	62.0	124.0	
		20.1	112.3	168.5	132.4	48.1	84.2	112.3	128.4	68.2	8.0	56.2	24.1	88.2	
	23.4	53.4	109.1	187.0	116.9	93.5	171.4	50.6	113.0	90.9	7.8	85.7	11.7	120.8	
3.8	11.4	60.6	87.1	151.5	121.2	87.1	166.6	87.1	136.3	79.5	22.7	98.4	11.4	87.1	
	11.0	25.8	103.1	187.8	88.4	70.0	162.1	81.0	84.7	55.2	36.8	99.4	22.1	58.9	
	26.0	31.2	145.4	140.2	88.3	77.9	93.5	103.9	77.9	77.9	15.6	114.3	46.7	129.8	
		39.2	107.9	117.7	68.7	88.3	176.6	49.1	78.5	93.2	4.9	78.5	39.2	122.6	
4.6	9.3	51.1	148.7	153.3	116.2	79.0	130.1	51.1	134.8	120.8	9.3	167.3	37.2	74.3	
4.4	4.4	53.0	114.8	158.9	119.2	83.9	216.3	26.5	75.0	70.6	22.1	145.7	30.9	97.1	
4.2	25.2	16.8	109.3	117.7	79.9	105.1	117.7	50.4	71.5	96.7	29.4	126.1	29.4	84.1	
0.5	16.4	56.8	119.6	178.5	215.4	170.8	172.8	79.7	171.0	79.7	16.2	124.2	31.0	121.0	0.1
0.9	16.4	63.3	120.4	173.7	148.6	147.4	168.0	78.4	160.5	82.3	17.2	103.3	28.5	108.4	0.1
0.8	17.0	29.5	115.8	179.1	149.0	165.5	162.7	79.4	165.9	86.6	16.3	105.1	25.3	109.4	(*)
0.7	17.4	24.0	110.3	188.0	156.2	170.8	169.2	75.2	168.7	87.3	16.1	107.4	17.4	113.3	(*)
0.6	17.1	15.1	99.2	177.0	114.4	142.8	153.8	68.1	145.7	82.4	23.0	93.0	16.6	100.1	0.1
0.6	17.2	14.9	98.3	174.6	112.3	140.7	152.3	68.1	144.8	80.3	23.1	92.4	16.0	98.4	0.1
	11.8	25.9	146.0	300.2	219.0	250.7	227.2	68.3	189.5	187.2	18.8	122.4	48.3	187.2	
0.4	22.9	52.5	106.1	158.9	168.2	113.5	133.3	59.8	160.9	75.0	17.9	104.5	22.5	106.1	
0.7	14.0	43.4	128.1	167.9	121.1	104.2	125.9	63.0	137.7	70.3	14.4	123.0	21.4	102.4	0.4
1.4	14.7	31.5	121.4	178.4	162.0	119.3	153.9	68.9	174.2	78.7	17.5	124.6	17.8	107.4	
0.3	25.0	25.3	121.0	192.6	133.7	118.3	144.3	75.7	161.7	79.3	16.0	121.7	19.3	114.7	
0.6	20.0	14.3	103.4	194.8	101.8	101.5	135.9	78.3	166.7	74.5	25.1	92.3	14.3	94.5	0.3
0.6	20.3	13.9	102.2	190.2	100.6	100.9	132.5	78.0	164.1	74.2	25.5	92.2	13.9	90.3	0.3
		48.8	195.3	537.0	195.3	146.4	390.5	97.6	366.1	97.6		97.6	48.8	414.9	
0.2	13.8	36.0	122.6	198.8	193.0	154.3	180.7	74.9	151.7	58.3	2.1	98.3	32.6	125.1	0.2
0.5	15.3	44.8	127.9	194.7	148.8	137.6	175.3	73.6	145.1	58.4	13.5	87.7	28.5	110.3	0.1
0.5	14.9	21.2	123.6	193.1	148.0	164.6	169.9	76.5	156.9	61.9	12.8	91.1	20.2	104.8	0.1
0.3	15.5	16.2	119.6	207.1	157.5	174.7	185.5	77.1	165.6	60.5	13.1	89.3	4.0	112.7	
0.4	15.3	12.4	108.0	199.2	116.8	151.7	162.1	70.0	139.3	58.5	18.5	82.3	3.4	101.5	0.2
0.4	15.5	12.3	107.1	196.6	114.9	150.1	161.0	70.2	139.9	57.6	18.5	81.8	3.4	100.5	0.2
	8.0	20.0	156.1	352.3	224.2	244.2	224.2	60.1	104.1	108.1	20.0	112.1	4.0	160.1	
0.8	17.8	74.7	116.3	169.4	241.4	196.2	169.4	86.4	187.4	94.9	24.4	146.9	30.8	123.0	(*)
1.2	17.6	81.5	112.7	159.0	154.1	165.7	164.3	84.5	175.9	101.2	19.1	108.4	29.6	109.6	0.1
0.8	18.9	35.4	109.0	170.7	150.2	177.8	151.8	83.4	172.4	104.6	17.8	104.7	28.4	112.1	
1.0	17.4	29.3	101.4	174.6	160.6	177.7	156.3	72.9	172.4	105.7	18.1	111.3	24.0	114.4	
0.7	17.3	16.5	91.3	160.4	115.6	146.5	145.8	64.1	145.0	99.0	24.7	96.5	23.4	99.5	
0.7	17.3	16.3	90.1	158.0	113.1	143.6	144.2	64.0	143.3	95.8	24.8	95.8	22.4	97.5	
	15.9	27.8	142.7	265.6	224.0	271.6	214.1	67.4	218.0	239.8	19.8	124.9	67.4	188.3	
	11.6	26.5	137.7	157.3	165.7	101.1	199.1	65.1	126.0	63.5	20.6	113.8	27.0	90.0	0.5
0.5	11.6	37.9	127.4	186.0	129.4	99.1	191.6	64.7	125.4	60.2	28.8	120.3	27.8	86.9	
1.0	17.4	19.3	120.9	164.9	134.9	127.2	212.3	71.6	150.9	70.6	23.2	148.4	26.1	105.4	
	19.9	21.8	115.9	182.1	136.7	160.4	203.5	73.7	147.4	89.0	15.8	146.0	27.3	98.3	
	18.7	18.2	110.8	165.1	102.3	115.7	181.1	75.6	144.6	77.9	27.6	115.7	22.2	99.2	
	19.0	18.1	111.5	164.1	101.1	114.2	179.9	76.6	144.6	77.0	28.1	115.1	22.7	99.3	
		24.4	73.3	219.9	171.0	195.5	244.3	24.4	146.6	122.2		146.6		97.7	
	12.5	23.7	158.9	195.1	182.6	138.0	199.3	87.8	210.4	98.9	22.3	143.5	46.0	122.6	
	23.3	23.3	156.3	193.3	141.2	93.2	230.3	85.0	181.0	87.7	12.3	128.9	28.8	122.0	
2.7	10.8	35.1	132.2	198.3	122.8	113.3	240.1	82.3	101.2	16.2	145.7	56.7	134.9		
2.7	15.9	19.9	136.8	215.1	150.1	132.8	236.4	108.9	205.8	85.0	17.3	166.0	43.8	131.5	1.3
1.3	28.8	18.3	112.4	202.6	117.7	113.7	223.6	87.6	203.9	98.1	36.6	129.4	62.8	117.7	
1.3	29.3	18.6	111.8	203.6	117.1	114.4	223.5	83.8	202.2	97.1	35.9	127.7	58.5	115.8	
		150.3	150.3	150.3	150.3	75.1	225.4	300.5	300.5	150.3	75.1	225.4	300.5	225.4	

\* Less than one-tenth.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW YORK—continued.													
Newburg.....	1904 2,012.1	42.2			38.4		7.7	73.0	11.5		238.1	19.2	92.2
	1905 1,896.0	41.8	3.8				19.0	30.4	11.4	3.8	247.0	3.8	95.0
	1906 1,966.7	41.4	7.5		3.8		7.5	22.6		26.3	218.1	18.8	94.0
	1907 1,946.6	37.2	3.7		11.2		18.6	29.8	22.3	14.9	234.5	29.8	96.8
	1908 1,610.0	40.5	3.7	3.7		3.7	3.7	33.2	11.1	7.4	132.6	14.7	73.7
Niagara Falls.....	1904 1,661.5	139.8		4.0	8.0		24.0	47.9	24.0		87.9	24.0	71.9
	1905 1,600.3	181.6	3.8		18.9	18.9	15.1	56.7	3.8	15.1	68.1	11.3	68.1
	1906 1,538.1	147.3				3.6	46.7	28.7	3.6	3.6	100.6	18.0	39.5
	1907 1,817.1	126.6			20.5	17.1	27.4	41.1	17.1	6.8	92.4	13.7	61.6
	1908 1,473.0	98.0			19.6	6.5	6.5	39.2	13.1	13.1	81.7	22.9	45.7
North Tonawanda.....	1906 1,323.9	29.0			48.3				9.7	9.7	58.0	29.0	87.0
	1907 1,287.8	47.3			28.4		28.4	18.9	9.5	9.5	85.2	9.5	47.3
	1908 1,383.0	55.7				9.3	18.6	9.3	9.3		92.8	18.6	46.4
Ogdensburg.....	1904 2,488.5	60.9					13.5	13.5	6.8		324.6	40.6	148.8
	1905 2,470.5	40.5			27.0			27.0	81.0		310.5	33.7	148.5
	1906 2,890.4	87.6	6.7			6.7	13.5	13.5	40.4		384.0	74.1	107.8
	1907 2,892.1	40.4			13.5			20.2	47.1		255.6	20.2	87.4
	1908 2,678.9	33.6				6.7		13.4	47.0	33.6	194.7	33.6	87.3
Olean.....	1904 1,346.1	20.1							30.1		110.5		60.3
	1905 1,170.8					9.9	19.8	29.8	9.9	9.9	39.7		79.4
	1906 1,372.3	19.6			9.8			19.6		19.6	88.2	9.8	88.2
	1907 1,355.9	19.4						77.5	9.7		96.9	9.7	48.4
	1908 1,340.0	28.7						38.3	19.1	19.1	95.7		76.6
Oswego.....	1906 1,686.1	66.9				4.5	31.2	62.4	8.9	17.8	187.3	8.9	75.8
	1907 1,594.3	62.3						4.5	8.9	4.5	120.2	31.2	71.3
	1908 1,667.3	62.2						17.8	17.8	22.2	111.2	35.6	75.6
Peekskill.....	1904 1,535.9	7.9	15.8		15.8		7.9	23.8	15.8		126.7	23.8	55.4
	1905 1,545.5	15.2			113.6		53.0	53.0		7.6	151.5	30.3	98.5
	1906 1,794.0	14.5	29.1		29.1		21.8	7.3		21.8	174.3	50.8	87.2
	1907 1,681.1	14.0	7.0				55.8	41.9	14.0		174.4	27.9	62.8
	1908 1,704.2	201.3	6.7		26.8		53.7	33.5	13.4	6.7	208.0	26.8	67.1
Plattsburg.....	1906 1,177.6	19.1						28.7		19.1	76.6	19.1	28.7
	1907 1,150.3	27.8			9.3			9.3	9.3	9.3	102.0	37.1	37.1
	1908 1,088.6							18.0	45.0	9.0	72.0	9.0	63.0
Port Jervis.....	1904 1,889.3	83.0	20.8					176.5	62.3		186.9	10.4	31.1
	1905 1,598.8	92.8						41.3	51.6	30.9	92.8		72.2
	1906 1,762.8	41.0				10.2	51.2	20.5	30.7	30.7	92.2	20.5	61.5
	1907 1,833.2	40.7	10.2		10.2	10.2		20.4	81.5	20.4	91.7	20.4	61.1
	1908 1,669.9						20.2	20.2	30.4	10.1	151.8	10.1	30.4
Poughkeepsie.....	1904 2,094.5	64.2	8.0		44.1		8.0	8.0	28.1		188.6	32.1	96.3
	1905 1,733.9	47.7	4.0		4.0		23.9	19.9	11.9	8.0	127.3	8.0	107.4
	1906 1,773.8	43.4	11.8		3.9		15.8	39.4		11.8	130.1	35.5	130.1
	1907 2,102.2	117.2	11.7		19.5	11.7	3.9	11.7	43.0	3.9	113.3	23.4	121.1
	1908 1,956.2	34.9			3.9		15.5	23.2	3.9	7.7	170.4	11.6	124.0
Rochester.....	1904 1,503.8	15.8	2.8		0.6	19.7	0.6	52.5	15.8		140.5	19.7	86.9
	1905 1,528.4	11.5			15.9	13.7	10.4	54.4	8.8	13.2	147.8	20.9	93.9
	1906 1,548.7	17.2			2.2	10.8	2.2	50.1	8.6	9.2	145.4	21.0	93.7
	1907 1,618.4	16.4			2.6	8.4	9.0	36.4	10.6	13.7	131.0	24.3	88.2
	1908 1,456.2	11.9			8.8	9.8	3.1	28.0	14.5	10.4	140.9	25.9	90.6
Rome.....	1904 1,724.6	17.7				23.6		5.9	35.4		248.1	65.0	29.5
	1905 1,829.3	40.4			17.3	23.1		51.9	11.5	17.3	196.2	28.9	69.2
	1906 1,985.8	28.2				5.6	22.6	33.8	5.7	11.3	158.0	33.8	84.6
	1907 2,102.3	27.6			11.0	5.5	11.0	33.1	55.2	27.6	275.9	33.1	38.6
	1908 2,100.4	37.8			5.4	5.4	10.8	10.8	59.4	16.2	297.0	48.6	54.0
Saratoga Springs.....	1904 2,150.5	46.6	15.5		7.8			31.1	54.3		201.8	15.5	124.2
	1905 2,054.0	38.5				7.7	7.7	7.7	30.8		200.0	15.4	100.0
	1906 2,142.3	45.7				45.7	15.2	15.2	15.2	15.2	190.6	30.5	106.7
	1907 2,251.6	52.9					7.6	83.1	30.2		158.7	15.1	158.7
	1908 1,917.2	22.5				7.5	7.5	22.5	15.0	15.0	209.7	22.5	89.9
Schenectady.....	1904 1,438.4	22.0			1.8	5.5	16.5	31.2	20.2		124.8	5.5	62.4
	1905 1,358.8	6.9			13.7	15.5	3.4	18.9	6.9	6.9	127.1	13.7	46.4
	1906 1,460.0	21.0			6.5	9.7	12.9	29.1		27.5	121.1	11.3	42.0
	1907 1,568.0	12.2			19.8	21.3	16.8	29.0	15.2	16.8	125.0	19.8	50.3
	1908 1,331.3	11.5	1.4		5.8	54.8	11.5	28.8	11.5	4.3	96.6	17.3	50.5
Syracuse.....	1904 1,518.5	18.2	0.9		4.3	26.0	0.9	19.1	12.1		146.5	24.3	69.3
	1905 1,553.8	17.1			5.1	35.0	4.3	16.2	8.5	13.7	120.4	17.9	81.1
	1906 1,553.7	10.1			6.7	14.3	16.0	16.8	6.7	7.6	122.8	23.6	96.7
	1907 1,590.8	15.8	0.8		5.0	4.1	1.7	24.9	12.4	9.1	123.5	25.7	80.4
	1908 1,652.8	15.4	1.6		9.7	1.6	8.1	20.2	15.4	8.1	125.4	28.3	77.7
Troy.....	1904 2,163.7	50.0			9.2	2.6	9.2	15.8	36.8		288.1	26.3	90.8
	1905 2,151.5	51.1	2.6		42.0	27.5	14.4	13.1	30.2	18.4	262.2	26.2	86.5
	1906 2,023.2	34.0	1.3		1.3	6.5	12.0	7.8	14.4	12.0	284.9	30.1	81.0
	1907 2,118.4	27.4			2.6	6.5	18.2	30.0	39.1	15.6	286.6	33.9	102.9
	1908 2,001.3	35.1			15.6	3.9	2.6	19.5	49.4	26.0	254.5	31.2	93.5
Utica.....	1904 2,000.2	17.7			12.9	86.8	16.1	33.8	17.7		162.4	33.8	82.0
	1905 1,806.8	12.6	1.6			15.7	6.3	18.9	14.1	17.3	172.8	29.9	100.6
	1906 2,033.8	27.7	4.6		12.3	24.6	26.1	43.0	12.3	6.1	153.6	38.4	75.3
	1907 2,034.5	19.5	1.5		6.0	6.0	4.5	37.6	9.0	15.0	201.3	42.1	97.7
	1908 2,054.3	20.6			8.8		26.5	11.8	11.8	17.6	200.0	44.1	100.0

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
30.7	65.3	192.0	226.5	142.1	103.7	88.3	96.0	169.0	76.8	145.9	34.6	119.0	-----	-----	-----
22.8	53.2	171.0	212.8	140.6	76.0	212.8	83.6	133.0	38.0	26.6	91.2	45.6	-----	-----	-----
7.5	56.4	176.7	203.1	169.2	94.0	124.1	135.4	165.5	75.2	7.5	86.5	41.4	-----	-----	-----
29.8	59.6	182.4	189.8	115.4	107.9	141.4	74.4	201.0	67.0	18.6	115.4	29.8	-----	-----	-----
11.1	51.6	173.2	187.9	103.2	58.9	92.1	77.4	180.5	62.6	7.4	158.4	11.1	-----	-----	-----
-----	12.0	32.0	119.8	107.8	103.8	59.9	179.7	99.9	55.9	111.8	8.0	135.8	71.9	127.8	4.0
-----	7.6	49.2	87.0	75.7	162.7	41.6	158.9	109.7	56.7	60.5	11.3	132.4	75.7	105.9	3.8
-----	18.0	39.5	82.7	79.1	118.6	64.7	161.7	89.8	43.1	122.2	25.2	143.7	53.9	104.2	-----
3.4	6.8	58.2	106.1	143.7	75.3	222.4	102.7	68.4	109.5	13.7	174.5	34.2	-----	-----	-----
-----	9.8	42.5	75.1	143.7	117.6	78.4	143.7	71.9	49.0	104.5	35.9	101.3	26.1	127.4	-----
-----	-----	58.0	193.3	87.0	58.0	77.3	125.6	106.3	38.7	29.0	-----	135.3	29.0	116.0	-----
-----	-----	170.4	151.5	37.9	75.8	113.6	85.2	37.9	104.2	104.2	-----	94.7	9.5	123.1	-----
9.3	18.6	18.6	92.8	157.8	157.8	83.5	111.4	92.8	55.7	74.3	18.6	111.4	18.6	102.1	-----
-----	20.3	27.0	297.5	351.6	182.6	115.0	81.1	74.4	284.0	121.7	6.8	27.0	47.3	243.4	-----
-----	20.2	40.5	276.7	283.5	141.7	135.0	94.5	121.5	290.2	47.2	13.5	81.0	54.0	202.5	-----
-----	33.7	60.6	404.3	370.6	161.7	80.6	242.6	114.5	235.8	94.3	6.7	74.1	60.6	208.9	13.5
-----	6.7	60.5	524.6	470.8	269.0	154.7	242.1	148.0	225.0	47.1	-----	67.3	40.4	154.7	-----
-----	47.0	47.0	342.4	429.7	255.1	127.6	214.9	134.3	181.3	80.6	-----	114.1	60.4	194.7	-----
-----	-----	60.3	120.5	110.5	90.4	80.4	40.2	90.4	80.4	70.3	10.0	160.7	30.1	180.8	-----
-----	-----	69.5	99.2	168.7	99.2	49.6	29.8	89.3	69.5	29.8	-----	138.9	9.9	119.1	-----
-----	9.8	58.8	137.2	127.4	78.4	9.8	117.6	117.6	78.4	49.0	9.8	136.2	-----	137.2	-----
-----	29.1	58.1	135.6	135.6	19.4	19.4	87.2	87.2	77.5	19.4	-----	164.6	19.4	106.5	-----
-----	28.7	28.7	57.4	172.3	67.0	67.0	57.4	95.7	86.1	153.1	19.1	95.7	28.7	105.3	-----
-----	22.3	17.8	169.5	196.3	58.0	40.1	93.7	142.7	71.4	111.5	22.3	98.1	22.3	156.1	-----
-----	26.7	8.9	204.9	258.3	80.2	40.1	98.0	120.2	102.4	89.1	4.5	98.0	31.2	129.1	-----
-----	13.3	22.2	226.8	275.7	106.7	40.0	106.7	83.9	97.8	106.7	4.4	102.3	17.8	115.6	-----
-----	7.9	31.7	142.5	158.3	150.4	134.6	205.8	31.7	79.2	79.2	-----	79.2	23.8	118.8	-----
-----	7.6	45.5	151.5	121.2	53.0	98.5	113.6	68.2	106.1	37.9	-----	121.2	30.3	65.2	-----
7.3	-----	29.1	196.1	123.5	145.3	65.4	159.8	79.9	167.1	50.8	-----	130.7	72.6	130.7	-----
-----	14.0	48.8	195.3	125.6	146.5	83.7	230.2	83.7	62.8	83.7	7.0	104.6	7.0	90.7	-----
-----	6.7	6.7	167.7	154.3	100.6	114.1	127.5	53.7	93.9	47.0	-----	107.4	6.7	73.8	-----
-----	19.1	47.9	114.9	143.6	57.4	38.3	95.7	86.2	19.1	76.6	19.1	86.2	76.6	105.3	-----
-----	27.8	55.7	102.0	167.0	37.1	46.4	167.0	74.2	9.3	18.6	-----	46.4	55.7	92.8	-----
-----	9.0	-----	117.0	170.9	36.0	18.0	108.0	63.0	18.0	126.0	9.0	90.0	18.0	90.0	-----
-----	20.8	62.3	93.4	186.9	135.0	124.6	83.0	145.3	51.9	51.9	10.4	114.2	103.8	135.0	-----
-----	10.3	30.9	103.1	175.3	92.8	30.9	144.4	175.3	113.5	92.8	20.6	61.9	61.9	103.1	-----
-----	20.4	71.7	153.7	184.5	143.5	102.5	71.7	133.2	123.0	61.5	10.2	174.2	41.0	133.2	-----
-----	10.1	20.4	234.2	183.3	112.0	91.7	132.4	122.2	193.5	50.9	10.2	112.0	30.6	152.8	-----
-----	-----	10.1	161.9	202.4	111.3	91.1	161.9	121.4	121.4	111.3	20.2	101.2	20.2	141.7	-----
-----	12.0	24.1	284.9	196.6	148.5	132.4	104.3	160.5	120.4	68.2	4.0	96.3	48.2	216.7	-----
-----	8.0	39.8	210.8	210.8	127.3	119.3	75.6	103.4	83.5	75.6	11.9	135.2	11.9	159.1	-----
-----	19.7	27.6	169.5	212.9	102.5	114.3	74.9	102.5	114.3	55.2	3.9	118.3	55.2	181.3	-----
-----	19.5	27.4	203.2	312.6	113.3	105.5	140.7	109.4	62.5	7.8	-----	207.1	27.4	183.7	-----
-----	31.0	15.5	232.4	275.0	162.7	108.5	166.6	116.2	116.2	46.5	3.9	143.3	7.7	135.6	-----
-----	18.6	32.2	164.2	193.5	102.1	85.2	55.3	94.2	101.6	20.9	11.8	71.7	20.9	176.6	-----
-----	25.3	30.2	139.0	169.8	96.1	98.9	94.5	101.1	101.1	26.4	12.1	73.1	26.4	142.3	0.5
-----	1.1	16.7	42.0	158.9	70.0	87.2	98.5	109.3	121.2	31.8	15.1	75.4	28.5	144.3	-----
-----	1.1	21.6	33.3	159.5	212.8	102.4	113.0	92.9	108.8	26.4	23.2	77.6	17.4	165.8	-----
-----	0.5	18.6	15.0	130.5	201.4	72.0	88.0	101.0	113.4	30.0	21.2	73.0	15.5	125.3	-----
-----	-----	23.6	236.3	118.1	112.2	53.2	88.6	112.2	82.7	29.5	11.8	88.6	129.9	212.6	-----
-----	-----	23.1	271.2	173.1	57.7	69.2	17.3	80.8	80.8	23.1	5.8	144.3	144.3	282.8	-----
-----	16.9	33.8	287.7	197.5	112.8	90.3	107.2	95.9	90.3	33.8	5.6	141.0	124.1	265.1	-----
-----	-----	22.1	248.3	369.7	82.8	88.3	110.4	110.4	110.4	55.2	33.1	126.9	27.6	198.6	-----
-----	32.4	16.2	189.0	264.6	178.2	59.4	108.0	167.4	140.4	43.2	16.2	135.0	27.0	178.2	-----
-----	31.1	23.3	139.7	209.6	124.2	147.5	77.6	170.8	279.5	77.6	-----	209.6	31.1	132.0	-----
-----	7.7	23.1	215.4	261.6	146.2	115.4	76.9	115.4	307.7	115.4	-----	100.0	30.8	130.8	-----
-----	7.6	30.5	244.0	327.8	183.0	99.1	61.0	122.0	236.3	38.1	-----	137.2	15.2	160.1	-----
-----	15.1	30.2	7.6	185.9	370.2	219.1	105.8	60.4	143.6	68.0	-----	158.7	-----	120.9	-----
-----	22.5	7.5	194.7	292.1	82.4	119.8	97.4	112.3	247.1	52.4	15.0	127.3	7.5	127.3	-----
-----	3.7	64.2	126.6	102.7	86.2	82.6	172.5	84.4	69.7	95.4	7.3	132.1	18.3	102.7	-----
-----	6.9	68.7	87.6	111.7	135.7	82.5	149.5	70.4	75.6	84.2	6.9	85.9	30.9	99.6	-----
-----	6.5	29.1	114.7	106.6	134.0	85.6	171.2	96.9	54.9	92.1	19.4	106.6	43.6	117.9	-----
-----	1.5	10.7	120.4	134.1	123.4	96.0	190.5	80.8	89.9	86.9	19.8	106.7	32.0	117.3	-----
-----	11.5	15.9	99.5	135.6	76.4	79.3	139.9	76.4	76.4	95.2	20.2	92.3	20.2	98.1	-----
-----	2.6	12.1	27.7	156.0	198.5	76.3	62.4	100.5	101.4	65.9	14.7	73.7	24.3	175.1	-----
-----	4.3	15.4	35.0	228.0	101.6	79.4	100.7	80.3	64.9	100.2	10.2	88.8	26.5	147.7	-----
-----	2.5	18.5	37.0	135.4	202.7	89.2	99.3	88.3	106.0	75.0	7.6	103.5	20.2	174.1	-----
-----	4.1	25.7	29.0	136.8	226.3	86.2	77.1	124.3	91.2	99.5	14.1	94.5	14.9	160.0	-----
-----	1.6	15.4	11.0	158.6	250.8	85.8	72.0	98.7	109.2	99.5	9.7	110.8	14.6	156.9	-----
-----	11.8	26.3	194.7	246.0	159.2	144.7	140.7	146.0	152.6	89.4	3.9	106.5	69.7	143.4	-----
-----	1.3	13.1	53.8	200.6	233.4	145.5	142.9	139.0	140.3	91.8	7.9	93.1	66.9	129.8	-----
-----	1.3	15.7	36.6	188.2	248.3	163.4	133.3	130.7	151.6	92.8	7.8	101.9	65.3	115.0	-----
-----	1.3	7.8	33.9	175.9	304.9	151.1	93.8	87.3	139.4	132.9	9.1	105.5	62.5	140.7	-----
-----	1.3	22.1	26.0	131.2	310.4	96.1	111.7	129.9	120.8	144.2	6.5	76.6	64.9	114.3	-----
-----	1.6	14.5	49.8	186.5	242.8	188.1	104.5	99.7	112.6	78.8	4.8	138.3	37.0	151.1	-----
-----	1.6	22.0	44.0	193.0	223.1	149.3	84.8	99.0	97.0	100.6	9.4	114.7	29.9	122.6	1.6
-----	1.5	18.4	44.5	225.8	259.6	122.9	83.0	153.6	118.3	84.5	18.4	126.0	27.7	162.8	-----
-----	3.0	22.5	43.6	199.8	284.0	129.2	94.7	145.8	129.2	81.1	18.0	112.7	18.0	174.3	-----
-----	1.5	19.1	50.0	186.8	282.3	150.0	97.1	170.6	135.3	101.5	17.6	97.1	29.4	136.8	-----

\*Not compiled separately in 1904.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW YORK—continued.													
Watertown.....1904	1,665.3	211.7					12.2	32.6	48.9		73.3	44.8	61.1
1905	1,507.4	23.7			27.7		4.0	15.8	4.0	4.0	83.1	23.7	75.2
1906	1,781.3	46.2					19.2	42.3	3.8	3.8	103.9	26.9	96.2
1907	1,875.8	44.9			7.5		3.7	7.5	67.4	26.2	123.6	37.4	134.8
1908	1,495.0	43.8					3.6	7.3	14.6	10.9	80.2	18.2	87.5
Watervliet.....1904	1,578.0	48.4			13.8			41.5	27.7		193.8		34.6
1905	1,954.3	55.2			48.3	27.6	20.7	41.4	41.4	6.9	221.0	13.8	69.1
1906	1,708.8	48.2	13.8		6.9	13.8		13.8	13.8	6.9	206.7	20.7	41.3
1907	1,746.3	41.3				6.9		34.4	48.1	6.9	185.6	27.5	75.6
1908	1,715.0	41.2			6.9	34.3	6.9	75.5	41.2	6.9	192.1	20.6	82.3
Yonkers.....1904	1,709.9	15.3	1.7		8.5	11.9	6.8	39.2	13.6		195.9	40.9	66.4
1905	1,662.5	4.9	3.3			11.4	27.7	34.2	11.4	3.3	175.9	42.3	65.1
1906	1,698.6	10.9	6.2		21.8	12.5	17.2	28.1	9.4	14.0	166.9	26.5	59.3
1907	1,597.2	12.0	1.5		6.0	12.0	10.5	18.0	23.9	3.0	136.2	47.9	55.4
1908	1,543.8	10.1	1.4		8.6	41.7	17.3	24.5	7.2	7.2	168.3	41.7	61.9
NORTH CAROLINA. <sup>3</sup>													
Raleigh (total).....1904	2,245.0	57.0	7.1				35.7	28.5	28.5		349.2	57.0	106.9
1905	2,484.4	42.5	21.2		77.9		28.3	49.5	14.2	56.6	325.6	42.5	77.9
1906	2,495.6	70.3	28.1		7.0		56.2	14.1	7.0	28.1	253.1	28.1	42.2
1907	3,163.4	132.7	34.9				27.9	34.9	34.9	20.9	328.2	34.9	76.8
1908	3,156.2	124.9	6.9				13.9	13.9	83.2	34.7	450.9	83.2	111.0
White.....1906	2,288.4	72.6	36.3		12.1		36.3	24.2	12.1	36.3	181.6	36.3	60.5
1907	2,730.3	120.3	60.1				12.0	12.0	48.1	24.1	216.5	36.1	84.2
1908	2,903.2	95.6	11.9					23.9	119.5	35.8	238.9	59.7	119.5
Colored.....1906	2,782.4	67.0	16.8				83.8			16.8	352.0	16.8	16.8
1907	3,762.9	149.9					50.0	66.6	16.7	16.7	482.9	33.3	66.6
1908	3,506.5	165.4					33.1		33.1	33.1	744.3	115.8	99.2
Wilmington (total).....1904	2,811.1	75.0	206.1		23.4	4.7	4.7	23.4	121.8		257.7	18.7	14.1
1905	2,495.8	79.3	116.6	4.7			9.3	37.3	88.6	23.3	191.3	51.3	56.0
1906	2,814.9	92.9	130.1				37.2	9.3	102.2	41.8	255.5	51.1	74.3
1907	2,613.3	50.9	74.0		9.3		4.6		111.0	23.1	323.8	46.3	50.9
1908	2,680.5	64.5	64.5		23.0		4.6	9.2	115.1	36.8	304.0	9.2	82.9
White.....1906	2,362.9	120.0	129.2				18.5	18.5	64.6	55.4	92.3	9.2	55.4
1907	1,976.1	36.8	36.8		18.4				64.3	27.6	202.2	46.0	91.9
1908	2,196.6	91.5	45.8		27.5		9.2	18.3	54.9	36.6	201.4	9.2	119.0
Colored.....1906	3,272.9	65.5	130.9				56.1		140.3	28.1	420.8	93.5	93.5
1907	3,258.8	65.2	111.7				9.3		158.3	18.6	446.9	46.6	9.3
1908	3,170.8	37.1	83.4		18.5				176.2	37.1	407.9	9.3	46.4
OHIO. <sup>3</sup>													
Ashtabula.....1904	1,644.6	137.1			27.4		13.7		20.5		95.9	6.9	41.1
1905	1,399.6	60.0			6.7				6.7		80.0	13.3	60.0
1906	2,050.0	38.9					25.9	19.5	6.5	25.9	149.2	19.5	110.3
1907	1,579.7	19.0					19.0	44.2	12.6	12.6	120.1		19.0
1908	1,447.3	86.2			12.3	18.5		12.3	6.2	18.5	80.1	18.5	37.0
Bellaire.....1904	2,320.4	40.4			50.4	10.1	80.7	60.5	30.3		141.3		50.4
1905	1,805.9	20.2				10.1	10.1	20.2	10.1		201.8	30.3	50.4
1906	1,563.8	90.8				10.1		40.4	10.1	10.1	131.2	30.3	50.4
1907	2,162.8	64.1			27.5	9.2	45.8	27.5	45.8	36.7	119.1	18.3	110.0
1908	1,741.2	27.5			9.2			64.1	9.2	9.2	274.9		45.8
Canton.....1904	1,124.4	30.8			3.1	3.1		18.5	9.2		98.6	18.5	58.5
1905	1,097.4	13.2					5.3	31.7	21.1	10.6	73.9	2.6	29.0
1906	1,053.6	23.4			10.4		2.6	31.2	5.2	10.4	75.4	10.4	57.2
1907	1,247.0	66.7				25.7	5.1	15.4	10.3	5.1	110.3	5.1	59.0
1908	1,123.9	20.3			10.1	10.1	12.7	10.1	15.2	2.5	96.2	17.7	75.9
Chillicothe.....1904	1,355.1	95.2					29.3	22.0	44.0		212.4		58.6
1905	1,331.3	57.9					14.5	14.5	7.2	7.2	123.0	21.7	79.6
1906	1,501.1	57.2			28.6	21.4		21.4	21.4	7.1	135.8	7.1	35.7
1907	1,384.4	70.6				14.1		21.2	21.2	7.1	162.5	14.1	70.6
1908	1,514.7	48.9					7.0	62.8	27.9	34.9	258.3	20.9	69.8
Cincinnati (total).....1904	2,084.7	80.2	0.9	3.5	23.1	7.0	2.0	13.5	34.6		268.9	36.9	80.0
1905	1,924.9	41.1	0.6	0.6	2.9	21.8	16.6	23.0	22.1	17.5	251.9	38.4	73.7
1906	2,079.5	71.5	1.7	0.3	33.6	4.1	5.5	22.9	25.2	19.1	271.1	36.2	89.5
1907	1,850.4	46.4	0.6		9.5	1.7	3.7	15.3	17.3	11.2	236.8	30.0	88.7
1908	1,846.5	18.6	0.9	0.9	15.5	8.9	8.3	16.3	37.5	13.5	253.1	31.8	98.5
White.....1908	1,737.1	17.4	0.9		15.9	9.3	8.1	16.8	36.0	12.9	214.8	28.5	98.0
Colored.....1908	4,195.6	45.0			6.4		12.9	6.4	70.8	25.7	1,074.6	103.0	109.4
Cleveland.....1904	1,537.9	49.6	1.2	1.4	12.2	0.9	2.3	33.4	5.2		143.8	12.7	61.1
1905	1,468.5	14.9	1.1		2.3	11.4	7.5	25.2	6.6	7.1	127.7	12.8	64.3
1906	1,601.0	20.2	0.4		21.7	16.3	13.3	36.3	4.6	10.6	127.5	16.5	66.5
1907	1,621.7	18.9	0.4		8.2	28.4	10.1	19.1	16.2	9.0	134.1	14.9	65.6
1908	1,423.3	12.6	0.8		8.5	7.3	7.1	17.5	11.2	6.1	127.0	15.5	71.8
Columbus.....1904	1,685.9	147.7	2.9		7.9	10.1	1.5	17.3	13.0		214.0	43.2	72.8
1905	1,565.0	85.1		1.4		2.1	9.9	24.6	15.5	11.3	199.1	31.7	73.2
1906	1,623.6	37.1			4.8	5.5	4.8	13.8	2.8	12.4	211.1	30.9	69.5
1907	1,660.8	38.3			0.7	1.3	8.1	10.1	12.1	12.1	194.3	38.3	68.6
1908	1,637.2	110.5	0.7		3.3	0.7	9.9	9.2	20.4	7.9	185.5	32.2	88.8
Dayton.....1904	1,460.1	27.3	2.1	24.2	6.3	4.2	7.4	6.3	11.6		182.9	37.8	84.1
1905	1,443.8	22.4	3.1		10.2	4.1	11.2	15.3	11.2	5.1	182.0	36.6	77.3
1906	1,491.1	24.8	3.0		1.0	1.0	24.8	32.7	9.9	15.9	192.5	13.9	76.4
1907	1,607.8	32.9	2.9		12.6	4.8	3.9	23.2	9.7	7.7	170.5	23.2	80.4
1908	1,366.7	16.8			1.9	3.7	15.9	7.5	15.0	8.4	173.1	21.5	87.0

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respir- atory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
7.9	24.4	44.8	122.1	207.7	89.6	97.7	48.9	109.9	36.6	150.7	16.3	52.9	16.3	158.8	4.1
3.7	23.7	31.7	146.4	178.0	79.1	91.0	130.6	134.5	67.3	79.1	11.9	98.9	23.7	142.4	
3.6	7.7	30.8	207.8	246.2	200.1	65.4	88.5	115.4	92.3	76.9	15.4	112.6	11.5	165.4	
	30.0	146.0	205.9	205.9	153.5	63.7	153.5	134.8	78.6	123.6	26.2	104.8	26.2	157.3	
	14.6	36.5	116.7	288.1	102.1	43.8	91.2	98.5	65.6	87.5	21.9	65.6		182.3	
		34.6	173.0	110.7	166.1	117.7	96.9	103.8	90.0	27.7	6.9	69.2	41.5	179.9	
	13.8	34.5	186.5	234.8	193.4	145.0	110.5	89.8	96.7	55.2		103.6	41.4	103.6	
	13.8	48.2	186.0	192.9	117.1	179.1	117.1	124.0	63.9	63.9		89.6	34.5	96.5	
	20.6	20.6	206.3	158.1	185.6	158.1	144.4	75.6	96.3	41.3	6.9	68.8	13.8	123.8	
6.9	6.9	20.6	144.1	233.2	82.3	157.8	89.2	109.8	102.9	68.6	6.9	61.7	34.3	82.3	
	8.5	59.6	129.4	129.4	131.1	129.4	187.3	88.6	143.1	61.3	5.1	100.5	13.6	122.6	
1.6	14.7	169.3	97.7	148.2	86.3	84.7	223.1	76.5	112.4	57.0	1.6	96.1	6.5	105.8	1.6
1.6	14.0	35.9	115.4	182.5	110.7	117.0	176.3	102.9	121.7	81.1	12.5	140.4	4.7	109.2	
	19.5	40.4	106.3	155.7	92.8	95.8	226.0	92.8	128.7	62.9	19.5	118.3	13.5	93.8	
	1.4	24.5	83.4	142.4	95.0	80.6	225.9	82.0	116.5	71.9	14.4	116.5	1.4	97.8	
		42.8	171.1	156.8	85.5	64.1	249.5	135.4	64.1	78.4	7.1	121.2	71.3	213.8	106.9
		56.6	205.3	141.6	162.8	127.4	254.8	148.6	49.5	70.8	21.2	92.0	92.0	141.6	184.0
		35.1	232.0	182.8	260.1	168.7	232.0	168.7	119.5	63.3	35.1	147.6	42.2	182.8	91.4
	14.0	27.9	349.2	328.2	223.5	104.7	328.2	160.6	146.6	160.6	7.0	160.6	48.9	265.4	111.7
		27.7	319.1	277.5	166.5	104.1	270.5	215.0	173.4	117.9	6.9	138.7	55.5	249.7	111.0
		48.4	217.9	121.1	193.7	133.2	278.5	169.5	133.2	24.2	60.5	109.0	36.3	242.2	12.1
	12.0	36.1	348.8	348.8	108.3	96.2	312.7	132.3	192.4	120.3	12.0	120.3		264.6	12.0
		16.8	323.3	274.8	95.6	107.5	298.7	286.7	250.9	95.6	11.9	59.7	47.8	250.9	35.8
	16.7	16.7	251.4	268.2	352.0	167.6	167.6	167.6	100.9	117.3		201.1	50.3	100.6	201.1
		66.2	349.7	299.7	383.0	116.6	349.7	199.8	116.6	183.2		216.5	116.6	266.4	249.8
			281.2	264.6	264.6	99.2	231.6	115.8	66.2	148.9		248.1	66.2	248.1	215.0
	4.7	51.5	281.1	238.9	121.8	117.1	229.6	182.7	107.8	126.5	4.7	135.9	173.4	220.2	65.6
	9.3	14.0	275.2	242.6	93.3	51.3	237.9	126.0	135.3	126.0	28.0	135.3	88.6	219.3	51.3
	4.6	27.9	260.8	236.9	171.9	79.0	241.5	144.0	148.6	88.3		167.2	190.4	213.7	56.7
	4.6	41.6	263.6	323.8	111.0	50.9	249.8	157.3	171.1	55.5	18.5	198.9	74.0	171.1	27.8
	9.2	50.7	239.5	276.3	119.7	73.7	248.7	161.2	211.9	105.9	13.8	115.1	110.5	225.7	4.6
		9.2	156.9	147.7	175.4	55.4	267.7	193.8	166.1	120.0		138.5	156.9	193.8	9.2
		9.2	183.8	183.8	46.0	36.8	211.4	202.2	128.7	64.3	36.8	137.9	55.1	128.7	
		9.2	137.3	183.0	91.5	64.1	155.6	137.3	238.0	119.0	18.3	64.1	228.8		
		46.8	346.0	327.3	168.3	102.9	215.1	93.5	130.9	56.1		196.4	224.4	233.8	102.9
		55.9	344.5	465.5	176.9	65.2	288.6	111.7	214.2	46.6		260.7	93.1	214.2	55.9
	9.3	27.8	343.0	370.9	148.3	83.4	343.0	185.4	185.4	92.7	9.3	166.9	157.6	222.5	9.3
6.9	6.9	27.4	164.5	54.8	315.2	27.4	116.5	20.5	6.9	89.1	27.4	185.0	109.6	143.9	
6.7	6.7	6.7	153.3	86.6	213.3	26.7	73.3	80.0	13.3	73.3	20.0	233.3	46.7	126.6	6.7
13.0	13.0	13.0	214.0	97.3	363.3	25.9	168.7	136.2	32.4	97.3		227.1	90.8	162.2	
6.3	19.0	31.6	164.3	120.1	252.7	6.3	120.1	69.5	37.9	75.8	6.3	164.3	101.1	158.0	
	6.2	49.3	141.7	129.3	178.6	6.2	61.6	104.7	37.0	92.4	12.3	92.4	86.2	160.1	
	10.1	100.9	171.5	232.1	262.3	60.5	262.3	201.8	151.3	50.4	20.2	121.1	70.6	141.2	
	10.1	60.5	100.9	121.1	262.3	70.6	100.9	100.9	111.0	80.7	20.2	191.7	131.2	90.8	
	10.1	50.4	141.2	131.2	161.4	60.5	50.4	90.8	30.3	100.9	10.1	151.3	70.6	131.2	
	9.2	73.3	155.8	146.6	320.7	73.3	73.3	119.1	36.7	45.8	27.5	357.4	91.6	128.3	
		27.5	128.3	155.8	165.0	55.0	100.8	82.5	27.5	55.0	73.3	165.0	119.1	137.5	
6.2	15.4	27.7	126.3	98.6	98.6	55.5	24.6	77.0	40.0	52.4	9.2	70.9	64.7	104.7	12.3
2.6	7.9	34.3	116.1	118.7	89.7	42.2	71.2	95.0	34.3	60.7	13.2	81.8	21.1	110.8	10.6
	5.2	26.0	130.1	135.3	98.9	33.8	57.2	62.4	20.8	41.6	15.6	78.0	41.6	78.0	2.6
	2.6	41.1	125.7	143.7	120.6	41.1	38.5	41.1	43.6	43.6	12.8	79.5	46.2	97.5	5.1
	22.8	22.8	134.2	159.5	75.9	32.9	63.3	50.6	27.8	48.1	25.3	60.8	35.4	93.7	
	14.6		29.3	73.2	102.5	102.5	65.9	44.0	73.2	44.0	22.0	80.6	51.3	109.9	
		43.4	151.9	137.5	79.6	43.4	28.9	118.8	43.4	137.5	14.5	36.2	36.2	137.5	
		28.6	250.2	200.1	64.3	78.6	28.6	71.5	57.2	85.8	21.4	50.0	100.1	121.5	
	21.2	14.1	148.3	134.2	77.7	49.4	56.5	84.8	70.6	49.4	14.1	84.8	42.4	134.2	
7.0	14.0	14.0	146.6	153.6	62.8	48.9	41.9	83.8	90.7	34.9	20.9	90.7	34.9	139.6	
2.3	10.3	50.4	162.3	188.3	164.0	156.1	135.6	113.6	131.8	73.8	25.5	104.8	39.0	176.0	0.3
1.5	11.4	43.1	165.7	184.7	128.4	147.1	104.0	104.0	122.9	67.0	26.2	116.5	37.6	151.2	0.3
0.9	12.7	46.9	172.1	200.7	112.7	144.0	145.7	104.3	145.7	83.4	21.7	118.2	45.2	144.3	0.3
0.9	13.3	32.8	161.6	212.6	107.5	132.2	101.4	102.8	129.3	79.5	19.3	125.9	32.8	136.6	0.6
1.4	10.6	42.1	136.0	205.0	115.7	124.8	112.5	101.9	128.8	70.7	24.3	115.1	16.6	136.6	0.9
	1.5	10.5	37.5	135.1	97.7	117.1	106.4	101.0	122.8	69.2	25.2	107.9	14.4	134.8	0.9
	12.9	141.6	154.4	399.0	501.9	289.6	244.5	122.3	257.4	103.0	6.4	270.3	64.4	173.7	
1.2	7.3	30.1	151.5	139.3	83.6	136.3	79.9	78.2	96.8	17.1		86.5	40.4	134.6	1.6
1.8	8.2	32.5	134.5	148.5	111.6	92.0	137.0	85.1	82.8	75.7	22.9	94.5	35.9	124.5	
1.1	8.9	25.6	153.8	148.4	120.7	107.5	142.1	89.5	91.5	84.5	15.4	99.5	36.9	132.7	
2.1	11.8	21.6	147.5	161.2	116.6	105.9	145.4	74.8	99.2	103.4	21.9	106.1	143.1		0.2
1.2	13.2	15.5	147.1	161.4	80.0	91.4	134.5	86.1	78.3	75.3	18.9	89.3	35.6	109.9	
	1.5	10.1	34.6	168.1	175.8	118.9	64.9	80.7	54.1	37.5	10.8	116.7	29.6	153.5	4.3
	2.1	10.6	32.4	158.3	136.5	57.0	61.9	92.2	64.0	34.5	19.0	93.6	32.4	130.2	
		11.0	39.2	176.7	158.8	123.1	68.8	65.3	110.7	79.8	9.6	105.2	69.5	144.4	
1.3	10.8	29.6	166.1	177.5	107.6	89.4	66.6	110.3	102.2	71.9	32.9	112.3	61.2	137.2	1.4
2.0	11.2	25.0	165.1	198.6	94.7	64.5	45.4	92.1	86.8	78.9	32.9	96.0	42.1	132.9	
1.1	8.4	37.8	131.4	123.0	85.1	52.6	76.7	99.9	92.5	59.9	3.2	87.3	45.2	161.8	
1.0	13.2	38.6	138.3	146.4	87.4	46.8	77.3	87.4	78.3	67.1	27.5	81.3	39.7	135.2	
1.0	9.9	36.7	121.0	158.7	71.4	48.6	70.4	100.2	93.3	86.3	15.9	90.3	44.6	146.8	
1.0	12.6	44.6	132.7	200.5	113.3	79.4	81.4	98.8	76.5	101.7	23.2	109.4	22.3	137.5	1.0
1.9	9.4	37.4	127.2	179.6	77.6	53.3	47.7	87.9	63.6	70.2	16.8	95.4	26.2	120.7	0.9

\* Nonregistration state; cities stated below only those with effective local ordinances.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
OHIO <sup>2</sup> —continued.													
Findlay.....	1904 1,413.7	45.4	11.4		11.4	5.7			17.0		153.3	22.7	39.7
	1905 1,277.5	39.7				17.0	5.7	22.7	11.4	22.7	215.7	17.0	90.8
	1906 1,186.6	28.4	5.7				11.4		5.7		159.0	11.4	85.2
	1907 1,192.3	34.1				5.7		22.7	17.0	34.1	107.9	11.4	79.5
	1908 976.6					5.7	22.7		11.4	5.7	130.6		85.2
Hamilton.....	1904 1,559.5	26.5			53.0	7.6	11.3	15.1	11.3		170.3	26.5	53.0
	1905 1,220.2	14.8				3.7	25.9	22.2	3.7	14.8	110.9	33.3	55.5
	1906 1,575.7	54.2	3.6		32.5		25.3	14.5	3.6	7.2	133.7	39.8	79.5
	1907 1,608.0	31.8			21.2	7.1		10.6	10.6	3.5	173.2	31.8	56.5
	1908 1,642.3	31.1			6.9		20.7	17.3	20.7	13.8	197.1	20.7	86.4
Ironton.....	1904 1,341.1	33.1		49.7	8.3	8.3		24.8			149.0	16.6	33.1
	1905 1,689.6	65.9	8.2			33.0	57.7	49.5	8.2	41.2	255.5	16.5	49.5
	1906 1,887.4	90.3			32.8	8.2	16.4	32.8		65.6	287.2	32.8	49.2
	1907 1,838.7	106.2			16.3		89.9	8.2		49.0	204.3	40.9	73.5
	1908 1,163.6	73.2	8.1				8.1	8.1	8.1		130.2	16.3	57.0
Lima.....	1904 1,360.2	34.1	7.6		3.8	7.6	15.1	26.5	37.9		109.9	26.5	34.1
	1905 1,197.9	22.2				7.4		51.8	14.8	11.1	140.5	18.5	40.7
	1906 1,133.5	39.7	7.2			7.2		28.9	14.4	3.6	128.3	25.3	50.5
	1907 1,142.6	31.7			17.6	3.5	7.1	38.8	21.2	17.6	95.2	24.7	52.9
	1908 1,141.0	13.8			3.4	6.9	13.8	6.9	17.2	17.2	127.5	6.9	55.2
Marietta.....	1904 1,157.3	65.0			13.0	6.5	13.0		13.0		65.0	6.5	65.0
	1905 1,195.9	31.5	6.3				18.9		18.9	25.2	107.0	18.9	62.9
	1906 841.7	18.3					6.1	6.1			67.1		54.9
	1907 1,053.1	29.6	5.9		5.9			23.7	17.7	11.8	136.1	5.9	53.2
	1908 901.8	51.7	5.7				11.5		17.2		126.4		40.2
Massillon.....	1904 1,222.0	15.8			31.5	15.8	7.9	7.9	23.6		110.4		78.8
	1905 1,072.3	46.6					15.5	23.3	15.5	7.8	62.2	7.8	46.6
	1906 1,225.7	15.3	15.3		7.7		7.7	23.0	23.0	7.7	137.9	15.3	84.3
	1907 1,095.2		7.6			7.6	15.1	37.8	22.7		90.6	45.3	75.5
	1908 1,042.9	14.9			7.4			7.4	44.7	14.9	111.7	14.9	14.9
Middletown.....	1904 1,186.0	10.8									194.1	10.8	32.3
	1905 1,151.8					10.8		32.3	10.8		118.4	32.3	107.6
	1906 1,321.9	10.7			53.7		21.5	10.7	21.5		96.7	64.5	53.7
	1907 1,555.4	9.7				9.7		19.4	48.6	9.7	165.3	87.5	116.7
	1908 1,293.0	19.2				19.2	19.2	28.7	28.7	9.6	220.3	9.6	47.9
Newark.....	1904 1,724.8	10.1		5.1	35.5		25.4	35.5	20.3		142.0	50.7	71.0
	1905 1,756.0	54.7				5.0	9.9	9.9	19.9	24.9	208.9	44.8	79.6
	1906 1,356.7	29.3	4.9					24.4	4.9	4.9	141.5	29.3	68.3
	1907 1,379.4	19.2				4.8	9.6	9.6	4.8	14.4	134.1	19.2	57.5
	1908 1,391.2	22.7			18.1		13.6	22.7	36.3	13.6	145.0	22.7	72.5
Portsmouth.....	1904 1,487.4	75.9	10.1		5.0	15.2		15.2	20.2		217.6	15.2	55.7
	1905 1,398.2	79.0	4.9			9.9	14.8	14.8	24.7	14.8	182.8	19.8	69.2
	1906 1,791.1	57.9			86.9		29.0	33.8	33.8	19.3	226.9	9.7	96.6
	1907 1,614.1	89.7	4.7				23.6	33.0	14.2	33.0	198.2	37.8	37.8
	1908 1,458.8	73.9			4.6	9.2		36.9	23.1	9.2	267.7	18.5	73.9
Tiffin.....	1904 1,367.8	54.3					18.1	18.1	45.3		181.2	18.1	54.3
	1905 1,275.0	18.1						18.1			180.8	27.1	72.3
	1906 1,065.2							36.1	9.0		99.3	9.0	54.2
	1907 1,171.6	18.0			18.0		9.0	36.0	9.0		144.2	9.0	63.1
	1908 1,160.7	9.0						27.0	9.0	9.0	72.0	27.0	54.0
Toledo.....	1904 1,365.9	37.2	2.6		8.6	0.7		29.2	12.6		161.4	18.6	62.4
	1905 1,365.9	45.7	5.2	0.6	1.3	3.9	3.9	13.5	20.6	16.7	139.1	24.5	67.6
	1906 1,465.8	45.0	3.1		8.8	6.3	6.9	35.6	8.8	15.6	133.1	19.4	61.3
	1907 1,472.0	36.4	2.4		8.5	3.0	12.8	23.7	25.5	13.4	146.4	22.5	63.2
	1908 1,398.2	40.1	0.6		1.2	8.9	5.3	17.1	26.0	11.2	131.1	24.8	61.4
Youngstown.....	1904 1,647.3	89.8	4.0	6.0	18.0	6.0		47.9	8.0		129.8	10.0	37.9
	1905 1,929.5	67.9			9.7	31.1	21.4	85.4	21.4	11.6	116.5	19.4	67.9
	1906 1,762.5	66.4	1.9		17.1	7.6	15.2	56.9	1.9	19.0	113.8	15.2	56.9
	1907 1,946.6	46.0			58.8		1.8	34.9	22.1	12.9	123.2	22.1	60.7
	1908 1,688.7	53.0			14.1	8.8	26.5	15.9	10.6	19.4	102.4	23.0	42.4
OREGON. <sup>3</sup>													
Portland (total).....	1904 1,353.2	25.6		1.0	2.0	3.9	3.0	22.7	5.9		134.1	10.8	122.3
	1905 1,368.3	34.6			1.9	1.9	2.9	16.3	10.6	11.5	125.8	32.6	39.3
	1906 1,346.0	41.0	0.9	0.9	8.2	1.8	3.6	22.8	8.2	10.0	115.6	35.5	93.7
	1907 1,649.6	32.8			4.4	2.7	14.2	27.5	23.9	8.9	137.5	47.0	106.4
	1908 1,528.8	36.0	2.6		1.7	2.6	4.3	24.9	20.6	6.9	140.6	36.0	94.3
White.....	1906 1,434.2	42.9	1.0	1.0	9.2	2.0	4.1	25.5	9.2	10.2	115.4	37.8	101.1
	1907 1,757.8	35.8			5.0	3.0	13.9	30.8	23.9	9.0	129.3	47.8	112.4
	1908 1,856.2	37.5	1.9		1.9	2.9	4.8	27.9	23.1	6.7	138.5	37.5	103.9
Colored <sup>4</sup> .....	1906 620.6	25.2								8.4	117.4	16.8	33.5
	1907 760.1	8.2					16.3		8.2		204.3	40.9	37.2
	1908 482.0	23.7	7.9						7.9		158.0	23.7	15.8
PENNSYLVANIA.													
Allegheny.....	1904 1,779.2	123.2		12.1	15.7	16.4	24.9	51.3	9.3		146.7	26.3	44.9
	1905 1,878.2	126.7	0.7		55.3	16.8	25.9	19.6	17.5	15.4	123.2	32.9	49.7
	1906 1,791.5	136.3	0.7		20.0	13.1	12.4	31.0	8.3	7.6	159.7	30.3	45.4
	1907 1,728.6	96.9	2.7		16.3	2.7	41.3	15.6	12.9	10.2	130.1	26.4	48.1
Allentown.....	1904 1,901.3	32.9			5.0	68.3	5.0	144.1	7.6		131.5	10.1	48.1
	1905 1,708.1	41.9					7.4	76.4	2.5	34.5	162.7	7.4	69.0
	1906 1,634.8	50.5	2.4			2.4	14.4	84.1	4.8	21.6	120.2	40.9	84.1
	1907 1,785.6	51.6			9.4	2.3	11.7	58.7	14.1	9.4	140.8	42.2	37.5
	1908 1,707.3	26.2			2.2	98.1	8.7	61.1	17.4	8.7	111.2	19.6	82.9

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- culatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
5.7	17.0	34.1	181.7	164.7	56.8	68.1	102.2	85.2	34.1	73.8	28.4	96.5	17.0	141.9	
	11.4	17.0	187.4	124.9	39.7	45.4	45.4	51.1	56.8	51.1	11.4	96.5	17.0	79.5	
	11.4	28.4	102.2	159.0	85.2	68.1	28.4	124.9	34.1	28.4	11.4	79.5	34.1	85.2	
5.7	11.4	11.4	136.3	136.3	56.8	17.0	56.8	85.2	28.4	45.4	17.0	73.8	56.8	141.9	
11.4	17.0	11.4	79.5	119.2	62.5	17.0	68.1	102.2	22.7	56.8	5.7	56.8	17.0	68.1	
3.8	3.8	37.9	136.3	124.9	151.4	90.8	56.8	83.3	60.6	71.9	41.6	143.8	60.6	113.6	3.8
	7.4	37.0	122.0	88.7	110.9	59.2	59.2	110.9	77.7	74.0	18.5	59.2	33.3	77.7	
3.6	10.8	47.0	112.0	294.9	108.4	47.0	83.1	90.4	83.1	97.6	14.5	112.0	32.5	104.8	
	6.9	102.5	141.4	162.6	99.0	74.2	56.5	81.3	102.5	120.2	28.3	109.6	45.9	137.8	
	8.3	72.6	141.8	133.3	131.4	72.6	44.9	83.0	107.2	89.9	44.9	114.1	13.8	121.0	
	8.3	8.3	66.2	140.7	91.1	57.9	82.8	82.8	82.8	66.2	16.6	99.3	41.4	173.8	
		33.0	49.5	140.1	115.4	82.4	115.4	98.9	123.6	33.0		98.9	74.2	140.1	
		32.8	106.7	155.9	139.5	139.5	105.4	131.3	65.6	41.0		147.7	73.9	139.5	
8.2		49.0	163.4	122.6	122.6	89.9	89.9	114.4	89.9	89.9		73.5	40.9	171.6	24.5
8.1	16.3	73.2	89.5	138.3	48.8	32.5	48.8	48.8	97.6	24.4	8.1	81.4	57.0	81.4	
7.6	15.1	49.2	113.7	144.0	90.9	45.5	34.1	79.6	75.8	75.8	3.8	94.7	72.0	147.7	7.6
		40.7	77.6	110.9	92.4	55.5	66.5	81.3	51.8	37.0	11.1	92.4	37.0	136.8	
	3.6	39.7	83.0	111.9	75.8	14.4	68.6	101.1	75.8	46.9	3.6	68.6	50.5	86.6	
3.5	3.5	7.1	134.0	74.1	77.6	42.3	81.1	77.6	56.4	31.7	10.6	81.1	24.7	127.0	
3.4	6.9	20.7	117.2	124.1	68.9	27.6	72.4	96.5	65.5	44.8	20.7	58.6	41.4	103.4	
	6.5	45.5	143.1	130.1	78.0	65.0	26.0	65.0	13.0	45.5	6.5	97.5	19.5	162.6	6.5
12.6	6.3	12.6	132.2	157.4	69.2	56.6	50.4	113.3	50.4	37.8	31.5	56.6	12.6	107.0	
	6.1	12.2	115.9	140.3	91.5	24.4	24.4	48.8	67.1	24.4	18.3	12.2	18.3	85.4	
5.9	11.8	11.8	130.2	47.3	94.7	23.7	41.4	29.6	65.1	41.4	11.8	59.2	41.4	147.9	
	11.5	40.2	120.6	86.2	28.7	28.7	23.0	51.7	51.7	17.2	11.5	57.4	23.0	97.7	
	7.9	23.6	181.3	102.5	71.0	47.3	23.6	31.5	23.6	126.2	15.8	94.6	15.8	157.7	7.9
	7.8	23.3	139.9	155.4	15.5	54.4	46.6	77.7	54.4	38.9	7.8	101.0	15.5	108.8	
	7.7	23.0	306.4	76.6	61.3		53.6	68.9	68.9	53.6	7.7	61.3	15.3	84.3	
	15.1	90.6	151.1	60.4	60.4	45.3	52.9	52.9	68.0	15.1	7.6	90.6	7.6	186.0	
7.4	14.9	14.9	111.7	156.4	67.0	29.8	59.6	52.1	37.2	37.2	22.3	89.4	14.9	96.8	
	21.6	32.3	150.9	107.8	75.5	75.5	32.3	32.3	75.5	129.4	10.8	64.7	21.6	97.0	10.8
	10.8	53.8	86.1	139.9	21.5	53.8	43.1	86.1	75.3	53.8	10.8	86.1	10.8	107.6	
	10.7		86.0	86.0	107.5	43.0	43.0	75.2	193.4	32.2		96.7	53.7	161.2	
	19.4	29.2	155.5	165.3	106.9	38.9	58.3	48.6	136.1	38.9	9.7	68.0	58.3	155.5	
	19.2	19.2	95.8	124.5	86.2	28.7	86.2	9.6	124.5	47.9		86.2	38.8	124.5	
	15.2	60.9	157.3	192.8	96.4	66.0	137.0	142.0	45.7	66.0	15.2	167.4	10.1	157.2	
	9.9	19.9	169.1	169.1	99.5	84.6	119.4	119.4	39.8	49.7	34.8	183.0	39.8	149.2	5.0
4.9	4.9	39.0	156.2	83.0	78.1	53.7	73.2	68.3	102.5	58.6	4.9	97.6	34.2	190.3	
	23.9	19.2	172.4	162.8	124.5	19.2	52.7	91.0	95.8	33.5	4.8	100.6	76.6	124.5	4.8
	4.5	27.2	126.9	131.4	81.6	45.3	40.8	72.5	63.4	58.9	27.2	140.5	49.8	145.0	9.1
	10.1	15.2	101.2	187.2	111.3	55.7	45.5	60.7	45.5	146.7	5.0	60.7	60.7	151.8	
	19.8	14.8	93.9	133.4	113.6	29.6	84.0	74.1	34.6	113.6	14.8	74.1	24.7	133.4	
4.8	14.5	38.6	82.1	140.0	164.1	106.2	77.2	53.1	91.7	91.7	4.8	77.2	91.7	159.3	
4.7	4.7	28.3	151.0	122.7	113.3	70.8	70.8	56.6	37.8	193.5	14.2	75.5	70.8	127.4	
4.6		23.1	129.3	101.6	83.1	55.4	55.4	64.6	41.5	133.9	4.6	41.5	60.0	143.1	
	9.1	27.2	154.0	244.6	45.3	45.3	90.6	54.3	63.4	9.1	18.1	72.5	36.2	108.7	
	9.0	18.1	153.7	198.9	45.2	63.3	72.3	90.4	36.2	9.0	18.1	90.4	18.1	135.6	
18.1		9.0	144.4	162.5	45.1	9.0	63.2	108.3	90.3	45.1		45.1	27.1	90.3	
9.0	18.0	9.0	144.2	189.3	45.1	36.0	36.0	45.1	90.1	18.0		72.1	45.1	90.1	
	18.0	9.0	180.0	242.9	63.0	45.0	27.0	63.0	45.0	63.0	18.0	27.0	36.0	117.0	
0.7	12.0	29.2	184.6	118.2	61.8	63.7	80.4	96.9	67.7	47.8	17.3	74.4	28.6	146.7	2.6
	7.1	23.8	179.7	127.5	68.9	63.8	100.5	91.4	63.1	30.3	14.2	99.2	26.4	126.9	0.6
1.3	10.0	20.6	158.1	141.9	72.5	73.1	102.5	107.5	63.8	62.5	15.6	113.1	33.1	143.8	2.5
1.8	7.9	29.8	172.5	148.2	82.6	77.7	82.0	92.9	61.9	65.6	16.4	89.9	28.5	151.8	4.9
0.6	14.2	12.4	167.1	167.7	67.3	53.7	66.1	109.2	69.1	77.9	20.7	93.9	18.9	131.7	
	4.0	28.0	135.8	117.8	169.7	85.9	153.7	119.8	45.9	57.9	12.0	173.7	47.9	133.8	4.0
3.9	11.6	38.8	188.3	108.7	205.8	99.0	182.5	104.8	71.8	114.5	5.8	151.4	66.0	118.4	5.8
	13.3	36.0	153.7	117.6	142.3	62.6	210.6	93.0	53.1	106.2	17.1	195.4	53.1	132.8	3.8
	9.2	33.1	180.1	123.2	218.7	90.1	205.9	77.2	58.8	90.1	11.0	211.4	64.3	189.3	1.8
1.8	15.9	24.7	146.6	116.6	173.1	77.7	180.2	97.2	65.4	109.5	17.7	144.8	47.7	151.9	1.8
	18.7	47.3	121.3	168.7	80.9	41.4	59.2	96.7	68.1	46.4	3.0	112.4	46.4	105.5	4.9
	23.0	27.8	115.2	163.2	83.5	35.5	55.7	97.9	86.4	32.6	29.8	128.7	22.1	139.2	
	16.4	16.4	110.1	172.9	81.9	41.0	55.5	105.6	59.2	33.7	36.4	132.0	20.0	122.9	
0.9	25.7	71.8	119.7	203.1	81.6	68.3	68.3	107.3	82.5	56.8	38.1	149.0	17.7	151.7	1.8
	12.9	18.9	130.3	201.5	87.5	59.2	60.9	99.5	83.2	68.6	41.2	112.3	17.1	164.6	0.9
	15.3	18.4	119.4	188.9	83.7	44.9	61.2	109.2	63.3	37.8	40.8	136.8	22.5	132.8	
1.0	25.9	79.6	133.3	219.9	86.5	72.6	74.6	116.4	84.6	59.7	41.8	160.2	19.9	167.1	2.0
	11.5	21.2	145.2	222.2	96.2	64.4	66.4	110.6	88.5	74.1	43.3	123.1	19.2	182.7	1.0
	25.2		33.6	41.9	67.1	8.4	8.4	75.5	25.2			92.3	41.9		
	24.5	8.2	8.2	65.4	40.9	32.7	16.3	32.7	65.4	32.7	8.2	57.2	24.5		
	23.7		7.9	31.6	15.8	15.8	15.8	7.9	39.5	23.7	23.7	23.7	15.8		
0.7	7.1	38.4	151.6	116.1	181.6	96.8	205.0	91.1	51.3	81.9	13.5	89.7	67.6	116.0	
0.7	3.5	32.9	140.7	105.0	217.7	126.0	182.0	95.9	61.6	97.3	19.6	120.4	71.4	119.7	
	9.6	20.0	112.2	119.8	173.5	149.4	175.6	99.8	63.3	96.4	17.2	142.5	44.8	102.6	
	8.8	16.9	120.6	118.5	197.8	151.7	161.9	98.2	52.8	79.9	23.0	138.9	44.7	111.8	
2.5	2.5	43.0	192.2	179.5	141.6	45.5	63.2	108.7	116.3	123.9	10.1	55.6	222.5	134.0	7.6
	17.3	27.1	197.2	133.1	155.3	61.6	115.8	69.0	98.6	86.3	4.9	103.5	115.8	120.8	
	19.2	14.4	197.1	134.6	84.1	60.1	141.8	62.5	67.3	79.3	2.4	158.7	50.5	134.8	2.4
	35.2	37.5	208.8	154.9	103.2	65.7	164.2	70.4	119.7	96.2	4.7	166.6	65.7	115.0	
	19.6	13.1	163.5	172.3	93.8	65.4	189.7	58.9	76.3	87.2	15.3	113.4	50.2	152.6	

\* Nonregistration state; cities stated below only those with effective local ordinances.

† Chiefly Chinese and Japanese.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
PENNSYLVANIA—continued.													
Altoona.....	1904 1,689.1	60.9			18.7	16.4	18.7	35.1	16.4		98.4	32.8	60.9
	1905 1,791.2	68.0	2.2		11.0	15.4	35.1	35.1	4.4	8.8	116.3	30.7	52.7
	1906 1,486.1	68.9	2.1		58.4		4.2	20.9		20.9	79.3	33.4	66.8
	1907 1,407.6	57.3	2.0		2.0	8.2	6.1	43.0	6.1	8.2	61.4	26.6	55.2
	1908 1,348.2	56.2	2.0		14.0	20.1	46.1	18.1	12.0	4.0	78.2	24.1	66.2
Beaver Falls.....	1906 1,473.7	117.1			19.5		29.3	19.5	19.5	29.3	97.6	9.8	48.8
	1907 1,488.8	87.6			19.5	19.5		9.7	38.9	19.5	204.3	38.9	19.5
	1908 1,522.9	29.1			19.4		48.5	9.7	9.7	9.7	135.8	29.1	48.5
Braddock.....	1906 2,305.1	119.7			88.5	15.6	41.6	62.4	5.2	10.4	135.3	5.2	31.2
	1907 2,362.2	146.4	5.0				20.2	25.2		30.3	141.3	35.3	35.3
	1908 2,009.2	98.0			88.2		9.8	19.6	19.6	9.8	102.9	24.5	44.1
Bradford.....	1906 1,242.7	18.1			6.0		24.1	24.1		6.0	78.4	18.1	78.4
	1907 1,093.0	5.9			11.9		5.9	35.6	17.8	11.9	53.5	17.8	77.2
	1908 1,088.3	23.4	5.9				5.9	5.9	23.4		46.8	11.7	64.4
Butler.....	1906 2,226.8	99.0			66.0	8.2	8.2	24.7		33.0	123.7	24.7	66.0
	1907 2,310.3	105.4			8.1		16.2	24.3	24.3	16.2	137.8	40.5	105.4
	1908 1,984.4	55.8			31.9		23.9	8.0	47.8	23.9	175.3	39.8	79.7
Carbondale.....	1904 1,772.9	34.5						62.1	48.3		89.7	27.6	34.5
	1905 1,906.9	67.9			13.6	27.1	6.8	95.0	27.1	20.4	74.6	6.8	54.3
	1906 1,983.2	53.4			20.0	80.1	20.0	60.1	53.4	20.0	73.5	13.4	40.1
	1907 1,748.2	6.6					19.7	32.9	13.1	26.3	111.7	13.1	78.9
	1908 1,688.6	45.3	6.5				6.5	77.6	38.8	25.9	84.1	12.9	58.2
Carlisle (total).....	1904 1,610.7		9.6				9.6	9.6	19.2		201.3	19.2	95.9
	1905 1,420.4	18.8	9.4						18.8	9.4	141.1		65.8
	1906 1,283.2	9.2					9.2	9.2	36.9	9.2	18.5		64.6
	1907 1,559.1	36.3	9.1				27.2	9.1	27.2	9.1	190.4	18.1	81.6
	1908 1,424.5	8.9			8.9		35.6	8.9	80.1	8.9	151.4	8.9	44.5
White.....	1906 1,268.5	10.5						41.9	10.5	21.0	62.9		73.4
	1907 1,420.5	30.9	10.3				20.6	10.3	20.6	10.3	164.7	10.3	82.3
	1908 1,273.9	10.1			10.1		30.3	10.1	70.8	10.1	101.1		50.6
Colored.....	1906 1,392.1						77.3				309.4		
	1907 2,581.6	75.9					75.9		75.9		379.7	75.9	75.9
	1908 2,535.4						74.6		149.1		522.0	74.6	
Chambersburg.....	1906 1,760.2	31.1					93.2	31.1		20.7	155.3	20.7	103.5
	1907 1,465.3	20.5					30.7	51.2	10.2	10.2	92.2	30.7	20.5
	1908 1,927.0	40.6			81.1		10.1	50.7	60.9	20.3	91.3	50.7	91.3
Chester (total).....	1906 1,555.2	65.8	13.2		15.8	2.6	34.2	50.0	15.8	7.9	181.6	23.7	39.5
	1907 1,518.0	41.4	5.2				18.1	36.2	12.9	12.9	142.2	31.0	62.1
	1908 1,532.9	25.4	2.5		17.8		17.8	7.6	12.7	7.6	162.7	15.3	48.3
White.....	1906 1,391.9	51.4	15.1		18.2	3.0	27.2	51.4	12.1	6.1	154.3	24.2	42.4
	1907 1,335.2	32.7	3.0				14.9	20.8	32.7	11.9	107.1	17.8	65.4
	1908 1,332.9	23.4			20.5		14.6	8.8	14.6	8.8	122.8	17.5	52.6
Colored.....	1906 2,644.3	161.5					80.7	40.4	40.4	20.2	363.3	20.2	20.2
	1907 2,737.6	99.2	19.8				39.7		59.5	19.8	376.9	119.0	39.7
	1908 2,866.6	39.0	19.5				39.0				429.0		19.5
Columbia.....	1904 1,452.7	122.3			22.9						91.8		61.2
	1905 1,162.2	45.3				7.5			30.2	7.5	75.5		30.2
	1906 1,162.2	22.3					29.8			22.3	52.1	14.9	29.8
	1907 1,184.3	29.4			14.7		7.4			14.7	66.2	22.1	29.4
	1908 1,111.5	14.5					7.3	29.1			72.6		29.1
Danville.....	1906 1,425.7	62.0	12.4					99.2		12.4	198.4	12.4	74.4
	1907 1,734.6	99.1			62.0		12.4	12.4			173.5	24.8	136.3
	1908 1,386.8	37.1					12.4	24.8		24.8	111.4		86.7
Dubois.....	1904 1,425.0	65.6		18.7	28.1		46.9	65.6	18.7		65.6	9.4	37.5
	1905 1,137.4	27.3			18.2		36.4	18.2	18.2		36.4	9.1	18.2
	1906 1,370.1	44.2			70.7		17.7	70.7	17.7	17.7	53.0		26.5
	1907 1,306.4	77.4					17.2	25.8	8.6	8.6	60.2	43.0	51.6
	1908 1,112.3	16.7			16.7		8.4	33.5			50.2		8.4
Dunmore.....	1906 1,703.5	66.0			6.6	39.6	33.0	33.0	13.2	6.6	105.6	13.2	39.6
	1907 1,400.0	19.3	12.8			25.7	12.8	32.1	6.4		89.9		19.3
	1908 1,594.0				50.0	18.8		37.5	31.3	12.5	37.5	12.5	50.0
Duquesne.....	1906 2,295.0	111.7			120.3	146.1		120.3			120.3	43.0	25.8
	1907 1,914.3	74.6			33.1		58.0	82.9	8.3	8.3	66.3	16.6	41.4
	1908 1,624.0				8.0	120.0		104.0	32.0		80.0	16.0	32.0
Easton.....	1906 1,575.0	45.9					14.1	28.3	10.6	7.1	137.7	21.2	105.9
	1907 1,644.3	41.6			20.8	3.5	27.8	45.1	10.4	10.4	107.5	13.9	72.9
	1908 1,336.3	20.5	3.4				3.4	20.5	40.9		122.7	10.2	68.2
Erie.....	1904 1,514.6	48.6			1.7	3.5	3.5	62.5	19.1		114.6	12.2	93.8
	1905 1,578.7	17.0			18.7	3.4	32.3	51.0	13.6	13.6	107.2	23.8	76.6
	1906 1,445.2	48.3			1.7	6.7	1.7	18.3	10.0	8.3	115.0	25.0	76.7
	1907 1,599.6	78.4			14.7	6.5	3.3	39.2	8.2	13.1	119.3	21.2	99.7
	1908 1,595.1	62.5				14.4	9.6	24.0	19.2	4.8	102.5	25.6	75.3
Harrisburg.....	1904 1,523.8	59.4	9.3		9.3	5.6	1.8	20.4	35.3		126.2	16.7	50.1
	1905 1,483.4	69.3	3.6		3.6	10.9	5.5	14.6	12.8	12.8	122.2	20.1	45.6
	1906 1,483.8	66.4	5.4		18.1	10.8	41.3	14.4	21.5	7.2	102.3	19.7	55.6
	1907 1,533.6	49.4			5.3			5.3	17.6	5.3	112.9	12.4	70.6
	1908 1,442.7	52.1	1.7		10.4	5.2	12.2	12.2	17.4	3.5	99.0	17.4	74.7

<sup>1</sup> Exclusive of stillbirths.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
2.3	11.7	32.8	187.4	140.6	185.1	82.0	96.1	86.7	91.4	72.6	4.7	110.1	77.3	140.6	9.4
13.2	39.5	186.6	111.9	142.7	83.4	90.0	83.4	85.6	76.8	19.8	270.0	65.9	140.5	2.2	
2.1	12.5	27.1	162.4	110.6	116.9	41.7	91.8	81.4	64.7	102.3	6.3	154.5	48.0	112.7	6.3
8.2	26.6	157.5	147.3	130.9	51.1	92.1	81.8	61.4	94.1	10.2	126.8	18.4	124.8		
10.0	16.0	132.4	104.3	134.4	46.1	88.3	66.2	72.2	84.2	10.0	114.4	16.0	122.4		
		9.8	156.2	185.4	87.8	97.6	78.1	78.1	29.3	39.0	9.8	117.1	29.3	165.9	
		19.5	126.5	107.0	87.6	97.3	146.0	48.7	68.1	38.9		116.8	58.4	116.8	
	19.4	9.7	194.0	145.5	116.4	38.8	135.8	97.0	77.6	29.1	19.4	155.2	58.2	87.3	
	10.4	36.4	98.9	67.6	145.7	359.0	478.7	88.5	31.2	104.1	10.4	202.9	20.8	130.1	5.2
5.0	5.0	20.2	80.8	85.8	222.1	393.7	413.9	106.0	40.4	126.2	5.0	272.6	25.2	121.1	
	19.6	14.7	88.2	83.3	102.9	372.4	343.0	171.5	24.5	63.7	9.8	191.1	9.8	98.0	
6.0	18.1	12.1	84.5	253.4	60.3	42.2	72.4	72.4	36.2	54.3	24.1	90.5	18.1	126.7	18.1
	5.9	17.8	77.2	213.9	89.1	41.6	17.8	83.2	70.2	23.8	5.9	65.3	5.9	118.8	11.9
	17.6	35.1	117.0	134.6	105.3	35.1	41.0	81.9	77.2	35.1	5.9	99.5	17.6	81.9	11.7
8.2		90.7	132.0	173.2	156.7	107.2	263.9	66.0	140.2	66.0		379.4	74.2	107.2	8.2
	16.2	32.4	170.2	186.4	129.7	56.7	235.1	129.7	73.0	89.2	40.5	421.5	48.6	202.7	
	15.9	15.9	183.3	127.5	95.6	95.6	223.1	175.3	47.8	87.7	8.0	159.4	71.7	191.3	
6.9	41.4	41.4	193.1	144.8	200.0	89.7	110.4	124.2	89.7	69.0		227.6	48.3	89.7	
	33.9	67.9	156.1	169.7	156.1	156.1	169.7	142.5	20.4	27.1	6.8	190.0	74.6	122.1	20.4
	33.4	20.0	180.3	160.3	146.9	80.1	300.5	120.2	53.4	40.1	6.7	193.6	100.2	93.5	20.0
	13.1	19.7	131.4	157.7	131.4	138.0	124.9	92.0	138.0	92.0		243.2	39.4	118.3	6.6
	25.9	19.4	90.6	168.2	103.5	84.1	116.5	116.5	168.2	84.1	6.5	239.4	90.6	97.0	
	9.6	19.2	210.9	153.4	143.8	76.7	38.3	95.9	57.5	76.7		38.3	95.9	220.5	9.6
	18.8	18.8	159.9	254.0	56.4	75.3	84.7	131.7	84.7	37.6	28.2	47.0	75.3	75.3	9.4
		18.5	147.7	221.6	73.9	46.2	101.6	110.8	27.7	64.6		110.8	9.2	92.3	9.2
		27.2	163.2	235.7	90.6	63.5	99.7	90.6	81.6	45.3	9.1	36.3	63.5	145.0	
	35.6		187.0	53.4	35.6	35.6	62.3	62.3	201.1	62.3		26.7	53.4	178.1	
		21.0	146.8	220.1	73.4	31.4	115.3	104.8	31.4	73.4		104.8	10.5	94.3	10.5
		30.9	154.4	236.7	51.5	30.9	102.9	82.3	92.6	41.2	10.3	30.9	61.8	133.8	
	20.2		202.2	212.3	40.4	20.2	60.7	70.8	70.8	40.4		30.3	40.4	171.9	
			154.7	232.0	77.3	154.7	154.7	154.7	154.7	154.7		154.7	77.3	77.3	
			227.8	227.8	379.7	303.7	75.9	151.9	75.9	75.9		75.9	75.9	227.8	
	149.1		74.6	372.9	149.1	149.1	74.6	149.1	149.1	223.7		149.1	149.1	223.7	
	20.7	10.4	155.3	207.1	113.9	93.2	113.9	124.2	93.2	72.5		165.7	31.1	103.5	
		10.2	235.7	256.2	51.2	51.2	51.2	82.0	71.7	82.0	30.7	51.2	41.0	112.7	
	30.4	10.1	324.5	142.0	71.0	91.3	91.3	111.6	111.6	91.3	40.6	60.9	30.4	223.1	
	15.8	26.3	118.4	157.9	123.7	105.3	84.2	92.1	78.9	68.4	5.3	113.2	39.5	76.3	
	12.9	12.9	155.2	150.0	119.0	93.1	119.0	72.4	80.2	80.2	7.8	100.9	62.1	69.8	
	5.1	7.6	157.6	170.3	124.6	81.3	137.3	114.4	73.7	94.1	7.6	94.1	45.8	91.5	2.5
	12.1	27.2	105.9	148.3	102.9	105.9	81.7	72.6	75.6	57.5	6.1	93.8	27.2	69.6	
	11.9	14.9	145.7	142.7	110.0	59.5	92.2	74.3	95.2	62.4	5.9	95.2	50.6	68.4	
	5.8	8.8	137.4	146.2	108.2	52.6	128.6	105.2	70.2	78.9	5.8	90.6	35.1	67.2	
	40.4	20.2	201.9	222.0	262.4	100.9	100.9	222.0	100.9	141.3		242.2	121.1	121.1	
	19.8	19.8	218.2	198.4	178.5	317.4	297.6	59.5	79.3	198.4	19.8	138.9	138.9	79.3	
			292.5	331.5	234.0	273.0	195.0	175.5	93.1	195.0	19.5	117.0	117.0	253.5	19.5
		7.6	191.2	183.5	76.5	68.8	130.0	38.2	114.7	107.0		107.0	38.2	91.8	
		7.5	135.8	98.1	83.0	113.2	75.5	52.8	67.9	37.7	15.1	128.3	22.6	128.3	
	7.4	14.9	119.2	141.5	29.8	37.2	96.8	74.5	53.0	134.1		134.1	14.9	134.1	
	7.4	7.4	95.6	286.9	88.3	51.5	51.5	44.1	51.5	66.2		80.9	36.8	132.4	
	21.8	21.8	123.5	174.4	72.6	36.3	36.3	87.2	36.3	109.0	7.3	94.4	21.8	116.2	
	24.8	37.2	12.4	99.2	210.8	62.0	62.0	49.6	49.6	74.4		62.0	24.8	111.6	
			173.5	111.5	198.2	86.7	99.1	86.7	86.7	123.9	12.4	99.1	123.9	123.9	12.4
			173.4	148.6	161.0	61.9	173.4	86.7	74.3	49.5		49.5	12.4	99.1	
	9.4	9.4	28.1	65.6	75.0	56.3	121.9	131.3	84.4	56.3	9.4	112.5	75.0	140.6	
		18.2	54.6	118.3	45.5	45.5	81.9	18.2	72.8	118.3		118.3	72.8	182.0	9.1
	8.8	8.8	88.4	106.1	26.5	123.8	70.7	97.2	53.0	132.6	17.7	132.6	17.7	150.3	8.8
	8.6	8.6	103.1	103.1	103.1	94.5	68.8	68.8	51.6	128.9	8.6	171.9	8.6	85.9	
	8.4		83.6	125.4	50.2	83.6	134.0	66.9	75.3	58.5	8.4	125.4	25.1	83.6	
	6.6	13.2	211.3	132.1	250.9	99.0	270.7	33.0	33.0	92.4	6.6	59.4	46.2	85.8	6.6
	12.3	32.1	205.5	134.9	122.0	57.8	141.3	45.0	51.4	109.2	6.4	141.3	38.5	83.5	
	12.5	18.8	275.1	43.8	181.3	106.3	268.8	62.5	50.0	87.5		112.5	43.8	81.3	
		17.2	137.5	77.4	214.9	171.9	438.4	43.0	34.4	154.7	8.6	189.1	60.2	60.2	
		49.7	82.9	49.7	165.7	107.7	455.8	74.6	16.6	116.0		223.8	74.6	99.4	
		16.0	56.0	48.0	160.0	136.0	344.0	80.0	24.0	128.0	8.0	120.0	48.0	48.0	
	17.7	10.6	233.1	144.8	98.9	53.0	91.8	77.7	77.7	98.9	7.1	158.9	24.7	102.4	7.1
	6.9	24.3	3.5	208.1	190.8	107.5	93.7	97.1	83.3	52.0	24.3	173.5	34.7	114.5	24.3
	3.4	20.5	20.5	184.1	163.6	71.6	61.4	75.0	95.6	40.9	23.9	150.0	20.5	85.2	
	1.7	17.4	26.1	130.3	133.7	90.3	74.7	97.3	118.1	90.3	12.2	88.6	15.6	145.9	1.7
	5.1	8.5	23.8	131.0	103.8	57.8	120.8	136.1	90.2	83.4	5.1	131.0	15.3	136.1	
	5.0	15.0	23.3	133.3	161.7	91.7	55.0	146.7	138.3	58.3	10.0	85.0	11.7	103.3	
	1.6	3.3	1.6	160.1	209.1	96.4	106.2	160.1	99.7	71.9	14.7	80.1	3.3	127.4	
	22.4	14.4	124.9	217.8	92.9	73.7	112.1	132.9	123.3	84.9	16.0	124.9	3.2	112.1	1.6
	13.0	20.4	180.1	113.2	126.2	66.8	65.0	79.8	76.1	83.5	3.7	115.1	79.8	167.0	
	7.3	16.4	180.6	120.4	102.2	54.7	43.8	89.4	78.5	83.9	12.8	178.8	83.9	104.0	5.5
	1.8	9.0	148.9	134.6	84.3	75.4	75.4	87.9	75.4	50.2	14.4	165.1	77.2	102.3	5.4
	14.1	12.4	169.4	190.6	120.0	68.8	70.6	75.9	102.4	81.2	17.6	178.2	38.8	111.2	3.5
	6.9	3.5	180.6	147.6	88.5	59.0	71.2	81.6	131.9	62.5	29.5	100.7	41.7	131.9	

\* Not compiled separately in 1904.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
PENNSYLVANIA—continued.													
Hazleton.....	1904 1,575.7	13.1			6.5	19.6		104.6	6.5		111.2		45.7
	1905 1,532.2	32.2			6.4	12.9	19.3	51.5		25.8	90.1	6.4	32.2
	1906 1,356.9	31.7			38.0	12.7	38.0	19.0		6.3	38.0	19.0	57.1
	1907 1,211.9	12.5				25.0	12.5	43.7	6.2		81.2		56.2
	1908 1,101.9	24.6					6.2	24.6	12.3	12.3	30.8	12.3	80.0
Homestead.....	1906 1,924.3	19.4			12.9	25.8	12.9	51.7		12.9	142.1	19.4	38.7
	1907 1,905.7	37.4			49.8		37.4	24.9		31.1	161.9	31.1	37.4
	1908 1,524.6	12.0			36.0	6.0	12.0	12.0	18.0		162.1	12.0	36.0
Johnstown.....	1904 1,468.2	34.1	2.4	4.9	2.4	65.7	14.6	53.6	2.4		131.5	7.3	56.0
	1905 1,484.8	45.1			2.4	28.5	11.9	23.7	2.4	4.7	78.3	2.4	26.1
	1906 1,687.9	55.5			13.9	16.2	18.5	46.2	2.3	6.9	129.5	23.1	46.2
	1907 1,612.5	78.9			6.8	15.8	2.3	63.1	2.3	6.8	137.6	24.8	31.6
	1908 1,602.5	87.8				15.4	28.5	35.1	13.2	13.2	114.1	19.8	57.1
Lancaster.....	1904 1,494.3	79.6			35.4	2.2		28.7	19.9		132.6	22.1	59.7
	1905 1,338.1	43.3	2.2				8.7	26.0	19.5	17.3	129.9	43.3	62.8
	1906 1,470.4	78.5					6.4	46.7	12.7	8.5	165.5	23.3	65.8
	1907 1,273.1	16.6	2.1		4.2	8.3	2.1	10.4	16.6		106.1	22.9	79.0
	1908 1,426.0	14.3	2.0		4.1	2.0	28.6	12.2	26.5	2.0	124.4	20.4	75.5
Lebanon.....	1906 1,571.8	15.5	5.2		10.3	5.2	20.6	41.2	5.2	5.2	72.2	25.8	36.1
	1907 1,406.0	10.2			5.1			50.8	20.3	20.3	60.9	20.3	45.7
	1908 1,360.1	25.0			25.0		5.0	10.0	50.0	15.0	85.0	20.0	35.0
McKeesport.....	1904 1,838.1	133.6			2.5	19.8		64.3	9.9		131.1	24.7	37.1
	1905 1,818.0	85.7			7.1	9.5	4.8	52.4	9.5	7.1	109.5	14.3	35.7
	1906 1,991.3	142.7			18.4	2.3	6.9	52.9	2.3	20.7	140.4	13.8	34.5
	1907 1,971.0	95.9	2.2		33.4	15.6	4.5	42.4	8.9	11.1	140.5	22.3	42.4
	1908 1,616.8	86.5	2.2		17.3	4.3	10.8	34.6	10.8	13.0	90.8	21.6	49.7
Mahanoy City.....	1904 2,313.8	13.9		13.9	13.9	48.6		90.3			83.4		41.7
	1905 2,107.6	34.2				6.8		130.0	6.8	6.8	54.7		47.9
	1906 2,035.6	6.7			33.7		60.7	87.6		20.2	74.1	6.7	20.2
	1907 1,560.7	13.3						33.2		6.6	46.5	6.6	46.5
	1908 1,839.2	6.5					13.1	58.9	13.1	26.2	78.5	6.5	52.4
Meadville.....	1904 1,293.2	17.2							25.9		69.0	17.2	77.6
	1905 1,369.4	34.2					42.8	25.7	8.6		77.0	8.6	94.1
	1906 1,325.5	34.0			8.5			8.5	25.5		85.0	8.5	110.5
	1907 1,822.2	50.6					16.9		75.9	16.9	126.5	16.9	143.4
	1908 1,591.4	41.9					8.4	8.4	41.9	25.1	67.0	33.5	134.0
Mt. Carmel.....	1904 1,782.0	6.6			13.2	145.2	6.6	92.4			85.8		26.4
	1905 1,451.0		6.4		6.4	51.1		32.0		12.8	44.7		25.6
	1906 1,289.0	12.4			6.2		37.2	43.4	6.2		68.2	12.4	18.6
	1907 1,509.5	12.0	6.0		126.3	30.1	12.0	36.1	18.0	66.2	48.1	12.0	18.0
	1908 1,349.3				5.8	23.4	11.7	128.5	5.8	17.5	81.8	5.8	40.9
Nanticoke.....	1906 1,879.0	52.4			59.9	7.5	52.4	67.4	7.5	15.0	67.4		37.4
	1907 1,686.1	7.4					110.6	44.2	22.1		22.1		73.7
	1908 2,083.9	14.5					123.4	21.8	7.3	14.5	65.3	7.3	58.1
Newcastle.....	1904 1,284.9	64.7			2.9	5.9		35.3	14.7		79.4	5.9	38.2
	1905 1,484.7	50.8	2.8		14.1	8.5	8.5	19.8	36.7	8.5	70.6	19.8	39.5
	1906 1,384.1	32.6			16.3	2.7	13.6	29.9	10.9	32.6	86.8	10.9	29.9
	1907 1,463.7	72.8			7.8	5.2	20.8	15.6	31.2	13.0	57.2	18.2	31.2
	1908 1,228.8	67.2			22.4		12.4	14.9	34.8		74.6	5.0	67.2
Norristown.....	1904 2,434.1	77.4	4.3		8.6	12.9	12.9	12.9	34.4		240.9	21.5	81.7
	1905 2,225.5	46.8			4.3			50.6		17.0	170.2	29.8	59.6
	1906 2,564.5	71.6			12.6	4.2		46.3	4.2	63.2	273.7	46.3	101.1
	1907 2,617.2	37.5			70.8	25.0		29.2	37.5	33.3	233.4	45.8	95.9
	1908 2,437.8	45.4			8.2		4.1	4.1	57.7	16.5	247.5	37.1	90.7
Oil City.....	1906 1,200.4	6.8				6.8	20.5	13.6	6.8		81.8	6.8	81.8
	1907 1,154.7	20.1	6.7		6.7		13.4		6.7	13.4	60.4	6.7	33.6
	1908 1,282.4	46.3							52.9		46.3	6.6	52.9
Philadelphia (total).....	1904 1,883.0	55.0	1.2	16.2	22.3	15.8	6.9	39.3	15.6		231.6	31.2	78.7
	1905 1,768.3	51.1	1.3		6.6	4.7	11.9	32.9	17.9	7.7	204.6	32.9	77.0
	1906 1,926.0	74.8	0.7		28.0	5.1	27.5	39.3	9.7	9.9	226.5	33.0	79.8
	1907 1,873.7	60.7	0.8		6.8	8.2	14.6	33.7	20.9	9.0	222.4	31.1	81.4
	1908 1,738.7	35.5	0.7		17.8	13.9	15.1	32.8	19.8	7.2	203.3	30.8	84.2
White.....	1908 1,672.0	33.7	0.7		17.7	14.3	14.0	33.2	19.4	7.5	183.4	27.9	85.2
Colored.....	1908 3,020.7	69.1			20.3	8.1	35.2	25.7	27.1	1.4	585.4	86.7	65.0
Phoenixville.....	1906 1,988.8	83.3	10.4				52.1		10.4	10.4	177.0	10.4	31.2
	1907 2,026.5	134.4			31.0		10.3			10.3	103.4	20.7	41.4
	1908 1,858.3	102.7					10.3	82.1	20.5	30.8	92.4	30.8	112.9
Pittsburg (total).....	1904 1,975.9	139.4		5.7	24.4	11.6	19.6	46.2	10.5		153.3	28.3	50.7
	1905 1,995.8	107.9	1.1		37.3	45.9	35.1	27.5	15.4	10.2	151.0	34.1	54.9
	1906 1,992.9	141.3		1.3	24.8	16.5	18.1	35.5	6.7	8.8	126.4	33.6	65.1
	1907 1,921.9	130.8	0.8		11.5	10.9	37.5	27.9	20.3	9.6	112.0	27.1	62.3
	1908 1,649.2	46.6	0.2		45.1	15.3	8.8	17.9	33.8	12.1	108.7	30.5	59.0
White.....	1908 1,608.4	45.5	0.2		46.5	15.5	9.0	18.2	32.3	11.7	98.3	26.2	58.9
Colored.....	1908 2,514.8	69.0			16.2	12.2	4.1	12.2	64.9	20.3	328.5	121.7	60.8
Pittston.....	1906 2,063.9	21.6	7.2		50.3		50.3	14.4	28.8	7.2	93.5	7.2	28.8
	1907 1,889.3					7.1	14.2	99.1	14.2		77.8	7.1	49.5
	1908 2,200.9	13.9			7.0	299.5	27.9	146.3	27.9		41.8	7.0	27.9

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
-----	19.6	71.9	156.9	78.5	111.2	117.7	117.7	85.0	85.0	98.1	-----	98.1	124.2	91.5	13.1
-----	12.9	32.2	128.8	103.0	96.6	135.2	128.8	77.3	103.0	109.4	-----	122.3	103.0	103.0	-----
-----	12.7	6.3	133.2	120.5	107.8	82.4	145.8	88.8	88.8	57.1	6.3	126.8	6.3	114.1	-----
-----	6.2	18.7	118.7	193.7	75.0	99.9	93.7	50.0	106.2	50.0	25.0	56.2	12.5	56.2	6.2
-----	6.2	24.6	153.9	110.8	67.7	67.7	135.4	36.9	61.6	55.4	18.5	67.7	12.3	80.0	-----
-----	6.5	12.9	161.4	109.8	174.4	116.2	419.7	64.6	71.0	167.9	12.9	137.3	19.4	64.6	-----
-----	18.7	6.2	130.8	74.7	211.7	56.1	398.6	56.1	93.4	149.5	24.9	137.0	56.1	81.0	-----
-----	-----	36.0	72.0	60.0	222.1	114.0	300.1	108.0	90.0	78.0	12.0	42.0	12.0	72.0	-----
-----	9.7	12.2	133.9	65.7	136.4	34.1	90.1	87.7	36.5	48.7	9.7	158.3	165.6	87.7	17.0
-----	11.9	30.8	144.7	64.0	128.1	30.8	106.7	68.8	54.6	87.8	7.1	251.4	170.8	59.3	42.7
-----	2.3	23.1	104.0	62.4	212.7	46.2	134.1	87.9	71.7	78.6	18.5	259.0	120.2	87.9	20.8
-----	2.3	27.1	126.3	74.4	126.3	45.1	124.0	83.4	76.7	119.5	11.3	239.1	65.4	90.2	18.0
-----	2.2	11.0	30.7	131.7	76.8	162.4	50.5	158.1	83.4	70.2	4.4	169.0	54.9	114.1	11.0
-----	13.3	26.5	207.8	161.4	108.3	59.7	92.8	77.4	92.8	39.8	13.3	61.9	30.9	128.2	-----
-----	19.5	28.1	192.7	166.7	77.9	32.5	95.3	65.0	112.6	39.0	10.8	52.0	17.3	75.8	-----
-----	2.1	10.6	8.5	144.3	191.0	93.4	44.6	110.3	112.5	31.8	10.6	82.8	21.2	93.4	-----
-----	2.1	20.8	6.2	137.3	201.8	54.1	39.5	95.7	89.4	45.8	12.5	62.4	12.5	137.3	-----
-----	14.3	26.5	167.3	179.5	49.0	75.5	116.3	110.2	142.8	49.0	8.2	57.1	6.1	112.2	-----
-----	20.6	30.9	273.1	118.5	113.4	46.4	97.9	113.4	61.8	72.2	5.2	149.5	92.8	134.0	-----
-----	5.1	5.1	187.8	147.2	101.5	40.6	126.9	50.8	106.6	50.8	-----	126.9	96.4	126.9	-----
-----	15.0	5.0	255.0	85.0	60.0	45.0	70.0	60.0	65.0	80.0	10.0	80.0	60.0	190.0	-----
-----	9.9	34.6	141.0	108.9	168.2	84.1	183.1	84.1	69.3	118.8	9.9	225.1	61.8	113.8	-----
-----	4.8	47.6	154.7	121.4	202.3	111.8	133.3	126.1	64.2	116.6	23.8	207.0	50.0	111.8	2.5
-----	-----	48.3	186.5	99.0	145.0	117.4	195.7	117.4	48.3	119.7	23.0	290.1	36.8	128.9	7.1
-----	4.5	26.8	165.0	118.2	191.7	127.1	234.1	104.8	51.3	131.5	31.2	209.6	62.4	93.6	-----
-----	2.2	4.3	88.6	101.6	164.3	103.8	205.3	118.9	25.9	121.0	17.3	157.8	43.2	95.1	-----
-----	-----	76.5	291.8	132.0	145.9	118.1	340.5	90.3	62.6	90.3	6.9	264.1	215.4	159.8	-----
-----	20.5	41.1	328.5	75.3	136.3	143.7	246.3	95.8	116.3	116.3	-----	225.8	109.5	136.9	27.4
-----	6.6	6.7	303.3	128.1	148.3	202.2	303.3	161.8	67.4	87.6	-----	141.5	80.9	94.4	-----
-----	13.1	13.3	265.7	73.1	179.3	139.5	139.5	53.1	93.0	79.7	-----	126.2	112.9	159.4	-----
-----	-----	6.5	196.4	85.1	176.7	157.1	248.7	130.9	98.2	78.5	-----	137.5	130.9	124.4	-----
-----	8.6	8.6	232.8	172.4	77.6	17.2	60.4	77.6	138.0	60.4	8.6	146.6	17.2	43.1	-----
-----	17.1	8.6	162.6	222.5	94.1	59.9	51.4	77.0	94.1	85.6	25.7	85.6	8.6	85.6	-----
-----	34.0	25.5	169.9	161.4	42.5	68.0	51.0	68.0	102.0	34.0	8.5	110.5	25.5	144.4	-----
-----	16.9	16.9	168.7	295.3	67.5	50.6	75.9	92.8	118.1	67.5	25.3	168.7	33.7	177.2	-----
-----	8.4	58.6	142.4	251.3	67.0	16.8	75.4	159.1	92.1	58.6	16.8	117.3	-----	167.5	-----
-----	6.6	33.0	237.6	39.6	204.6	158.4	158.4	26.4	39.6	99.0	6.6	118.8	145.2	125.4	6.6
-----	-----	19.2	191.8	127.8	102.3	89.5	147.0	76.7	63.9	95.9	6.4	159.8	108.7	83.1	-----
-----	18.6	18.6	80.6	105.3	68.2	80.6	247.9	74.4	37.2	93.0	-----	136.3	74.4	49.6	-----
-----	-----	12.0	126.3	66.2	126.3	84.2	234.5	66.2	54.1	66.2	-----	132.3	66.2	90.2	-----
-----	-----	17.5	87.6	81.8	116.8	111.0	186.9	52.6	29.2	52.6	5.8	70.1	116.8	99.3	-----
-----	7.5	-----	142.2	37.4	187.2	202.1	321.9	89.8	37.4	157.2	7.5	209.6	44.9	67.4	-----
-----	-----	7.4	125.3	59.0	287.5	95.8	243.3	36.9	88.5	103.2	7.4	191.7	81.1	14.7	-----
-----	-----	21.8	116.2	72.6	239.6	101.7	348.5	43.6	65.3	196.0	14.5	232.4	58.1	50.8	-----
-----	5.9	26.5	97.0	64.7	94.1	70.6	55.8	117.6	64.7	58.8	5.9	173.5	47.0	99.9	50.0
-----	16.9	8.5	110.1	87.5	135.5	73.4	73.4	143.9	110.1	56.5	8.5	194.8	39.5	124.2	39.5
-----	2.7	5.4	32.6	86.8	78.7	46.1	130.3	138.4	51.6	103.1	5.4	132.0	35.3	133.0	19.0
-----	-----	7.8	26.0	140.4	109.2	80.6	109.2	127.4	70.2	46.8	20.8	109.2	49.4	132.6	36.4
-----	10.0	19.9	72.1	67.2	64.7	47.3	107.0	64.7	54.7	69.7	19.9	109.5	52.2	129.4	42.3
-----	8.6	51.6	335.5	352.7	193.5	111.8	90.3	116.1	163.4	55.9	-----	159.1	47.3	240.8	-----
-----	8.5	42.6	378.7	357.4	191.5	102.1	97.9	72.3	140.4	46.8	21.3	157.4	55.3	166.0	-----
-----	8.4	16.8	391.6	480.1	96.9	147.4	155.8	105.3	147.4	101.1	4.2	134.8	8.4	143.2	-----
-----	4.2	20.8	333.4	462.6	87.5	212.5	175.0	62.5	208.4	45.8	12.5	183.4	16.7	150.0	-----
-----	16.5	16.5	358.9	453.7	74.2	214.5	148.5	107.2	198.0	28.9	24.7	119.6	-----	165.0	-----
-----	6.8	27.3	81.8	191.0	34.1	34.1	136.4	143.2	40.9	81.8	-----	40.9	13.6	115.9	-----
-----	20.1	87.3	141.0	147.7	33.6	40.3	53.7	67.1	60.4	60.4	20.1	141.0	13.4	100.7	-----
-----	13.2	59.5	158.6	198.3	66.1	66.1	72.7	52.9	72.7	79.3	26.4	112.4	26.4	72.7	-----
-----	1.1	12.6	15.6	143.6	205.6	137.8	108.4	133.6	89.3	160.0	15.3	87.4	36.8	134.8	0.9
-----	1.3	14.0	15.7	137.8	206.1	97.9	98.7	144.5	85.9	165.7	13.8	88.7	41.9	120.5	0.6
-----	0.6	12.1	12.8	128.9	210.2	105.4	118.2	173.1	98.2	168.7	84.4	100.8	38.3	129.6	0.1
-----	0.8	12.3	21.5	133.3	227.5	113.7	105.6	148.3	89.4	177.6	79.9	104.3	32.4	122.1	0.1
-----	0.9	13.7	10.3	114.5	208.0	93.2	110.1	138.7	86.2	160.7	17.7	90.7	31.3	121.6	0.1
-----	1.0	13.5	9.8	112.8	203.7	85.1	104.9	132.6	84.0	158.4	18.1	89.0	28.4	118.7	0.1
-----	-----	17.6	19.0	147.7	290.0	248.0	208.7	128.7	204.6	180.2	10.8	124.7	85.4	176.2	-----
-----	20.8	72.9	124.9	72.9	187.4	83.3	239.5	93.7	72.9	135.4	10.4	229.1	72.9	187.4	-----
-----	-----	72.4	279.2	155.1	227.5	62.0	93.1	93.1	124.1	93.1	-----	227.5	41.4	206.8	-----
-----	10.3	10.3	205.3	174.5	92.4	61.6	102.7	92.4	112.9	195.1	20.5	112.9	92.4	92.4	-----
-----	0.9	4.8	35.1	143.7	125.6	195.0	132.9	203.5	105.1	55.5	19.6	163.8	49.3	140.9	1.1
-----	0.5	5.5	31.0	135.4	138.9	211.4	113.1	193.6	110.9	60.4	15.7	177.1	48.1	130.4	0.3
-----	6.7	27.7	126.9	129.0	165.6	153.3	230.3	108.5	62.4	111.4	17.1	190.9	46.1	138.9	-----
-----	1.0	9.9	19.0	116.2	139.4	140.1	208.4	106.0	72.2	115.4	22.1	164.1	27.4	134.9	-----
-----	0.7	6.4	15.0	105.9	127.8	125.3	185.4	95.3	66.7	84.7	20.8	109.0	28.5	125.7	0.2
-----	0.8	6.3	14.9	105.2	124.7	120.3	181.9	172.7	61.8	82.4	21.2	109.2	26.8	122.6	0.2
-----	-----	8.1	16.2	121.7	194.7	231.2	259.6	198.8	170.4	133.9	12.2	105.5	64.9	190.6	-----
-----	7.2	7.2	201.4	129.4	151.0	165.4	251.7	158.2	57.5	93.5	7.2	359.6	28.8	122.2	14.4
-----	14.2	-----	191.1	99.1	169.8	219.4	205.2	106.1	35.4	77.8	-----	304.3	56.6	134.4	7.1
-----	20.9	-----	195.0	139.3	97.5	132.3	280.7	125.4	118.4	41.8	-----	313.4	83.6	83.6	-----

\* Includes Allegheny, annexed December 9, 1907.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
PENNSYLVANIA—continued.													
Plymouth.....1904	1,554.7	6.5			13.0	6.5	13.0	97.6			45.5		32.5
1905	1,252.8	31.6						38.0					12.7
1906	1,539.9	18.5			6.2	30.8	49.3	55.4	18.5	18.5	49.3	24.6	30.8
1907	1,494.2	6.0			30.0	102.0		78.0	6.0	30.0	84.0	12.0	66.0
1908	1,521.0	41.0			5.9	146.3		46.8	11.7	23.4	76.1	11.7	52.7
Pottstown.....1904	1,587.3	86.6	7.2	21.6	28.9			72.2	21.6		173.2	28.9	28.9
1905	1,553.8	57.5						14.4	14.4	7.2	194.2	7.2	36.0
1906	1,635.3	28.7	7.2		7.2		7.2	7.2	7.2		165.0	35.9	50.2
1907	1,780.7	64.4	14.3		21.5	14.3	35.8	14.3	14.3	21.5	93.0	7.2	71.5
1908	1,497.4	78.4			7.1		14.3	7.1	14.3		107.0	21.4	107.0
Pottsville.....1904	1,976.0	12.2	6.1		24.5	18.4	6.1	97.9	12.2		152.9	24.5	55.1
1905	1,999.4	54.5				6.1		18.2	12.1	12.1	115.1		96.9
1906	1,902.3	42.0			18.0		30.0	12.0	18.0	6.0		24.0	102.0
1907	2,163.7	47.6	5.9			5.9		23.8	11.9	17.8	136.7	23.8	118.9
1908	2,131.5	58.9				5.9	17.7	11.8	11.8	11.8	94.2	35.3	94.2
Reading.....1904	1,566.4	33.3	4.6		37.9	24.1	2.3	70.1	21.8		117.1	24.1	48.2
1905	1,491.4	25.8	1.1		1.1	4.5	18.0	25.8	16.8	13.5	104.4	15.7	53.9
1906	1,454.9	39.5	1.1			5.5	12.1	28.5	8.8	9.9	95.5	18.7	56.0
1907	1,531.6	46.2			22.5	7.5	7.5	37.6	17.2	14.0	102.0	9.7	63.3
1908	1,440.1	52.5	2.1		5.3	8.4	20.0	30.5	36.8	11.6	93.5	18.9	45.2
Scranton.....1904	1,790.2	10.7	1.7		5.3	2.7	6.2	17.8	33.8		104.2		35.6
1905	1,818.1	17.2	2.6		17.2	14.6	6.9	31.9	11.2	14.6	90.4		33.6
1906	1,654.7	61.5	0.8		22.7	15.2	14.3	42.1	23.6	11.8	72.5	11.8	49.7
1907	1,587.2	75.8	0.8		6.6	22.3	7.4	49.4	25.5	9.9	82.4	13.2	51.9
1908	1,654.6	11.3			4.0	71.0	10.5	32.3	23.4	21.8	80.7	20.2	57.3
Shamokin.....1906	1,415.9	9.8	4.9		4.9	4.9	9.8	34.2	9.8	14.6	97.6	9.8	39.1
1907	1,193.6	14.4			14.4		24.0	24.0	14.4	24.0	95.9	4.8	33.6
1908	1,233.5	4.7					4.7	37.7	23.5	14.1	61.2	9.4	37.7
Sharon.....1906	1,864.1	109.2			8.4	8.4	8.4	33.6	8.4	8.4	134.4	25.2	25.2
1907	2,480.8	198.5			33.1	8.3	16.5	24.8	16.5	8.3	124.0	33.1	74.4
1908	1,726.8	244.4			8.1	8.1	40.7	8.1	32.6		122.2	24.4	32.6
Shenandoah.....1906	2,431.5	8.7	4.4		34.9	4.4	78.4	174.3	8.7	21.8	65.4		17.4
1907	1,975.5	4.3			8.6	8.6	8.6	68.4	8.6	21.4	81.2	8.6	51.3
1908	2,010.7	16.8			4.2		33.6	58.8	8.4	37.8	58.8	4.2	4.2
South Bethlehem.....1904	1,671.6	48.5						13.9	13.9		97.1	13.9	34.7
1905	1,128.4	13.6						47.6	6.8	13.6	136.0	6.8	20.4
1906	1,912.7	20.0		13.3	6.7	20.0	6.7	66.6	13.3	46.7	86.6	20.0	26.7
1907	1,908.7	13.1			6.5	13.1	13.1	78.4	13.1	26.1	156.9		45.8
1908	1,667.5	25.7						12.8	12.8	6.4	109.0	6.4	44.9
Steelton (total).....1904	1,448.4	52.5					7.5	15.0	15.0		187.6	15.0	15.0
1905	1,702.9	51.4					7.3	51.4		7.3	139.5	29.4	
1906	1,804.3	122.2			21.6		93.5	14.4	28.8	7.2	158.1	21.6	57.5
1907	1,859.5	63.4			49.3		7.0	35.2	42.3	14.1	169.0	14.1	49.3
1908	1,332.6	69.0					6.9	6.9	13.8	13.8	89.8	20.7	55.2
White.....1906	1,651.3	65.7			24.6		49.3	16.4	24.6	8.2	139.7	24.6	57.5
1907	1,835.5	64.4			48.3			32.2	48.3	16.1	153.0	16.1	40.3
1908	1,294.2	63.1				15.8		7.9	7.9	7.9	63.1	15.8	47.3
Colored.....1906	2,875.2	517.5					402.5		57.5		287.5		57.5
1907	2,028.2	56.3			56.3		56.3	56.3			281.7		112.7
1908	1,601.3	110.4					55.2		55.2	55.2	276.1	55.2	110.4
Sunbury.....1906	1,513.5	45.6	9.1			9.1		9.1			127.6	36.5	63.8
1907	1,370.7	71.7	9.0			9.0		26.9	9.0	17.9	44.8	26.9	44.8
1908	1,364.9	8.8				8.8		35.2	8.8	17.6	79.3	17.6	61.6
Titusville.....1906	1,365.9	35.9	24.0				12.0			24.0	155.8	12.0	107.8
1907	1,482.7	12.0						28.9			71.7	12.0	59.8
1908	1,479.7	11.9			11.9	11.9		47.7		35.8	95.5		71.6
Warren.....1906	1,145.9	37.6	9.4				56.4		18.8		37.6	18.8	93.9
1907	987.0	36.2							18.1		63.4		45.3
1908	1,031.4	8.7	8.7				8.7		35.0	8.7	61.2		96.1
West Chester (total).....1906	2,100.9	95.9					9.6	9.6	19.2		143.9	48.0	36.3
1907	2,345.6	123.0					9.5	18.9	18.9	18.9	179.7	18.9	85.1
1908	2,201.1	121.2			9.3			18.7	46.6	9.3	205.2	28.0	83.9
White.....1906	1,983.5	106.3					11.8	11.8	11.8		129.9	23.6	32.6
1907	1,990.5	69.8					11.6	11.6	23.3	23.3	93.1		69.8
1908	1,974.3	45.9			11.5			11.5	57.4	11.5	126.3	34.4	91.8
Colored.....1906	2,610.0	51.2							51.2		204.7	153.5	102.4
1907	3,885.0	353.2					50.5				555.0	100.9	161.4
1908	3,184.1	447.8						49.8			547.3		49.8
Wilkes-Barre.....1906	1,495.3	31.6	3.3		24.9	6.7	20.0	23.3	8.3	13.3	71.5	20.0	71.5
1907	1,705.1	45.5	3.3		4.9	19.5	29.3	32.5	24.4	8.1	81.3	11.4	66.6
1908	1,584.5	23.8			4.8	25.4		44.5	20.7	6.4	60.4	20.7	57.2
Wilkesburg.....1906	1,433.7	188.8			17.7			23.6	11.8	17.7	129.8	11.8	53.1
1907	1,288.6	44.8			5.6	16.8		11.2	39.2	11.2	78.4	11.2	78.4
1908	1,266.1	41.9			5.2	5.2	15.7	10.5	62.8	10.5	68.0	31.4	83.7

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
6.3		91.1	175.6	58.6	182.2	136.6	169.1	39.0	71.6	52.0	13.0	130.1	130.1	91.1	
		75.9	164.5	82.3	170.8	126.6	113.9	25.3	50.6	38.0		94.9	139.2	75.9	6.3
		12.3	110.9	61.6	98.6	110.9	357.3	61.6	67.8	73.9	6.2	123.2	73.9	67.8	12.3
		18.0	84.0	96.0	138.0	114.0	156.0	42.0	72.0	48.0		126.0	78.0	108.0	
	23.4	117.0	58.5	58.5	64.4	81.9	280.8	81.9	81.9	93.6	5.9	99.5	29.3	87.8	
	14.4	7.2	202.0	108.2	194.8	43.3	122.6	72.2	86.6	21.6	21.6	86.6	43.3	79.4	14.4
	14.4	28.8	208.6	172.6	57.5	86.3	93.5	64.7	50.4	71.9	14.4	93.5	129.5	129.5	7.2
	21.5	35.9	208.0	165.0	100.4	100.4	129.1	114.8	64.6	71.7	14.3	172.1	43.0	78.9	
		7.2	200.2	228.8	164.5	64.4	150.2	107.3	71.5	71.5	7.2	157.3	64.4	114.4	
	42.8	14.3	213.9	192.5	107.0	71.3	64.2	85.6	71.3	42.8	14.3	121.2	35.7	64.2	
6.1	24.5	24.5	287.5	208.0	159.1	97.9	146.8	189.6	91.8	67.3	6.1	73.4	67.3	116.2	
	12.1	48.5	254.5	187.8	169.6	12.1	230.2	175.7	199.9	36.4	30.3	145.4	12.1	169.6	
	30.0	30.0	198.0	246.0	84.0	102.0	144.0	144.0	132.0	30.0	12.0	276.0		126.0	
	5.9	29.7	112.9	273.4	166.4	95.1	154.6	208.0	166.4	71.3	5.9	273.4		172.4	
	5.9	11.8	35.3	212.0	300.3	117.8	123.7	170.8	153.1	82.4		282.6		117.8	
1.1	9.2	23.0	168.8	136.7	126.3	62.0	98.8	86.1	58.6	110.3	11.5	105.7	68.9	115.9	
	1.1	11.2	218.8	150.4	85.3	49.4	115.6	76.3	76.3	103.2	11.2	103.2	43.8	142.5	
	2.2	15.4	24.1	162.4	139.3	58.2	160.2	92.2	87.8	82.2	16.5	109.7	40.6	119.6	
	1.1	16.1	16.1	217.9	177.1	61.2	119.1	90.2	109.5	62.3	18.2	111.6	31.1	108.4	
	1.1	18.9	16.8	218.5	57.8	88.2	115.5	90.3	82.2	63.0	10.5	78.8	47.3	98.7	
1.7	9.8	40.1	207.4	88.1	187.9	100.6	162.9	82.8	83.7	109.5	7.1	161.1	214.6	112.2	2.7
	0.9	10.3	231.7	81.0	160.2	122.3	167.9	71.5	84.4	134.4	10.3	171.4	209.3	99.0	0.9
	2.5	10.1	155.0	114.6	118.0	142.4	187.0	105.3	75.8	61.5	6.7	190.4	30.3	107.0	1.7
	0.8	7.4	24.7	153.3	124.4	103.8	107.1	78.3	65.1	65.9	6.6	185.4	-18.1	114.6	0.8
		17.7	118.6	121.0	92.8	163.0	208.9	108.9	85.5	69.4	14.5	183.1	8.9	117.0	
	4.8	14.6	175.8	97.6	102.5	141.6	126.9	73.2	39.1	87.9		112.3	87.9	92.8	
		4.8	134.2	105.5	95.9	57.5	86.3	62.3	57.5	81.5	4.8	100.7	57.5	86.3	
		14.1	103.6	98.9	117.7	70.6	141.2	84.7	42.4	61.2	14.1	84.7	94.2	98.9	
	8.4	33.6	184.7	117.6	117.6	75.6	117.6	75.6	75.6	134.4	8.4	209.9	84.0	176.3	75.6
		8.3	223.3	173.7	181.9	132.3	223.3	99.2	91.0	173.7	41.3	322.5	66.2	148.8	41.3
	16.5	16.3	171.1	138.5	105.9	105.9	146.6	65.2	8.1	105.9	8.1	105.9	57.0	146.6	
	8.7	8.7	87.1	61.0	213.5	139.4	675.4	95.9	52.3	152.5		278.9	139.4	61.0	8.7
		8.6	132.6	77.0	175.3	132.6	449.0	89.8	47.0	115.5	4.3	230.9	115.5	102.6	4.3
		12.6	33.6	121.7	92.3	142.7	470.1	130.1	54.6	88.2	4.2	239.3	113.3	125.9	
	6.9	6.9	222.0	69.4	242.8	41.6	256.6	62.4	76.3	111.0		111.0	104.0	117.9	
		6.8	88.4	54.4	197.1	40.8	74.8	40.8	61.2	13.6		95.2	88.4	115.6	6.8
		13.3	173.3	146.6	193.3	133.3	226.6	80.0	80.0	159.9	6.7	140.0	60.0	146.6	
		19.6	158.9	124.2	176.5	130.7	294.2	85.0	52.3	117.7	6.5	189.6	71.9	91.5	13.1
		19.2	147.5	77.0	147.5	173.2	352.7	89.8	51.3	147.5	6.4	77.0	44.9	109.0	
		37.5	165.1	97.6	180.1	75.1	127.6	30.0	15.0	142.6		127.6	82.6	60.0	
		110.1	146.8	110.1	154.1	36.7	227.5	66.1	51.4	139.5	7.3	102.8	205.5	58.7	
		7.2	71.9	79.1	222.8	50.3	215.7	93.5	35.9	71.9		179.7	71.9	107.8	
		21.1	169.0	70.4	133.8	98.6	260.6	105.7	56.3	133.8	14.1	133.8	42.3	176.1	
		13.8	69.0	131.2	103.6	41.4	220.9	69.0	27.6	96.7		117.4	13.8	181.2	
	8.2	73.9	73.9	90.4	213.6	41.1	205.4	90.4	32.9	65.7		189.0	57.5	98.6	
		24.2	169.1	56.4	128.3	96.6	281.8	120.3	48.3	128.8	16.1	144.9	24.2	177.1	
		15.8	78.9	118.4	94.7	39.5	244.6	63.1	31.6	94.7		126.3	15.8	134.2	
		57.5	57.5	287.5	287.5	115.0	287.5	115.0	57.5	115.0		115.0	172.5	172.5	
		169.0	169.0	169.0	169.0	112.7	112.7		112.7	169.0		56.3	169.0	169.0	
		220.9	220.9	220.9	165.7	55.2	55.2	110.4		110.4		55.2		110.4	
	9.1	18.2	209.7	127.6	72.9	45.6	136.8	109.4	82.1	100.3	9.1	155.0	9.1	118.5	
		44.8	170.2	170.2	35.8	71.7	80.6	80.6	35.8	71.7	9.0	143.3	26.9	143.3	
		8.8	211.3	158.5	70.4	44.0	44.0	79.3	105.7	52.8	8.8	149.7	26.4	158.5	
12.0	24.0	24.0	239.6	239.6	24.0	35.9	47.9	59.9	83.9	35.9		24.0	59.9	71.9	12.0
	11.9	23.9	287.0	275.0	131.5	59.8	12.0	107.6	59.8	23.9	59.8	23.9	47.8	167.4	12.0
		23.9	214.8	179.0	11.9	47.7	95.5	167.1	59.7	131.3		95.5	11.9	143.2	
	9.4	18.8	84.5	131.5	18.8	37.6	37.6	122.1	37.6	65.7	9.4	131.5	9.4	140.9	9.4
		18.1	54.3	163.0	45.3	45.3	36.2	126.8	36.2	27.2	9.1	63.4	18.1	172.0	9.1
		8.7	131.1	166.1	17.5	43.7	35.0	26.2	43.7	26.2		87.4	26.2	157.3	
9.6	19.2	19.2	287.8	355.0	76.7	28.8	143.9	86.3	211.1	86.3	9.6	153.5	67.2	134.3	
	9.5	37.8	236.5	283.7	113.5	75.7	132.4	160.8	198.6	104.0		198.6	85.1	179.7	9.5
		18.7	233.2	279.8	102.6	65.3	121.2	167.9	205.2	111.9	37.3	158.6	9.3	139.9	
11.8	23.6	23.6	295.2	366.0	59.0	23.6	94.5	94.5	259.7	59.0	11.8	129.9	47.2	106.3	
	11.6	46.6	244.4	244.4	93.1	69.8	116.4	186.2	139.7	81.5		151.3	58.2	186.2	11.6
		11.5	241.0	275.5	68.9	45.9	137.7	172.2	160.7	103.3	45.9	149.2	11.5	137.7	
			255.9	307.1	153.5	51.2	358.2	51.2	204.7	204.7		255.9	153.5	255.9	
		50.5	201.8	454.1	201.8	100.9	201.8	50.5	454.1	201.8		403.6	201.8	151.4	
		49.8	199.0	248.8	248.8	149.3	49.8	149.3	398.0	149.3		199.0		149.3	
	16.6	10.0	129.7	113.1	98.1	104.8	116.4	124.7	73.2	58.2	13.3	224.5	23.3	89.8	5.0
		14.6	133.3	131.7	115.4	108.9	162.5	115.4	60.1	87.8	3.3	273.1	30.9	118.7	6.5
		14.3	122.4	149.4	111.2	108.1	162.1	81.1	73.1	84.2	9.5	230.4	44.5	103.1	4.8
	5.9	29.5	118.0	135.7	129.8	64.9	153.4	53.1	82.6	41.3	5.9	47.2	23.6	83.5	
		11.2	106.4	151.3	117.7	72.8	39.2	112.1	61.6	67.2	5.6	61.6	16.8	128.9	
		5.2	78.5	146.5	104.6	83.7	88.9	99.4	47.1	78.5	5.2	68.0	10.5	109.9	

\* Not compiled separately in 1904.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
PENNSYLVANIA—continued.													
Williamsport.....	1904 1,492.7	40.8	.....	17.0	.....	3.4	3.4	17.0	17.0	.....	98.6	17.0	68.0
	1905 1,629.9	71.0	3.4	.....	.....	3.4	3.4	10.1	44.0	16.9	94.7	13.5	67.6
	1906 1,644.5	47.1	.....	.....	23.5	3.4	3.4	10.1	10.1	3.4	117.7	13.5	90.8
	1907 1,899.9	70.2	.....	.....	.....	6.7	20.1	43.5	30.1	20.1	117.1	10.0	113.7
	1908 1,696.7	46.6	.....	.....	.....	23.3	.....	29.9	33.3	13.3	99.8	6.7	93.2
York.....	1906 1,488.5	17.9	.....	.....	.....	.....	7.7	20.4	5.1	15.3	155.7	30.6	61.3
	1907 1,609.4	34.9	.....	.....	5.0	.....	25.0	32.4	15.0	20.0	129.7	29.9	89.8
	1908 1,442.0	12.2	.....	.....	22.0	9.8	17.1	28.8	22.0	14.6	141.5	43.9	73.2
RHODE ISLAND.													
Central Falls.....	1904 1,464.3	10.4	.....	.....	.....	5.2	.....	20.8	31.3	.....	109.4	41.7	62.5
	1905 1,866.7	10.3	5.1	.....	41.1	5.1	20.6	36.0	46.3	10.3	180.0	36.0	51.4
	1906 1,649.6	10.2	5.1	.....	10.2	.....	25.4	20.3	10.2	25.4	162.4	30.5	81.2
	1907 1,773.8	5.0	.....	.....	5.0	5.0	30.1	15.0	30.1	15.0	180.4	55.1	50.1
	1908 1,632.6	14.8	14.8	.....	19.8	19.8	.....	29.7	59.4	29.7	192.9	49.5	34.6
Cranston town.....	1906 1,227.3	27.2	21.7	.....	21.7	5.4	21.7	5.4	16.3	21.7	86.9	32.6	59.7
	1907 3,348.9	36.3	.....	.....	5.2	77.9	51.9	31.2	20.8	67.5	534.8	62.3	135.0
	1908 2,661.0	34.8	5.0	.....	14.9	.....	.....	39.8	19.9	14.9	517.3	29.8	149.2
Cumberland town.....	1906 1,552.4	.....	10.6	.....	.....	.....	.....	10.6	31.7	10.6	95.0	63.4	63.4
	1907 1,579.7	52.3	.....	.....	.....	.....	10.5	62.8	62.8	.....	94.2	20.9	73.2
	1908 1,086.4	.....	.....	.....	.....	10.4	10.4	31.1	31.1	10.4	114.0	10.4	93.3
East Providence town.....	1906 1,556.3	21.3	7.1	.....	14.2	14.2	49.7	7.1	7.1	28.4	85.3	42.6	99.5
	1907 1,577.0	13.9	.....	.....	.....	13.9	13.9	27.8	27.8	27.8	97.3	48.6	90.3
	1908 1,447.4	13.6	.....	.....	40.8	.....	6.8	27.2	20.4	6.8	122.3	40.8	108.7
Lincoln town.....	1906 1,465.7	10.8	.....	.....	21.6	10.8	.....	75.4	21.6	10.8	150.9	10.8	64.7
	1907 1,231.8	.....	.....	.....	.....	.....	21.4	21.4	42.8	.....	160.7	21.4	21.4
	1908 1,394.7	.....	.....	.....	.....	.....	10.6	42.6	10.6	10.6	85.2	42.6	31.9
Newport.....	1904 1,386.7	16.3	.....	.....	.....	.....	.....	8.2	8.2	.....	102.0	44.9	73.4
	1905 1,597.5	24.0	.....	.....	8.0	4.0	16.0	8.0	16.0	4.0	139.8	32.0	59.9
	1906 1,306.8	15.7	.....	.....	3.9	3.9	19.6	19.6	3.9	.....	101.7	11.7	82.2
	1907 1,435.0	3.8	.....	.....	7.7	7.7	19.2	19.2	3.8	3.8	103.5	34.5	92.0
	1908 1,289.6	7.5	.....	.....	.....	.....	15.0	18.8	7.5	11.3	97.8	41.4	131.6
Pawtucket.....	1904 1,600.4	23.5	7.1	.....	2.4	18.8	.....	25.9	42.3	.....	148.1	28.2	87.0
	1905 1,671.2	6.9	6.9	.....	9.2	11.5	13.8	23.1	78.4	4.6	172.9	25.4	89.9
	1906 1,624.0	9.0	.....	.....	11.3	.....	11.3	36.2	11.3	24.9	131.2	33.9	61.1
	1907 1,867.2	15.5	.....	.....	2.2	6.7	6.7	15.5	40.0	22.2	173.2	51.1	68.8
	1908 1,584.9	2.2	2.2	.....	4.4	4.4	2.2	17.4	39.2	6.5	159.1	32.7	61.0
Providence.....	1904 1,852.8	15.5	4.6	.....	3.1	22.2	1.0	45.9	18.0	.....	187.6	44.8	96.9
	1905 1,749.4	20.1	3.5	.....	2.5	9.1	4.0	36.2	18.6	20.1	170.2	50.3	97.2
	1906 1,809.7	19.2	3.4	.....	41.3	35.9	23.6	25.1	10.8	12.3	164.3	40.8	93.5
	1907 1,927.4	8.2	2.4	.....	10.1	50.0	18.3	32.2	23.6	13.0	157.8	43.8	108.7
	1908 1,682.2	16.9	1.4	.....	20.7	11.3	5.6	37.2	20.7	9.4	153.4	43.8	90.8
Warwick town.....	1906 1,547.3	7.9	.....	.....	23.6	.....	3.9	11.8	.....	23.6	263.1	39.3	31.4
	1907 1,594.3	.....	.....	.....	.....	3.8	15.3	19.1	15.3	7.6	252.3	22.9	80.3
	1908 1,631.5	11.2	.....	.....	3.7	3.7	7.4	22.3	26.1	7.4	324.1	14.9	33.5
Woonsocket.....	1904 1,481.0	6.4	.....	.....	9.6	3.2	9.6	28.7	.....	.....	197.5	31.9	63.7
	1905 1,513.8	12.4	.....	.....	18.6	3.1	9.3	43.5	12.4	18.6	177.0	55.9	24.8
	1906 1,606.4	9.1	3.0	.....	3.0	.....	12.1	54.6	6.1	15.2	181.9	45.5	48.5
	1907 1,313.9	8.9	.....	.....	.....	.....	11.8	23.7	11.8	26.6	94.7	32.6	50.3
	1908 1,451.3	14.5	.....	.....	28.9	.....	14.5	37.6	8.7	26.0	211.0	34.7	43.4
SOUTH CAROLINA. <sup>4</sup>													
Charleston (total).....	1904 3,004.6	58.8	46.3	5.3	.....	1.8	.....	8.9	32.0	.....	363.3	17.8	49.9
	1905 2,900.5	53.4	42.7	1.8	14.2	3.6	60.5	5.3	33.8	21.3	353.9	23.1	60.5
	1906 2,999.1	83.5	35.5	.....	1.8	.....	21.3	5.3	12.4	47.9	330.3	35.5	46.2
	1907 2,721.5	51.4	24.8	.....	.....	.....	33.7	12.4	17.7	16.0	305.0	33.7	67.4
	1908 2,719.2	47.8	44.3	.....	.....	.....	12.4	1.8	26.6	17.7	315.1	40.7	46.0
White.....	1906 1,954.2	81.8	24.5	.....	4.1	.....	4.1	8.2	16.4	53.1	126.7	12.3	81.8
	1907 1,877.9	49.0	.....	.....	.....	.....	16.3	28.6	12.2	12.2	95.0	4.1	73.5
	1908 1,773.1	48.9	36.7	.....	.....	.....	16.3	4.1	32.6	4.1	130.4	12.2	89.7
Colored.....	1906 3,801.4	84.8	43.9	.....	.....	.....	34.5	3.1	9.4	43.9	486.5	53.4	18.5
	1907 3,369.3	53.3	43.9	.....	.....	.....	47.0	.....	21.9	13.8	463.9	56.4	62.7
	1908 3,445.6	46.9	50.1	.....	.....	.....	9.4	.....	21.9	28.2	456.9	62.6	12.5
SOUTH DAKOTA.													
Sioux Falls.....	1906 945.6	39.4	.....	.....	15.8	23.6	23.6	15.8	.....	.....	63.0	7.9	70.9
	1907 1,177.0	22.9	.....	.....	.....	.....	7.6	45.9	30.6	.....	76.4	15.3	45.9
	1908 1,260.5	37.1	.....	.....	7.4	14.8	7.4	37.1	22.2	22.2	66.7	.....	89.0
TENNESSEE. <sup>5</sup>													
Knoxville (total).....	1908 1,753.2	48.4	2.7	.....	2.7	.....	43.0	10.8	53.8	29.6	255.5	43.0	78.0
White.....	1908 1,644.9	45.1	3.5	.....	.....	.....	24.3	13.9	48.6	38.2	201.4	27.8	83.3
Colored.....	1908 2,468.7	59.6	.....	.....	11.9	.....	107.3	.....	71.6	.....	441.3	95.4	59.6
Memphis (total).....	1904 1,949.7	46.0	138.8	7.7	17.0	15.3	10.2	14.5	42.6	.....	218.0	13.6	29.8
	1905 1,785.0	33.8	122.1	0.8	.....	2.5	13.2	12.4	31.3	28.0	229.3	14.0	34.6
	1906 1,702.9	42.4	118.4	0.8	.....	1.6	20.0	11.2	28.0	28.0	194.4	20.0	48.8
	1907 1,900.6	38.8	100.9	.....	10.1	7.8	33.4	15.5	34.2	26.4	182.5	17.1	46.6
	1908 1,749.9	37.0	96.5	.....	5.3	5.3	21.1	24.9	40.7	23.4	194.6	12.1	52.0
White.....	1906 1,598.4	40.6	68.8	1.6	.....	3.1	20.3	12.5	15.6	21.9	151.6	28.1	73.4
	1907 1,575.8	36.4	51.6	.....	10.6	12.1	21.2	15.2	15.2	18.2	118.3	22.7	59.1
	1908 1,557.4	38.3	60.4	.....	5.9	8.8	7.4	25.0	30.9	16.2	129.7	17.7	69.2
Colored.....	1906 1,935.5	44.2	170.4	.....	.....	.....	19.7	9.8	41.0	34.4	239.3	11.5	22.9
	1907 2,241.3	41.4	152.7	.....	9.5	3.2	46.1	15.9	54.1	35.0	249.7	11.1	33.4
	1908 1,951.8	35.5	134.4	.....	4.6	1.5	35.5	24.7	51.0	30.9	262.7	6.2	34.0

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.<sup>3</sup> Does not include deaths in state institutions located in Cranston town.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
3.4	.....	51.0	132.6	159.9	112.2	47.6	71.4	115.6	102.0	64.6	3.4	88.4	78.2	176.8	3.4
3.4	20.3	33.8	172.5	182.6	98.1	94.7	67.6	169.1	81.2	50.7	3.4	98.1	54.1	172.5	.....
.....	10.1	40.4	134.5	195.1	114.3	67.3	100.9	124.4	117.7	13.5	141.2	16.8	174.9	174.9	3.4
6.7	30.1	26.8	194.0	247.5	103.7	80.3	80.3	147.2	87.0	103.7	16.7	110.4	50.2	184.0	.....
3.3	26.6	13.3	166.3	173.0	63.2	59.9	83.2	129.7	146.4	96.5	13.3	123.1	36.6	216.2	.....
.....	15.3	2.6	186.4	186.4	74.0	86.8	145.5	86.8	79.1	84.3	7.7	89.4	5.1	125.1	.....
.....	7.5	2.5	204.6	202.1	89.8	79.8	154.7	92.3	92.3	79.8	17.5	107.3	5.0	92.3	.....
.....	7.3	19.5	156.2	173.2	78.1	109.8	158.6	85.4	80.5	36.6	14.6	58.6	2.4	78.1	.....
.....	5.2	46.9	145.9	78.2	125.1	135.5	172.0	99.0	93.8	78.2	.....	67.7	10.4	125.1	.....
.....	5.1	66.9	123.4	92.6	185.1	205.7	282.8	92.6	97.7	92.6	.....	66.9	30.9	77.1	5.1
.....	.....	15.2	96.4	132.0	182.7	132.0	274.1	126.9	25.4	86.3	10.2	81.2	20.3	76.1	10.2
.....	5.0	60.1	145.3	155.3	95.2	190.4	250.5	60.1	110.2	65.1	15.0	85.2	20.0	115.2	10.0
.....	14.8	49.5	118.7	108.8	89.1	202.8	188.0	74.2	79.2	94.0	9.9	19.8	9.9	108.8	.....
.....	16.3	5.4	103.2	146.6	81.5	81.5	103.2	65.2	103.2	21.7	27.2	76.0	10.9	48.9	16.3
.....	20.8	26.0	472.5	649.0	171.3	83.1	192.1	51.9	389.4	26.0	15.6	98.6	15.6	114.2	.....
.....	14.9	14.9	383.0	472.5	169.1	59.7	154.2	54.7	228.8	64.7	24.9	84.6	5.0	99.5	5.0
.....	31.7	.....	126.7	200.7	137.3	95.0	147.9	126.7	126.7	42.2	10.6	95.0	21.1	73.9	31.7
.....	31.4	10.5	156.9	146.5	177.8	94.2	83.7	115.1	125.5	52.3	20.9	125.5	31.4	73.2	10.5
.....	10.5	10.4	62.2	155.5	41.5	72.5	134.7	41.5	72.5	41.5	31.1	72.5	20.7	20.7	.....
.....	7.1	14.2	106.6	191.9	99.5	92.4	127.9	85.3	120.8	85.3	7.1	120.8	14.2	99.5	.....
.....	13.9	27.8	159.8	180.6	83.4	55.6	166.7	55.6	76.4	104.2	6.9	83.4	34.7	159.8	6.9
.....	20.4	.....	103.7	149.5	95.1	40.8	115.5	74.7	101.9	61.2	20.4	142.7	40.8	88.3	.....
.....	.....	21.6	140.1	140.1	161.7	107.8	226.3	75.4	21.6	32.3	10.8	86.2	21.6	43.1	.....
.....	10.7	10.7	96.4	139.2	107.1	32.1	203.5	85.7	64.3	53.6	.....	32.1	32.1	75.0	.....
.....	10.6	21.3	74.5	106.5	138.4	95.8	234.2	74.5	63.9	53.2	21.3	106.5	31.9	127.8	.....
.....	20.4	12.2	138.7	220.2	89.7	73.4	81.6	81.6	89.7	53.0	8.2	73.4	4.1	191.7	4.1
.....	20.0	51.9	151.8	183.7	115.8	79.9	123.8	55.9	131.8	71.9	24.0	79.9	28.0	167.7	.....
.....	27.4	62.6	90.0	153.9	112.3	43.0	47.0	47.0	97.8	43.0	15.7	78.3	11.7	180.0	3.9
.....	3.8	19.2	15.3	191.7	249.3	103.5	69.0	57.5	111.2	53.7	11.5	46.0	.....	172.6	7.7
.....	18.8	22.6	112.8	208.0	97.8	56.4	79.0	48.9	112.8	45.1	7.5	52.6	11.3	82.7	7.5
.....	9.4	28.2	126.9	148.1	103.1	105.8	117.5	103.4	126.9	61.1	9.4	84.6	7.1	171.6	9.4
.....	20.7	18.4	129.1	200.5	168.0	108.3	154.4	83.1	103.7	73.8	.....	50.7	20.7	96.8	2.3
.....	2.3	20.4	38.5	228.4	124.4	97.3	142.5	95.0	104.0	70.1	4.5	72.4	13.6	90.5	9.0
.....	17.8	15.5	206.5	199.8	146.5	95.5	168.7	111.0	164.3	64.4	11.1	135.4	17.8	108.8	2.2
.....	15.3	8.7	198.4	178.8	111.2	74.1	102.5	89.4	135.2	89.4	21.8	100.3	21.8	106.8	.....
.....	0.5	20.6	137.6	151.9	144.8	116.5	152.6	96.9	152.0	77.8	16.0	103.6	27.3	163.4	3.6
.....	1.0	14.6	128.4	179.2	158.6	98.2	118.8	98.7	148.0	61.4	14.6	94.1	22.7	148.5	2.0
.....	.....	14.3	32.5	127.4	195.3	110.7	156.0	125.5	143.7	76.8	17.7	93.5	21.6	130.9	1.0
.....	.....	19.2	34.6	126.1	222.8	103.0	155.4	90.4	157.8	82.8	20.2	102.5	23.1	152.5	2.9
.....	0.5	15.5	137.0	190.6	126.6	89.9	130.8	89.9	119.6	85.7	25.4	94.1	22.1	122.8	2.8
.....	7.9	23.6	121.7	129.6	121.7	98.2	153.2	74.6	94.3	51.1	11.8	94.3	11.8	145.3	3.9
.....	22.9	7.6	99.4	168.2	126.2	76.5	183.5	84.1	91.8	84.1	11.5	65.0	22.9	133.8	.....
.....	7.4	11.2	85.7	152.7	134.1	134.1	212.3	81.9	111.7	52.1	3.7	81.9	26.1	81.9	.....
.....	15.9	44.6	117.8	127.4	191.1	73.3	149.7	63.7	98.7	79.6	12.7	35.0	15.9	105.1	.....
.....	3.1	9.3	105.6	96.3	121.1	96.3	285.7	65.2	102.5	93.2	.....	43.5	12.4	71.4	3.1
.....	.....	15.2	118.2	121.2	160.6	115.2	269.7	66.7	78.8	130.3	6.1	45.5	6.1	72.7	3.0
.....	.....	11.8	97.7	118.4	115.4	50.3	251.5	74.0	94.7	71.0	17.8	65.1	17.8	56.2	.....
.....	.....	14.5	83.8	78.1	141.7	72.3	257.3	78.1	89.6	63.6	8.7	43.4	20.2	72.3	.....
.....	3.6	1.8	333.1	308.1	124.7	78.4	377.6	110.4	393.6	103.3	1.8	96.2	119.3	340.2	5.3
.....	16.0	.....	14.2	325.4	108.5	391.2	94.3	321.9	113.8	3.6	.....	94.3	108.5	279.2	.....
.....	.....	1.8	30.2	369.3	255.7	150.9	113.6	335.6	104.8	353.4	7.1	101.2	133.2	301.9	.....
.....	.....	7.1	16.0	287.2	271.3	131.2	74.5	257.1	122.3	368.8	97.5	74.5	115.2	329.8	.....
.....	.....	5.3	15.9	249.6	320.4	111.5	47.8	350.5	106.2	394.8	7.1	81.4	111.5	187.7	.....
.....	.....	4.1	249.4	196.2	73.6	73.6	179.9	118.6	241.0	65.4	12.3	81.8	49.1	167.6	.....
.....	.....	16.3	4.1	228.6	110.2	69.4	163.3	122.5	298.0	85.7	12.2	44.9	36.7	191.9	.....
.....	.....	8.2	179.4	195.7	77.4	36.7	142.7	118.2	281.3	85.6	16.3	57.1	48.9	142.7	.....
.....	.....	31.4	461.4	301.3	210.3	144.4	455.2	94.2	439.5	163.2	3.1	116.1	197.8	404.9	.....
.....	.....	25.1	332.2	326.0	147.3	78.4	329.1	122.2	423.1	106.6	.....	97.2	175.5	435.7	.....
.....	.....	3.1	303.6	416.2	137.7	56.3	510.1	97.0	481.9	247.2	.....	100.1	159.6	222.2	.....
.....	.....	31.5	102.4	78.8	63.0	15.8	.....	39.4	23.6	31.5	23.6	70.9	31.5	149.7	.....
.....	7.6	15.3	91.7	107.0	76.4	61.1	68.8	61.1	84.1	53.5	22.9	122.3	30.6	129.9	.....
.....	7.4	7.4	133.5	126.0	74.1	29.7	51.9	74.1	51.9	148.3	7.4	96.4	7.4	111.2	.....
.....	.....	8.1	107.6	147.9	147.9	64.5	104.9	99.5	102.2	72.6	10.8	126.4	8.1	145.2	5.4
.....	.....	10.4	90.3	145.8	107.6	48.6	114.6	86.8	100.7	72.9	10.4	111.1	6.9	113.0	.....
.....	.....	35.8	167.0	155.0	286.2	119.3	71.6	143.1	107.3	71.6	11.9	178.9	11.9	238.5	23.9
.....	.....	2.5	109.0	114.9	212.8	91.9	109.0	112.4	123.4	38.3	11.9	142.2	42.6	177.1	67.3
.....	3.3	1.6	101.5	120.4	135.3	70.9	108.1	102.3	114.7	42.1	20.6	164.1	56.1	148.5	46.2
.....	1.6	8.8	120.0	112.0	140.0	57.6	93.6	96.8	105.6	44.0	15.2	175.2	59.2	135.2	59.2
.....	2.3	7.0	107.1	124.2	124.2	83.1	109.5	114.1	111.0	46.6	20.2	186.3	108.7	150.6	29.5
.....	2.3	6.0	103.3	123.7	128.0	78.4	81.5	116.9	122.9	43.7	13.6	162.9	60.3	147.1	17.3
.....	.....	3.1	87.5	96.9	96.9	48.4	87.5	109.4	126.6	45.3	25.0	159.4	45.3	157.8	25.0
.....	3.0	7.6	80.4	110.7	80.4	59.1	104.6	91.0	128.9	42.5	34.9	156.2			

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.													
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.	
REGISTRATION CITIES—Continued.														
TENNESSEE <sup>3</sup> —continued.														
Nashville (total).....	1904	2,383.3	54.9	34.6	.....	43.0	9.6	20.3	9.6	70.5	.....	353.4	76.4	58.5
	1905	2,194.1	71.2	35.6	.....	.....	.....	30.7	9.5	52.2	.....	332.4	46.3	64.1
	1906	2,146.3	74.4	30.7	.....	1.2	3.5	4.7	8.3	43.7	.....	291.6	62.6	70.8
	1907	2,008.0	82.6	16.1	.....	36.1	5.7	4.7	8.5	42.7	.....	250.8	58.9	72.2
	1908	1,996.7	59.5	15.1	0.9	12.3	.....	67.1	16.1	53.8	.....	218.2	51.0	75.6
White.....	1906	1,798.6	71.4	24.4	.....	1.9	5.6	5.6	11.3	33.8	18.8	203.0	43.2	75.2
	1907	1,713.3	80.1	10.6	.....	42.3	7.6	3.0	13.6	37.8	30.2	184.5	48.4	87.7
	1908	1,602.8	45.1	10.5	.....	16.0	.....	39.1	22.6	37.6	42.1	138.3	37.6	88.7
Colored.....	1906	2,733.7	79.4	41.3	.....	.....	.....	3.2	3.2	60.3	31.8	441.3	95.3	63.5
	1907	2,505.9	86.9	25.5	.....	25.5	2.6	7.7	.....	51.1	30.7	362.7	76.6	46.0
	1908	2,661.9	83.8	22.9	2.5	7.6	.....	114.3	.....	81.3	35.6	353.1	73.7	53.3
TEXAS <sup>3</sup>														
Galveston (total).....	1906	1,650.4	26.2	2.9	.....	.....	.....	2.9	2.9	11.6	11.6	195.0	2.9	66.9
	1907	2,083.8	42.6	5.7	2.8	28.4	2.8	8.5	8.5	22.7	19.9	218.6	19.9	90.8
	1908	1,717.7	33.2	8.3	.....	2.8	.....	2.8	11.1	30.5	11.1	160.7	13.9	83.1
White.....	1906	1,457.6	22.4	.....	.....	.....	3.7	3.7	7.5	11.2	149.5	.....	.....	59.8
	1907	1,917.5	29.2	.....	3.6	36.5	3.6	10.9	10.9	29.2	18.2	160.4	14.6	87.5
	1908	1,533.3	35.6	3.6	.....	.....	.....	3.6	7.1	39.1	14.2	117.4	14.2	85.4
Colored.....	1906	2,329.3	39.5	13.2	.....	.....	.....	.....	.....	26.3	13.2	355.3	13.2	92.1
	1907	2,669.4	89.8	25.7	.....	.....	.....	.....	.....	.....	25.7	423.5	38.5	102.7
	1908	2,367.2	25.1	25.1	.....	12.5	.....	.....	.....	.....	.....	313.1	12.5	75.2
San Antonio (total).....	1904	2,527.7	50.4	47.0	.....	21.8	1.7	5.0	58.7	48.7	.....	619.3	31.9	68.8
	1905	2,445.0	44.2	11.4	.....	.....	.....	6.5	62.1	58.9	22.9	632.9	31.1	70.3
	1906	2,463.7	28.7	9.6	.....	.....	.....	3.2	27.1	51.0	8.0	567.7	22.3	79.7
	1907	2,879.8	66.9	34.2	.....	24.9	.....	3.1	15.6	73.1	49.8	609.9	23.3	87.1
	1908	2,664.1	44.0	24.3	1.5	12.2	.....	4.6	3.0	113.9	28.9	504.3	36.5	83.5
White.....	1906	2,564.4	31.6	9.3	.....	.....	.....	3.7	29.8	55.8	7.4	587.6	22.3	83.7
	1907	3,011.9	72.6	36.3	.....	21.8	.....	3.6	18.1	76.2	52.6	609.6	27.2	88.9
	1908	2,720.7	44.3	24.8	.....	12.4	.....	5.3	3.5	113.4	30.1	496.0	40.7	86.8
Colored.....	1906	1,857.4	11.2	11.2	.....	.....	.....	.....	.....	11.2	11.2	447.6	22.4	55.9
	1907	2,085.1	32.8	21.8	.....	43.7	.....	.....	.....	54.6	32.8	611.4	.....	76.4
	1908	2,323.4	42.6	21.3	10.7	10.7	.....	.....	.....	117.2	21.3	554.2	10.7	63.9
UTAH <sup>3</sup>														
Ogden.....	1908	1,656.1	34.4	.....	.....	40.1	74.5	5.7	22.9	17.2	5.7	97.4	22.9	108.9
Salt Lake City.....	1904	1,831.9	74.1	.....	1.7	.....	.....	50.0	46.5	10.3	.....	115.5	12.1	77.6
	1905	1,833.2	101.8	.....	.....	47.5	3.4	5.1	76.4	22.1	10.2	86.6	10.2	64.5
	1906	1,668.2	67.0	.....	1.6	.....	6.5	8.2	34.3	1.6	14.7	73.5	14.7	93.1
	1907	2,071.8	93.2	1.6	.....	35.4	16.1	24.1	93.2	11.3	11.3	61.1	20.9	69.1
	1908	1,815.7	47.2	.....	.....	9.4	47.2	20.4	34.6	9.4	12.6	122.6	18.9	72.3
VERMONT.														
Barre.....	1904	1,268.7	.....	.....	.....	29.5	39.3	9.8	19.7	.....	.....	196.7	29.5	19.7
	1905	1,547.5	37.7	.....	.....	9.4	18.9	18.9	9.4	.....	.....	245.3	28.3	28.3
	1906	1,124.4	18.1	9.1	.....	.....	.....	18.1	36.3	9.1	.....	163.2	.....	45.3
	1907	1,160.8	26.2	.....	.....	26.2	.....	43.6	.....	.....	8.7	165.8	52.4	61.1
	1908	1,236.5	25.2	.....	.....	.....	.....	.....	.....	.....	.....	243.9	25.2	16.8
Bennington town.....	1904	1,645.8	34.5	.....	.....	.....	.....	11.5	.....	57.6	.....	172.6	46.0	80.6
	1905	1,852.5	67.8	.....	.....	33.9	22.6	.....	56.5	11.3	.....	169.4	45.2	90.4
	1906	1,719.0	.....	11.1	.....	.....	.....	22.2	11.1	22.2	33.3	66.5	11.1	110.9
	1907	1,612.0	21.8	.....	.....	.....	.....	54.5	10.9	76.2	21.8	174.3	43.6	76.2
	1908	1,348.3	21.4	.....	.....	.....	.....	.....	53.5	10.7	.....	107.0	64.2	85.6
Burlington.....	1904	1,796.6	29.6	4.9	.....	.....	4.9	4.9	24.7	9.9	.....	113.5	24.7	49.3
	1905	2,100.2	19.4	.....	.....	9.7	.....	9.7	53.2	4.8	9.7	130.7	24.2	33.9
	1906	2,145.2	23.7	4.7	.....	.....	9.5	14.2	33.2	19.0	.....	142.4	33.2	71.2
	1907	1,937.1	9.3	.....	.....	.....	.....	32.6	37.3	23.3	9.3	121.1	41.9	121.1
	1908	1,823.6	9.1	.....	.....	.....	4.6	.....	22.9	22.9	.....	45.7	41.1	96.0
Rutland.....	1904	1,990.3	25.4	.....	.....	.....	.....	16.9	8.5	59.3	.....	135.5	25.4	67.8
	1905	1,607.2	33.7	.....	.....	16.8	.....	16.8	16.8	16.8	.....	126.2	25.2	67.3
	1906	1,889.5	25.1	.....	.....	.....	.....	.....	33.4	.....	41.8	117.0	16.7	92.0
	1907	1,653.1	.....	.....	.....	.....	.....	8.3	.....	33.2	8.3	99.7	49.8	74.8
	1908	1,758.0	.....	.....	.....	8.3	.....	33.0	16.5	49.5	24.8	90.8	24.8	90.8
VIRGINIA <sup>3</sup>														
Alexandria (total).....	1904	2,314.4	102.7	.....	.....	.....	.....	6.8	41.1	41.1	.....	321.8	13.7	54.8
	1905	2,099.4	41.0	.....	.....	.....	.....	6.8	41.0	20.5	6.8	177.8	27.4	47.9
	1906	2,199.2	41.0	13.7	.....	6.8	.....	13.7	41.0	.....	.....	232.2	13.7	95.6
	1907	2,496.6	68.2	.....	.....	.....	.....	34.1	13.6	13.6	13.6	218.3	20.5	61.4
	1908	1,934.7	40.9	.....	.....	.....	.....	6.8	13.6	6.8	6.8	156.7	20.4	88.6
White.....	1906	1,828.3	49.7	.....	.....	.....	.....	.....	39.7	.....	.....	168.9	.....	89.4
	1907	2,391.6	59.5	.....	.....	.....	.....	29.8	19.8	9.9	19.8	228.2	29.8	69.5
	1908	1,665.2	39.6	.....	.....	.....	.....	9.9	9.9	9.9	.....	118.9	19.8	109.0
Colored.....	1906	3,014.4	21.8	43.7	.....	21.8	.....	43.7	43.7	.....	.....	371.3	43.7	109.2
	1907	2,727.5	87.3	.....	.....	.....	.....	43.6	.....	21.8	.....	196.4	43.6	43.6
	1908	2,527.2	43.6	.....	.....	.....	.....	.....	21.8	.....	21.8	239.7	21.8	43.6
Danville (total).....	1908	2,282.3	66.8	15.4	.....	.....	.....	61.7	10.3	56.5	72.0	251.9	36.0	46.3
White.....	1908	2,054.7	67.9	8.5	.....	.....	.....	42.5	17.0	34.0	76.4	254.7	59.4	50.9
Colored.....	1908	2,631.6	65.1	26.1	.....	.....	.....	91.2	.....	91.2	65.1	247.5	.....	39.1

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
2.4	2.4	14.3	177.9	216.1	167.2	152.8	214.9	133.7	65.7	78.8	3.6	136.1	21.5	256.7	8.4
2.4	8.3	23.7	163.8	212.5	162.7	127.0	146.0	136.5	70.0	90.2	20.2	127.0	19.0	157.9	2.4
2.4	7.1	22.4	201.9	217.2	147.6	101.5	152.3	136.9	77.9	109.8	9.4	128.7	20.1	192.4	3.5
0.9	11.4	14.2	182.4	191.9	143.4	81.7	152.0	120.6	87.4	85.5	15.2	114.0	20.9	174.8	2.8
1.9	9.4	15.1	147.3	215.3	178.5	101.1	116.2	107.7	95.4	84.1	11.3	100.1	15.1	187.0	1.9
1.9	9.4	32.0	176.7	171.0	77.1	69.5	135.3	124.0	80.8	103.4	13.2	95.9	20.7	189.8	3.8
1.5	15.1	16.6	142.1	166.3	95.3	45.4	143.7	101.3	71.1	81.7	16.6	102.8	16.6	148.2	3.0
12.0	15.0	10.2	168.4	90.2	76.7	87.2	96.2	96.2	87.2	88.7	18.0	99.2	12.0	169.9	2.0
3.2	3.2	6.4	244.5	295.3	266.7	155.6	181.0	158.8	73.0	120.7	3.2	184.2	19.1	196.9	3.2
5.1	5.1	10.2	260.3	235.0	224.8	143.1	166.0	153.3	115.0	92.0	12.8	132.8	28.1	219.7	2.6
5.1	5.1	15.2	223.5	294.6	327.7	142.2	165.1	127.0	109.2	76.2	-----	101.6	20.3	215.9	-----
-----	14.6	17.5	145.5	218.3	46.6	69.9	93.1	133.9	227.0	64.0	20.4	116.4	11.6	145.5	-----
2.8	5.7	28.4	116.4	218.6	85.2	85.2	156.1	201.6	278.2	68.1	17.0	164.7	22.7	156.1	5.7
-----	8.3	8.3	88.7	163.5	63.7	69.3	144.1	141.3	268.7	91.4	11.1	124.7	8.3	169.0	-----
-----	18.7	14.9	127.1	190.6	29.9	67.3	89.7	115.9	198.1	52.3	26.2	134.5	11.2	119.6	-----
3.6	7.3	29.2	105.7	182.3	80.2	80.2	175.0	185.9	273.4	65.6	14.6	167.7	18.2	120.3	3.6
-----	10.7	10.7	96.1	142.3	42.7	60.5	138.7	110.3	249.0	81.8	14.2	110.3	3.6	145.9	-----
-----	26.3	210.6	315.8	105.3	79.0	79.0	105.3	197.4	329.0	105.3	-----	52.6	13.2	236.9	-----
-----	25.7	154.0	346.5	102.7	102.7	102.7	89.8	256.7	295.2	77.0	25.7	154.0	38.5	282.3	12.8
-----	12.5	62.6	238.0	137.8	137.8	100.2	162.8	250.5	338.2	125.3	-----	175.4	25.1	250.5	-----
3.4	6.7	42.0	182.9	100.7	130.9	95.7	236.7	124.2	82.2	124.2	25.2	107.4	78.9	229.9	3.4
4.9	3.3	34.3	197.9	89.9	103.0	94.9	220.8	130.8	83.4	143.9	37.6	75.2	83.4	197.9	3.3
6.4	19.1	36.7	218.5	108.4	135.5	89.3	264.7	149.9	140.3	162.7	27.1	79.7	49.4	175.4	3.2
4.7	10.9	42.0	250.5	152.5	157.1	115.1	318.9	138.5	118.2	136.9	28.0	98.0	107.4	203.8	9.3
1.5	22.8	50.1	162.5	138.2	120.0	104.8	370.6	133.7	124.5	150.4	45.6	106.3	71.4	203.5	1.5
5.6	20.5	42.8	236.2	107.9	137.6	89.3	271.5	152.5	137.6	165.5	31.6	83.7	55.8	191.5	3.7
3.6	10.9	43.5	266.7	163.3	165.1	127.0	352.0	136.1	112.5	143.3	32.7	107.0	108.9	223.2	9.1
1.8	24.8	54.9	166.5	145.2	131.1	108.0	395.0	136.4	115.1	148.8	49.6	109.8	72.6	201.9	1.8
11.2	11.2	-----	111.9	111.9	123.1	89.5	223.8	134.3	156.7	145.5	-----	55.9	11.2	78.3	-----
10.9	10.9	32.8	152.8	87.3	109.2	43.7	120.1	152.8	152.8	98.3	-----	43.7	98.3	87.3	10.9
-----	10.7	21.3	138.5	95.9	53.3	85.3	223.8	117.2	181.2	159.9	21.3	85.3	63.9	213.2	-----
-----	17.2	17.2	97.4	131.8	137.5	57.3	86.0	160.4	97.4	149.0	51.6	103.1	22.9	91.7	5.7
1.7	13.8	44.8	113.8	149.9	194.8	148.2	60.3	127.5	96.5	70.7	10.3	105.1	53.4	236.1	17.2
5.1	11.9	23.8	108.6	159.6	185.0	88.3	95.1	135.8	100.1	71.3	30.6	125.6	52.6	196.9	15.3
-----	14.7	53.9	106.2	142.2	111.1	107.8	68.6	130.7	91.5	91.5	11.4	145.4	100.0	171.6	6.5
-----	16.1	123.8	133.4	188.1	159.1	107.7	93.2	144.7	131.8	86.8	35.4	143.0	62.7	207.3	1.6
-----	18.9	31.4	110.0	185.5	149.3	113.2	62.9	136.8	122.6	113.2	36.2	130.5	55.0	155.6	-----
9.8	9.8	78.7	108.2	59.0	137.7	118.1	59.0	88.6	29.5	39.3	-----	39.3	39.3	108.2	-----
-----	9.4	47.2	151.0	56.6	179.3	122.7	66.1	28.3	18.9	169.8	9.4	94.4	84.9	103.8	9.4
-----	9.1	18.1	136.0	63.5	36.3	45.3	90.7	63.5	72.5	27.2	18.1	72.5	36.3	136.0	-----
-----	8.7	26.2	87.3	113.5	130.9	52.4	17.5	69.8	52.4	78.5	8.7	34.9	17.5	78.5	-----
-----	8.4	16.8	75.7	151.4	75.7	92.5	109.4	109.4	50.5	58.9	8.4	58.9	-----	109.4	-----
-----	11.5	11.5	161.1	264.7	69.1	46.0	80.6	80.6	195.7	46.0	34.5	23.0	11.5	195.7	11.5
11.1	56.5	22.6	101.7	282.4	113.0	101.7	146.8	101.7	101.7	67.8	-----	67.8	33.9	158.1	-----
-----	22.2	11.1	155.3	299.4	144.2	133.0	133.0	99.8	122.0	44.4	22.2	44.4	11.1	177.4	-----
-----	10.9	-----	217.8	228.7	108.9	76.2	76.2	43.6	119.8	43.6	-----	21.8	21.8	163.4	-----
-----	32.1	-----	139.1	224.7	128.4	42.8	96.3	42.8	117.7	53.5	10.7	42.8	-----	74.9	-----
-----	14.8	103.7	138.2	138.2	153.0	79.0	172.8	79.0	93.8	148.1	19.7	59.2	128.3	202.4	-----
-----	9.7	62.9	193.6	179.0	135.5	130.7	242.0	101.6	135.5	179.0	4.8	91.9	67.7	271.0	-----
-----	14.2	52.2	109.2	194.6	151.9	118.7	289.5	118.7	66.4	194.6	-----	85.4	142.4	256.3	-----
-----	18.6	65.2	121.1	176.9	181.6	74.5	228.2	107.1	83.8	111.8	4.7	60.5	60.5	246.8	-----
-----	13.7	27.4	86.8	223.9	109.7	91.4	329.1	114.3	82.3	77.7	9.1	114.3	18.3	283.4	-----
-----	25.4	67.8	228.7	288.0	152.4	50.8	76.2	177.9	169.4	42.3	-----	101.6	16.9	245.6	8.5
-----	33.7	33.7	109.4	185.1	134.6	58.9	67.3	168.3	176.7	8.4	8.4	101.0	25.2	159.9	16.8
-----	16.7	41.8	158.8	234.1	217.4	25.1	100.3	108.7	75.2	125.4	16.7	83.6	8.4	334.4	16.7
-----	16.6	8.3	174.4	224.3	157.8	33.2	74.8	99.7	108.0	66.5	24.9	91.4	16.6	274.1	8.3
-----	8.3	16.5	198.1	280.6	90.8	33.0	165.1	99.0	173.3	33.0	16.5	90.8	8.3	189.8	16.5
-----	-----	20.5	191.7	157.5	205.4	68.4	184.9	89.0	157.5	82.2	-----	123.3	95.9	226.0	130.1
-----	13.7	47.9	266.7	150.4	191.5	102.6	82.1	88.9	191.5	109.4	20.5	136.8	82.1	157.3	88.9
6.8	20.5	232.2	225.4	143.4	88.8	157.1	68.3	225.4	41.0	13.7	102.4	82.0	239.0	102.4	-----
-----	13.6	40.9	259.2	293.3	191.0	116.0	122.8	116.0	184.2	81.9	27.3	163.7	116.0	245.6	75.0
-----	20.4	54.5	149.9	224.8	122.6	122.6	156.7	40.9	197.6	95.4	20.4	74.9	136.2	170.3	6.8
-----	-----	29.8	198.7	218.6	79.5	39.7	168.9	69.6	228.5	49.7	19.9	89.4	59.6	168.9	59.6
-----	9.9	49.6	248.1	307.6	79.4	79.4	119.1	79.4	208.4	119.1	29.8	158.8	109.2	297.7	29.8
-----	29.7	69.4	123.9	198.2	79.3	69.4	118.9	29.7	148.7	99.1	29.7	69.4	99.1	168.5	9.9
-----	-----	305.8	240.3	284.0	284.0	196.6	131.1	65.5	218.4	21.8	-----	131.1	131.1	393.2	196.6
21.8	21.8	21.8	283.7	261.8	436.4	196.4	130.9	196.4	130.9	-----	21.8	174.6	130.9	130.9	174.6
-----	-----	21.8	196.1	283.2	217.9	239.7	239.7	65.4	305.0	-----	-----	87.1	217.9	174.3	-----
-----	77.1	257.0	174.8	267.3	97.7	138.8	138.8	113.1	102.8	159.4	5.1	56.5	56.5	133.6	20.6
-----	84.9	212.3	169.8	144.3	34.0	118.9	118.9	118.9	118.9	169.8	8.5	50.9	76.4	118.9	17.0
-----	13.0	65.1	325.7	182.4	456.0	195.4	169.4	104.2	78.2	143.3	-----	65.1	26.1	156.3	26.1

\* Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
VIRGINIA <sup>3</sup> —continued.													
Lynchburg (total).....	1904	2,183.1	114.4	4.6	9.1	22.4	13.7	22.9	9.1	22.4	315.8	41.2	45.8
	1905	2,187.9	58.2		17.9	22.4	4.5	8.9	13.4	22.4	205.8	49.2	62.6
	1906	2,240.7	65.6			4.4	35.0	17.5	8.8	26.3	323.9	30.6	56.9
	1907	2,128.5	102.8	4.3	17.1	4.3	102.8	21.4	17.1	51.4	244.1	55.7	25.7
	1908	1,525.1	69.3	3.5	10.4		10.4		10.4	13.9	190.6	20.8	41.6
White.....	1906	1,997.5	77.7			7.8	31.1	31.1	15.5	46.0	225.4	46.6	85.5
	1907	1,764.5	129.3	7.6	15.2	7.6	45.6	22.8	22.8	68.5	182.5	83.7	22.8
	1908	1,483.5	92.3	6.2	12.3		18.5		12.3	12.3	197.0	18.5	55.4
Colored.....	1906	2,554.1	50.1				40.1				450.7	10.0	20.0
	1907	2,597.5	68.6		19.6		176.4	19.6	9.8	29.4	323.5	19.6	29.4
	1908	1,578.7	39.7		7.9				7.9	15.9	182.5	23.8	23.8
Manchester (total).....	1908	1,734.4	19.8				29.7	9.9	49.6	9.9	247.8	39.6	39.6
White.....	1908	1,570.5	15.1				15.1	15.1	30.2		151.0	60.4	60.4
Colored.....	1908	2,047.3	28.8				57.7		86.5	28.8	432.5		
Norfolk (total).....	1904	2,094.9	58.2	17.7		3.5	5.3	14.1	22.9	40.6	285.9	33.5	63.5
	1905	2,096.3	37.9	22.4	1.7	10.3	1.7	17.2	8.6	17.2	315.5	34.5	69.0
	1906	2,354.7	73.2	28.4	4.5	1.5	4.5	26.9	14.9	10.5	282.4	40.3	74.7
	1907	2,436.9	80.3	26.3		21.9	2.9	36.5	2.9	27.7	261.2	30.6	73.0
	1908	2,044.8	62.7	20.0		5.7	24.2	18.5	14.3	32.8	262.4	39.9	75.6
White.....	1906	1,887.3	90.0	23.8	2.6	2.6	7.9	5.3	13.2	13.2	156.2	31.8	87.4
	1907	1,866.5	90.5	12.9		15.5	5.2	23.3	5.2	36.2	137.0	20.7	82.7
	1908	1,654.7	78.3	2.5		10.1	42.9	7.6	22.7	30.3	15.2	32.8	83.4
Colored.....	1906	2,960.3	51.5	34.3	6.9			54.9	17.2	6.9	30.9	445.9	51.5
	1907	3,176.1	67.0	43.6		30.2		53.6		16.8	30.2	422.1	43.6
	1908	2,550.3	42.6	42.6				32.7	3.3	36.0	22.9	445.2	49.1
Petersburg (total).....	1904	3,049.1	105.5	55.0		45.9			22.9	73.4	463.1	22.9	59.6
	1905	2,439.2	64.2	55.0				18.3	22.9	64.2	275.1	45.9	32.1
	1906	3,035.3	137.6	183.4		9.2		105.5	59.6	27.5	311.8	22.9	96.3
	1907	2,971.1	55.0	55.0		13.8		22.9	32.1	91.7	334.7	27.5	41.3
	1908	2,870.2	50.4	32.1	9.2			82.5	13.8	133.0	307.2	18.3	77.9
White.....	1906	2,423.8	171.8	81.4		18.1		63.3	27.1	9.0	289.4	27.1	90.4
	1907	2,342.4	54.3	36.2		9.0		18.1	54.3	63.3	289.4	54.3	54.3
	1908	2,080.1	54.3	9.0	18.1			36.2	27.1	18.1	271.3	27.1	99.5
Colored.....	1906	3,664.1	102.3	288.3				148.8	9.3	111.6	334.8	18.6	102.3
	1907	3,617.6	55.8	74.4		18.6		27.9	9.3	120.9	37.2	381.3	27.9
	1908	3,682.7	46.5	55.8				130.2		251.1	344.1	9.3	55.8
Richmond (total).....	1904	2,396.1	54.3	19.6		1.2	3.5	5.8	11.6	37.0	276.3	55.5	77.4
	1905	2,211.1	44.9	32.2	1.2	4.6	1.2	1.2	13.8	25.3	236.0	31.1	66.8
	1906	2,300.4	47.0	16.0		1.1	3.4	64.2	11.5	24.1	285.4	36.7	90.5
	1907	2,495.6	43.3	30.1		36.7		1.9	16.0	54.6	255.1	35.8	79.1
	1908	2,305.2	52.9	6.5		6.5	0.9	29.7	3.7	35.2	206.8	32.5	77.9
White.....	1906	1,840.8	51.7	9.2			5.5	38.8	14.8	20.3	210.5	35.1	107.1
	1907	1,957.7	56.1	9.1		33.4		3.0	21.2	30.3	183.5	30.3	86.4
	1908	1,883.6	58.3	3.0		9.0	1.5	16.4	3.0	20.9	156.8	26.9	92.6
Colored.....	1906	3,052.7	39.3	27.2		3.0		105.8	6.0	30.2	408.0	39.3	63.5
	1907	3,376.1	22.3	64.5		42.2			7.4	94.3	372.4	44.7	67.0
	1908	2,995.4	44.0	12.2		2.4			4.9	58.7	288.5	41.6	53.8
WASHINGTON.													
Seattle <sup>4</sup> .....	1904	1,258.8	36.5			2.1	9.4	13.6	40.7	9.4	127.3	25.1	56.4
	1905	1,154.8	36.1			7.0	1.0	4.0	12.0	5.0	101.4	38.2	54.2
	1906	1,266.2	35.5			2.9	4.8	19.2	21.1	1.9	96.0	27.8	82.4
	1907	1,535.9	69.2			5.4	3.8	3.1	29.2	10.8	114.6	38.5	73.8
Spokane <sup>4</sup> .....	1904	1,588.7	80.3	2.3	11.5	4.6	4.6	2.3	52.7	6.9	151.3	20.3	52.7
	1905	1,549.2	86.1			11.0	4.4	4.4	33.1	8.8	139.0	28.7	72.8
	1906	1,784.9	97.9			2.1	2.1	29.8	10.6	8.5	151.0	48.9	93.6
	1907	2,219.8	88.3	4.1	6.2	8.2	2.1		71.9	4.1	154.0	55.4	61.6
Tacoma <sup>4</sup> .....	1904	1,114.7	61.8		2.1		4.1	14.4	16.5	2.1	148.4	16.5	55.6
	1905	1,089.3	23.1					1.9	26.9	7.7	109.7	28.9	53.8
	1906	1,187.9	39.7			3.6	1.8	7.2	5.4	1.8	121.0	25.3	77.6
	1907	1,467.1	47.6			3.4	1.7	20.4	27.2	10.2	112.2	42.5	98.6
WEST VIRGINIA. <sup>3</sup>													
Wheeling.....	1904	1,745.4	78.8			17.2	2.5	34.5	29.5	4.9	108.3	12.3	73.9
	1905	1,532.0	85.2				9.7	12.2	19.5	7.3	153.4	21.9	58.5
	1906	1,641.2	125.3				14.5	2.4	48.2	9.6	154.2	7.2	84.3
	1907	1,965.2	104.9			16.7	2.4	9.5	33.4	21.5	195.6	28.6	66.8
	1908	1,591.0	66.1				2.4	40.1	26.0	11.8	136.9	16.5	66.1
WISCONSIN.													
Appleton <sup>5</sup> .....	1904	1,245.7	12.0				6.0	12.0	30.1	6.0	126.4	24.1	66.2
	1905	1,164.7	17.6		5.9			29.4	41.2		100.0	11.8	53.8
	1906	1,328.9	34.5				5.8		5.8	5.8	132.3	34.5	92.0
	1908	1,338.9	5.5				33.1		16.5	22.0	104.7	27.5	82.6
Ashland.....	1908	1,319.4	45.5			6.5		19.5	32.5	6.5	117.0	26.0	71.5
Beloit.....	1904	1,131.7	8.1						8.1	8.1	97.0	24.3	72.8
	1905	1,345.8	23.3			7.8		7.8	23.3	7.8	147.8	15.6	54.5
	1906	1,169.5	45.0						45.0	7.5	112.5	7.5	105.0
	1907	1,070.8	14.5						28.9		94.1	50.6	79.6
	1908	1,069.5				7.0				28.0	69.9	41.9	104.9
Chippewa Falls.....	1908	1,538.0	10.5						10.5	20.9	156.9	83.7	83.7

<sup>1</sup>Exclusive of stillbirths. <sup>2</sup>Not compiled separately in 1904. <sup>3</sup>Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
4.6		18.3	196.8	242.6	151.0	73.2	141.9	87.0	45.8	22.9		91.5	59.5	164.8	306.6
4.5	4.5	15.4	201.3	246.1	120.8	76.1	116.3	120.8	76.1	39.5	17.9	138.7	98.4	102.9	295.3
	13.1	21.9	227.6	275.7	96.3	109.4	105.0	140.0	43.8	96.3	4.4	126.9	96.3	109.4	205.7
	8.6	21.4	269.8	214.1	171.3	98.5	107.1	72.8	77.1	55.7		81.4	85.7	149.9	68.5
	10.4	31.2	156.0	128.2	100.5	76.3	121.3	86.7	76.3	107.5	20.8	52.0	62.4	93.6	31.2
		15.5	209.9	217.6	70.0	93.3	116.6	124.4	38.9	108.8	7.8	132.1	108.8	101.0	54.4
		15.2	156.9	167.3	106.5	53.2	121.7	60.8	76.1	30.4		85.7	60.8	190.1	38.0
		18.5	49.2	117.0	98.5	43.1	129.3	80.0	86.2	73.9	30.8	55.4	55.4	129.3	18.5
		10.0	250.4	350.6	130.2	130.2	90.1	160.3	50.1	80.1		120.2	80.1	120.2	400.6
		29.4	441.1	274.5	254.9	156.8	88.2	88.2	78.4	88.2		78.4	117.6	98.0	107.8
		7.9	206.3	166.6	134.9	119.0	111.1	95.2	63.5	150.7	7.9	47.6	71.4	47.6	47.6
		49.6	188.3	109.0	188.3	128.8	128.8	59.5	99.1	69.4	29.7	19.8	69.4	168.5	
		75.5	196.3	60.4	166.1	166.1	166.1	75.5	45.3	90.6	45.3	30.2	90.6	135.9	
			173.0	201.8	230.7	230.7	230.7	28.8	201.8	28.8		28.8	28.8	230.7	
		3.5	17.7	224.2	188.8	151.8	82.9	171.2	121.8	98.8	5.3	118.3	35.3	211.8	1.8
		3.4	20.7	243.1	196.5	115.5	113.8	148.3	134.5	82.8	19.0	127.6	15.5	144.8	
	1.5	7.5	88.2	231.6	138.9	127.0	168.8	168.8	140.4	122.5	10.5	134.5	35.9	208.2	
	1.5	7.3	40.9	202.8	261.2	223.3	145.9	208.7	147.4	150.3	94.8	23.3	143.0	160.5	1.5
	1.4	15.7	28.5	175.4	209.6	129.8	111.2	124.1	119.8	132.6	101.2	25.7	106.9	159.7	
	2.6	10.6	63.5	172.1	192.2	68.8	76.8	150.9	132.3	103.2	124.4	15.9	119.1	29.1	180.0
		10.3	28.4	149.9	196.5	137.0	80.1	168.0	142.2	103.4	67.2	36.2	134.4	20.7	142.2
		15.2	25.3	141.5	144.0	75.8	58.1	98.5	128.8	118.7	83.4	35.4	103.6	25.3	154.1
		3.4	120.1	223.0	281.3	229.8	192.1	192.1	216.1	188.7	120.1	3.4	154.4	233.3	
	3.4	3.4	37.0	271.4	345.1	335.0	231.2	261.3	154.1	211.1	130.7	6.7	154.1	57.0	3.4
	3.3	16.4	32.7	219.3	294.6	199.7	180.1	157.1	108.0	150.6	124.4	13.1	111.3	167.0	
		4.6	68.8	316.4	275.1	174.2	114.6	270.5	123.8	243.0	160.5	22.9	77.9	137.6	18.3
		9.2	36.7	278.7	275.1	105.5	77.9	210.9	110.0	247.6	100.9	4.6	91.7	128.4	146.7
		13.8	22.9	307.2	316.4	137.6	73.4	256.8	96.3	343.9	165.1	9.2	114.6	68.8	128.4
		9.2	50.4	362.2	247.6	155.9	91.7	220.1	114.6	357.6	192.6	22.9	133.0	128.4	165.1
	9.2	13.8	4.6	270.5	293.4	224.7	91.7	284.3	59.6	302.6	155.9	27.5	128.4	133.0	137.6
		18.1	27.1	262.3	253.2	81.4	45.2	180.9	81.4	289.4	90.4	18.1	135.7	63.3	99.5
		18.1	63.3	235.1	144.7	99.5	54.3	135.7	108.5	334.6	90.4	45.2	108.5	45.2	171.8
	9.0	18.1	9.0	153.7	235.1	108.5	45.2	235.1	63.3	217.1	99.5	45.2	117.6	45.2	108.5
		9.3	18.6	353.4	381.3	195.3	102.3	334.8	111.6	399.9	241.8		93.0	74.4	158.1
		9.3	37.2	492.9	353.4	213.9	130.2	306.9	120.9	381.3	297.6		158.1	213.9	158.1
			390.6	353.4	344.1	139.5	334.8	334.8	55.8	390.6	213.9	9.3	139.5	223.2	167.4
	1.2	10.4	32.4	232.3	182.6	171.1	153.7	184.9	153.7	153.7	101.7	8.1	104.0	119.1	213.8
	1.2	9.2	25.3	263.6	189.9	161.1	170.6	170.6	123.2	133.5	88.6	17.3	88.6	93.2	181.9
		3.4	36.7	286.5	200.6	123.8	152.4	159.3	144.4	142.1	89.4	12.6	116.9	56.2	159.3
	1.9	7.5	29.2	291.8	229.7	189.2	209.9	198.9	131.8	145.9	95.1	13.2	120.5	81.9	132.2
	0.9	12.1	24.1	268.0	233.7	140.9	173.4	164.1	139.1	166.0	126.1	12.1	92.7	64.0	205.9
		5.5	33.2	221.6	155.1	59.1	77.5	131.1	134.8	129.2	66.5	18.5	110.8	36.9	142.2
	3.0	9.1	37.9	242.6	203.2	101.6	101.6	151.6	107.7	133.4	69.8	19.7	84.9	53.1	154.7
	1.5	19.4	25.4	203.1	194.2	97.1	97.1	140.4	128.5	174.8	103.1	17.9	68.7	37.3	186.7
			42.3	392.9	275.0	229.7	275.0	205.5	160.2	163.2	126.9	3.0	126.9	87.7	187.4
			14.9	372.4	273.1	325.2	387.3	263.1	171.3	166.3	136.5	2.5	178.7	129.1	166.3
			22.0	374.1	298.3	244.5	298.3	203.0	156.5	151.6	163.8	2.4	132.0	107.6	237.2
		14.7	16.7	63.7	155.5	53.2	44.9	59.5	86.6	61.6	67.8	38.6	121.1	17.7	135.7
	1.0	11.0	18.1	79.3	130.5	67.3	29.1	68.3	61.3	63.3	62.3	30.1	127.5	19.1	113.5
		18.2	20.2	102.7	143.0	58.6	45.1	68.2	95.0	64.3	55.7	36.5	121.9	26.9	128.6
		17.7	125.4	85.4	173.0	87.7	50.0	73.1	111.5	92.3	61.5	35.4	156.9	12.3	126.9
	4.6	18.3	29.8	91.7	137.6	96.3	41.3	100.9	167.4	82.5	64.2	45.9	112.4	29.8	169.6
		11.0	19.9	88.3	101.5	90.5	66.2	103.7	145.7	88.3	70.6	26.5	132.4	41.9	147.9
	2.1	21.3	29.8	127.6	163.8	144.7	36.2	78.7	161.7	87.2	83.0	25.5	148.9	48.9	170.2
	2.1	34.9	49.3	123.2	209.5	186.9	104.7	69.8	170.4	115.0	127.3	37.0	213.6	51.3	246.4
	4.1	4.1	22.7	80.3	72.1	84.5	14.4	43.3	72.1	41.2	30.9	20.6	78.3	90.7	133.9
		9.6	26.9	80.8	134.7	78.9	36.6	52.0	82.8	53.9	32.7	21.2	75.1	50.0	92.4
		10.8	28.9	86.7	137.2	77.6	32.5	34.3	86.7	56.0	41.5	18.1	88.5	75.8	111.9
	5.1	10.2	139.4	100.3	147.9	79.9	40.8	51.0	74.8	66.3	56.1	17.0	122.4	47.6	130.9
		7.4	78.8	120.6	108.3	194.5	105.9	120.6	93.6	86.2	44.3	29.5	120.6	108.3	160.0
	2.4	60.9	143.7	102.3	107.2	90.1	97.4	97.4	112.0	77.9	41.4	12.2	92.6	63.3	151.0
	4.8	9.6	48.2	122.9	135.0	67.5	77.1	77.1	96.4	84.3	48.2	19.3	139.8	57.8	132.5
		9.5	42.9	143.1	135.9	150.3	90.6	104.9	147.9	88.2	109.7	14.3	178.9	52.5	209.9
		4.7	26.0	129.8	132.2	125.1	68.5	85.0	132.2	106.2	56.7	23.6	127.5	16.5	181.8
		12.0	30.1	156.5	90.3	66.2	48.1	30.1	72.2	36.1	90.3	6.0	66.2	60.2	180.5
		17.6	17.6	135.3	76.5	53.8	64.7	47.1	32.4	35.3	32.4	29.4	29.4	76.5	135.3
	5.8	23.0	11.5	108.3	97.8	69.0	69.0	86.3	63.3	34.5	97.8	5.8	92.0	46.0	178.3
		33.1	22.0	99.2	104.7	93.7	27.5	49.6	99.2	110.2	71.6	16.5	77.1	60.6	154.3
		26.0	32.5	84.5	110.5	110.5	45.5	52.0	97.5	6.5	97.5	26.0	182.0	26.0	97.5
		16.2	24.3	80.8	97.0	88.9	80.8	32.3	97.0	64.7	64.7		56.6	32.3	169.8
		15.6	23.3	116.7	116.7	108.9	62.2	46.7	140.0	77.8	54.5		101.1	15.6	171.1
		45.0	37.5	127.4	97.5	82.5	60.0	22.5	52.5	30.0	45.0	7.5	105.0	15.0	97.5
		14.5	14.5	57.9	57.9	166.4	86.8	14.5	28.9	65.1	65.1	7.2	101.3	21.7	101.3
		21.0	14.0	76.9	118.8	83.9	48.9	41.9	83.9	28.0	55.9		62.9	7.0	153.8
		10.5	52.3	104.6	177.9	115.1	31.4	73.2	177.9	31.4	104.6	20.9	83.7	20.9	94.2

\*Population not estimated for 1908.

†Registration city only for years shown.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
WISCONSIN—continued.													
Eau Claire.....1904	1,254.5	5.4				5.4		59.5			183.9	21.6	64.9
1905	1,008.7	16.0					16.0		5.3	133.4	26.7	74.7	
1906	1,153.8	47.4					10.5			131.7	10.5	63.2	
1907	1,154.7	10.4				5.2		20.8	5.2	98.8	10.4	52.0	
1908	1,314.9	51.4			5.1		5.1	30.8	5.1	102.7	15.4	71.9	
Fond du Lac.....1908	1,366.5	10.8		5.4	5.4		10.8	5.4	16.1	5.4	102.2	16.1	96.8
Green Bay.....1904	1,480.5	36.3			4.5	4.5	27.2	18.2		104.5	27.2	77.2	
1905	1,500.8	30.6			8.8	4.4		21.9	8.8	140.0	13.1	65.6	
1906	1,616.9	16.9			8.4	8.4		29.6	8.4	105.5	29.6	97.1	
1907	1,643.4	24.5			16.3	8.2	8.2	4.1	8.2	167.2	36.7	110.1	
1908	1,786.6	31.6			15.8	3.9		47.3	3.9	98.6	31.6	98.6	
Janesville.....1908	1,395.1	14.2		7.1		28.3		14.2	7.1	7.1	134.6	28.3	77.9
Kenosha.....1908	1,244.2	58.2				5.3	31.8	15.9	21.2	5.3	84.7	10.6	31.8
La Crosse.....1908	1,319.1	6.9		3.4		3.4	6.9	10.3	37.7		150.8	17.1	113.1
Madison.....1904	1,205.6							8.5	34.1		132.1	29.8	80.9
1905	950.6	4.1		4.1	4.1			8.2	16.5	12.3	119.3	20.6	57.6
1906	1,054.6	11.9	8.0				19.9	11.9	11.9	4.0	75.6	23.9	59.7
1907	1,067.2	7.7			3.9	3.9	3.9	11.6	15.4	7.7	69.4	27.0	80.9
1908	955.9	18.7				7.5	7.5	18.7	26.1	11.2	52.3	22.4	74.7
Manitowoc <sup>3</sup> .....1904	1,331.4	15.9			8.0			15.9	23.9		103.6	23.9	87.7
1905	1,335.1	15.7					47.1	39.3	7.9	31.4	149.2		47.1
1908	1,278.2	22.6						52.6	15.0		112.8	7.5	52.6
Marinette.....1904	953.4	25.8					6.4		25.8		122.4		6.4
1905	1,322.1	39.1					6.5		19.5	13.0	136.8	45.6	84.7
1906	1,053.6	26.3			6.6		26.3	13.2	6.6		118.5	39.5	72.4
1907	1,138.6	40.0			6.7	6.7		13.3	6.7	6.7	86.6	6.7	73.2
1908	1,158.2	13.5					6.7	6.7	20.2		94.3	40.4	87.5
Merrill.....1908	1,230.1	20.8				31.3		41.7	10.4	20.8	145.9	20.8	62.5
Milwaukee.....1904	1,355.0	13.6	0.6	0.3	13.3	13.9	3.6	17.5	16.2		141.4	18.5	74.3
1905	1,304.7	22.7	0.3	0.3	2.9	7.7	12.8	13.4	7.7	6.1	133.9	28.8	64.9
1906	1,454.5	30.5			30.2	2.8	16.7	20.8	4.4	9.1	133.4	17.6	72.0
1907	1,438.7	25.7		0.3	2.2	7.1	8.1	26.7	8.7	4.7	119.4	18.9	71.3
1908	1,356.0	17.4			8.8	6.4	14.3	22.0	16.5	4.6	117.7	16.2	68.0
Oshkosh.....1908	1,392.8	37.6			6.3			15.6	9.4	6.3	115.8	28.2	97.0
Racine.....1908	1,169.5	20.5	2.9					11.7	5.8	8.8	38.0	2.9	125.7
Sheboygan.....1908	1,248.8	97.3						20.3	12.2	12.2	89.2	28.4	109.5
Stevens Point.....1908	1,880.3	11.5							114.7	91.7	22.9	91.7	11.5
Superior.....1904	899.6	33.8						14.1	2.8		98.7	8.5	25.4
1905	900.1	30.1		2.7	2.7	21.9		5.5	2.7	8.2	106.7	8.2	41.0
1906	1,110.4	93.0			37.2	2.7	5.3	23.9	8.0	8.0	77.0	18.6	39.8
1907	1,099.8	25.8			2.6	7.7	7.7	51.6	5.2	12.9	98.1	20.7	43.9
1908	956.6	15.1				2.5		32.6	10.0	12.6	75.3	15.1	45.2
Watertown.....1908	1,179.4	11.5					34.4	45.8	11.5	34.4	148.9		91.6
Wausau.....1908	1,278.6	25.4					12.7	6.4	12.7	12.7	89.1		108.1
CALIFORNIA RURAL. <sup>4</sup>													
Alameda county.....1906	1,931.0	51.5		12.9	2.6	2.6	10.3	10.3	5.1	18.0	303.8	28.3	103.0
1907	2,257.6	52.9	2.5	2.5	7.6	12.6	17.6	47.9	15.1	12.6	350.2	50.4	108.3
1908	2,137.9	41.9		7.4	14.8	7.4	22.2	39.5	14.8	12.3	303.3	54.2	125.8
Alpine county.....1906	722.9												
1907	1,002.5												
1908	1,044.4								261.1				261.1
Amador county.....1906	629.7	25.9	17.3						17.3	8.6	77.6	8.6	25.9
1907	582.5	25.7							8.6	17.1	94.2	17.1	17.1
1908	867.9	76.6	8.5				8.5	17.0	51.1	8.6	85.1	8.5	59.6
Butte county.....1906	2,442.1	36.1	90.2	6.0	6.0		6.0	12.0	24.1	30.1	282.7	18.0	72.2
1907	3,167.5	42.3	30.2		36.3	6.0		54.4	30.2	42.3	193.4	36.3	90.7
1908	2,873.5	91.1	36.4	12.1		12.1		66.8	18.2	30.4	206.5	42.5	85.0
Calaveras county.....1906	1,024.5	23.8	7.9		23.8			7.9	23.8		119.1	15.9	47.7
1907	1,021.6	15.6					23.4	23.4	15.6	15.6	62.4	7.8	62.4
1908	1,034.1		7.7					30.6	38.3	7.7	68.9	23.0	76.6
Colusa county.....1906	710.6	45.4						15.1	45.4	15.1	30.2	15.1	15.1
1907	1,186.6	15.4	15.4		15.4			15.4	15.4	15.4	123.3	15.4	61.6
1908	1,288.5	110.0			15.7				94.3		94.3		47.1
Contra Costa county.....1906	1,040.2	28.9			4.8	28.9	4.8	19.3		4.8	101.1	9.6	33.7
1907	1,040.1	28.3			9.4		18.9	61.3	14.1		94.3	28.3	37.7
1908	1,831.9	32.3	9.2		13.8	9.2	13.8	27.7	4.6	27.7	129.2	13.8	78.4
Del Norte county.....1906	1,434.8							217.4			130.4	43.5	43.5
1907	745.3										87.7		87.7
1908	1,679.9						88.4				132.6		176.8

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.																
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and en- teritis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.	
10.8	16.2	-----	129.8	75.7	91.9	48.7	10.8	70.3	21.6	21.6	-----	70.3	108.1	232.5	5.4	
5.3	32.0	10.7	106.7	69.4	53.4	42.7	42.7	69.4	48.0	37.4	10.7	21.3	58.7	128.1	-----	
-----	10.5	10.5	110.6	115.9	58.0	42.1	73.8	121.2	31.6	15.8	10.5	68.5	52.7	158.1	-----	
5.2	10.4	15.6	166.4	104.0	52.0	10.4	15.6	109.2	46.8	36.4	20.8	83.2	67.6	202.9	5.2	
10.3	10.3	61.6	154.1	123.4	66.8	41.1	30.8	149.0	82.2	20.5	10.3	118.1	30.8	102.7	10.3	
-----	5.4	21.5	134.5	145.3	91.5	80.7	80.7	129.1	21.5	64.6	26.9	75.3	37.7	156.0	21.5	
-----	13.6	27.2	122.6	90.8	131.7	77.2	99.9	122.6	72.7	104.5	4.5	40.9	13.6	254.3	4.5	
4.4	8.8	56.9	87.5	78.8	118.1	56.9	78.8	91.9	87.5	100.6	8.8	91.9	96.3	231.9	8.8	
-----	12.7	46.4	122.4	101.3	122.4	42.2	84.4	114.0	84.4	211.1	12.7	80.2	80.2	164.6	4.2	
-----	16.3	44.9	155.0	81.6	130.5	57.1	24.5	85.6	114.2	126.4	12.2	89.7	97.9	212.1	-----	
-----	3.9	39.4	185.4	118.3	149.9	47.3	138.0	142.0	98.6	130.1	7.9	102.5	43.4	236.6	-----	
-----	7.1	21.2	-----	177.0	191.2	70.8	35.4	42.5	134.6	56.7	63.7	14.2	106.2	14.2	134.6	7.1
-----	-----	10.6	58.2	153.5	95.3	37.1	143.0	79.4	79.4	74.1	21.2	116.5	10.6	95.3	5.3	
-----	17.1	30.8	106.2	164.5	48.0	54.8	44.5	147.3	54.8	65.1	10.3	92.5	17.1	116.5	-----	
-----	12.8	17.0	110.8	132.1	98.0	72.4	29.8	106.5	63.9	34.1	4.3	89.5	21.3	119.3	8.5	
-----	4.1	8.2	90.5	115.2	49.4	53.5	20.6	70.0	65.8	16.5	16.5	45.3	8.2	90.5	-----	
-----	8.0	27.9	103.5	135.3	63.7	43.8	19.9	99.5	71.6	35.8	4.0	71.6	23.9	119.4	-----	
-----	-----	11.6	73.2	131.0	104.0	61.6	23.1	77.1	65.5	57.8	3.9	77.1	46.2	96.3	7.7	
-----	-----	14.9	70.9	130.7	41.1	18.7	33.6	97.1	37.3	59.7	3.7	67.2	26.1	115.7	-----	
-----	15.9	-----	127.6	111.6	55.8	159.5	47.8	71.8	47.8	63.8	23.9	55.8	23.9	231.2	15.9	
-----	7.9	15.7	133.5	86.4	86.4	141.4	62.8	102.1	23.6	23.6	23.6	31.4	70.7	172.8	15.7	
-----	15.0	45.1	105.3	203.0	30.1	15.0	52.6	97.7	60.2	112.8	15.0	97.7	67.7	97.7	-----	
-----	-----	19.3	70.9	83.7	77.3	51.5	58.0	77.3	38.7	83.7	6.4	77.3	25.8	96.6	-----	
-----	13.0	19.5	123.7	58.6	65.1	117.2	91.2	110.7	6.5	117.2	26.1	45.6	52.1	123.7	6.5	
-----	-----	6.6	85.6	85.6	52.7	65.9	151.5	52.7	13.2	65.9	6.6	32.9	32.9	92.2	-----	
-----	-----	20.0	99.9	73.2	86.6	53.3	66.6	59.9	13.3	93.2	6.7	79.9	53.3	136.4	-----	
-----	13.5	33.7	87.5	127.9	53.9	40.4	127.9	47.1	60.6	94.3	-----	40.4	40.4	107.7	13.5	
-----	-----	41.7	62.5	93.8	104.2	41.7	52.1	135.5	73.0	52.1	-----	73.0	20.8	125.1	-----	
1.0	11.4	20.4	112.5	121.6	103.1	105.1	115.1	94.7	61.0	81.7	23.4	68.8	12.0	109.0	1.0	
1.3	12.8	22.7	106.4	133.2	63.9	92.3	114.7	107.0	63.9	63.9	23.3	71.3	19.2	109.6	0.3	
0.3	11.3	26.1	113.2	137.8	97.8	118.9	145.6	91.2	59.8	82.4	22.0	79.3	20.1	110.1	0.9	
0.6	12.4	24.8	121.2	139.8	99.2	106.0	120.0	102.3	62.6	104.2	27.9	96.1	20.2	108.2	-----	
0.3	16.5	24.7	113.5	127.8	77.2	107.1	140.0	78.7	64.4	97.3	25.0	68.3	18.9	104.6	-----	
-----	6.3	18.8	25.0	122.1	225.4	112.7	46.9	100.2	97.0	37.6	6.3	53.2	40.7	109.5	-----	
-----	2.9	11.7	20.5	90.6	119.9	73.1	78.9	90.6	78.9	61.4	52.6	23.4	84.8	67.2	2.9	
-----	-----	16.2	36.5	109.5	97.3	40.5	48.7	85.1	68.9	81.1	44.6	24.3	68.9	97.3	4.1	
-----	11.5	22.9	80.3	126.1	240.8	45.9	45.9	126.1	172.0	22.9	137.6	-----	80.3	240.8	57.3	
-----	-----	8.5	33.8	39.5	53.6	67.7	39.5	81.8	84.6	45.1	28.2	11.3	112.8	36.7	64.9	
-----	-----	8.2	24.6	46.5	52.0	87.5	27.4	104.0	35.6	41.0	19.2	21.9	82.1	35.6	-----	
-----	2.7	8.0	39.8	50.5	29.2	87.7	29.2	111.6	58.4	39.8	82.4	15.9	140.8	34.5	2.7	
-----	-----	5.2	28.4	56.8	108.4	111.0	23.2	33.6	59.4	54.2	74.9	12.9	157.5	23.2	74.9	
-----	-----	5.0	32.6	55.2	47.7	72.8	17.6	77.8	52.7	42.7	77.8	10.0	138.1	20.1	92.9	
-----	-----	22.9	11.5	148.9	80.2	68.7	91.6	22.9	45.8	57.3	68.7	11.5	34.4	34.4	103.1	
-----	-----	12.7	19.1	146.3	114.5	127.2	44.5	44.5	63.6	44.5	76.3	25.4	82.7	19.1	178.1	
-----	-----	15.4	15.4	172.5	247.2	139.0	92.7	87.5	100.4	56.6	30.9	108.1	74.7	121.0	25.7	
-----	-----	7.6	42.8	199.0	383.0	161.3	100.8	113.4	100.8	63.0	35.3	133.5	27.7	98.3	2.5	
-----	-----	19.7	49.3	150.4	313.2	143.0	98.6	86.3	103.6	66.6	27.1	113.4	29.6	182.5	-----	
-----	-----	-----	-----	250.6	-----	-----	-----	250.6	481.9	-----	-----	250.6	250.6	241.0	-----	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	261.1	-----	261.1	-----	
-----	-----	17.3	34.5	103.5	77.6	43.1	8.6	25.9	25.9	-----	-----	34.5	25.9	43.1	8.6	
-----	-----	34.3	34.3	85.7	8.6	25.7	8.6	42.8	85.7	-----	-----	25.7	8.6	51.4	17.1	
-----	8.5	25.5	59.6	127.6	51.1	17.0	25.5	34.0	68.1	17.0	-----	34.0	-----	85.1	-----	
-----	-----	12.0	18.0	174.4	342.9	198.5	96.2	102.3	60.2	30.1	66.2	324.8	30.1	198.5	12.0	
-----	-----	42.3	54.4	241.8	350.6	405.0	163.2	96.7	120.9	60.4	66.5	423.1	66.5	320.4	36.3	
-----	-----	24.3	42.5	206.5	230.8	261.2	103.3	127.6	224.8	60.7	48.6	315.9	72.9	431.3	6.1	
-----	-----	7.9	-----	95.3	127.1	63.5	15.9	31.8	31.8	23.8	15.9	135.0	31.8	135.0	15.9	
-----	-----	-----	7.8	124.8	210.6	31.2	39.0	31.2	54.6	31.2	31.2	101.4	23.4	62.4	39.0	
-----	-----	-----	7.7	91.9	107.2	53.6	84.3	30.6	46.0	30.6	38.3	145.5	23.0	84.3	-----	
-----	-----	-----	45.4	75.6	75.6	30.2	45.4	30.2	30.2	30.2	-----	30.2	60.5	90.7	15.1	
-----	-----	15.4	92.5	169.5	107.9	15.4	61.6	46.2	46.2	61.6	-----	107.9	15.4	138.7	-----	
-----	-----	47.1	188.6	78.6	78.6	47.1	15.7	31.4	31.4	47.1	78.6	94.3	31.4	157.1	-----	
-----	-----	9.6	19.3	62.6	81.9	91.5	72.2	77.1	81.9	48.2	14.4	96.3	24.1	91.5	9.6	
-----	-----	9.4	18.9	113.1	188.5	122.5	65.9	141.4	51.8	94.3	47.1	311.1	42.4	117.8	-----	
-----	-----	18.5	55.4	106.1	230.7	78.4	41.5	92.3	41.5	78.4	87.7	415.3	18.5	143.0	18.5	
-----	-----	43.5	-----	87.0	43.5	43.5	87.0	87.0	43.5	43.5	43.5	173.9	43.5	173.9	-----	
-----	-----	-----	43.8	87.7	43.8	-----	-----	-----	87.7	-----	-----	43.8	43.8	131.5	-----	
-----	-----	44.2	132.6	442.1	44.2	44.2	-----	-----	44.2	44.2	44.2	176.8	-----	221.0	-----	

\* Registration city only for years shown.

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
CALIFORNIA RURAL <sup>3</sup> —Continued.													
Eldorado county.....	1906 1,323.5	22.6	22.6					22.6	11.3	33.9	11.3	113.1	
	1907 1,905.8	22.7	45.4		45.4		11.3	34.0		11.3	170.2	34.0	
	1908 1,501.7	11.4	34.1								102.4	79.6	
Fresno county.....	1906 1,356.5	39.1	9.8		13.0	13.0		6.5	9.8	16.3	215.2	29.3	48.9
	1907 1,607.1	50.7	9.5		25.4	38.0	3.2	31.7	19.0	19.0	199.7	15.8	69.7
	1908 1,853.4	49.3	3.1		3.1	6.2	27.8	55.5	12.3	12.3	197.4	30.8	95.6
Glenn county.....	1906 864.5	21.6	21.6							43.2	43.2		43.2
	1907 1,145.6	44.1				22.0	22.0	22.0	22.0		44.1	22.0	66.1
	1908 1,123.3		89.9			22.5		22.5	22.5		67.4	44.9	44.9
Humboldt county.....	1906 355.3	3.4	3.4						6.9	6.9	27.6	10.3	34.5
	1907 808.7	3.4			3.4	3.4	6.8		3.4	6.8	64.8	23.9	44.4
	1908 1,222.0	6.8			3.4	3.4		10.1	6.8	3.4	101.3	37.1	87.8
Inyo county.....	1906 143.6												
	1907 201.7												
	1908 832.8	19.8					19.8		19.8	19.8	138.8		
Kern county.....	1906 1,210.8	24.4			9.8			9.8		19.5	161.1	53.7	29.3
	1907 1,413.7	9.5						14.2	4.7	9.5	279.0	18.9	23.6
	1908 1,682.2	27.5	9.2		4.6		9.2	22.9	4.6	27.5	210.8	18.3	41.3
Kings county.....	1906 971.3	28.3	28.3			9.4			18.9		141.5	28.3	37.7
	1907 1,333.1	18.6	9.3					28.0	9.3		139.8	18.6	102.5
	1908 1,649.8	27.6	27.6				9.2	46.1	18.4	36.9	230.4	46.1	73.7
Lake county.....	1906 1,527.3				74.5				18.6	37.3	260.8	37.3	37.3
	1907 1,330.8				19.0		76.0	57.0		19.0	133.1		38.0
	1908 1,417.2	58.2			19.4						213.6		77.7
Lassen county.....	1906 620.5						42.8		42.8	42.8			
	1907 574.3							21.3			85.1	42.5	21.3
	1908 592.2							21.2		21.2	21.2		
Los Angeles county.....	1906 1,871.0	32.9	6.0		13.5		9.0	13.5	12.0	12.0	369.4	38.9	106.2
	1907 2,764.3	39.1	3.0		6.0	3.0	16.5	43.6	28.5	19.5	518.3	46.6	138.2
	1908 2,773.7	47.1	2.9		2.9	11.8	16.2	27.9	36.8	19.1	507.4	36.8	130.9
Madera county.....	1906 701.1					13.5			13.5		121.3	13.5	27.0
	1907 1,079.9	92.2				13.2		13.2	13.2	13.2	158.0	13.2	26.3
	1908 759.4	25.7									38.6	12.9	51.5
Marin county.....	1906 1,024.2	5.8			5.8	5.8		17.4	5.8		144.7	17.4	52.1
	1907 1,362.3	39.9			5.7			11.4	11.4	5.7	233.7	22.8	45.6
	1908 1,550.0	22.5	5.6		5.6		33.7	33.7	5.6		202.2	28.1	67.4
Mariposa county.....	1906 1,117.6	37.9									75.8		37.9
	1907 837.7	55.8							18.6		55.8		18.6
	1908 750.1	18.3				18.3		18.3			109.8	18.3	18.3
Mendocino county.....	1906 1,269.8	18.3					22.9	9.2	4.6	13.8	197.1	13.8	64.2
	1907 1,175.1	9.1			4.5					18.1	199.6	4.5	27.2
	1908 1,271.1	22.5			4.5				9.0	4.5	139.2	18.0	62.9
Merced county.....	1906 1,223.0	30.3	10.1	20.2	10.1	10.1		30.3	20.2	10.1	80.9	10.1	80.9
	1907 1,349.1			10.0				30.0	10.0	20.0	209.9	10.0	70.0
	1908 1,324.2	29.6	29.6		9.9	19.8	19.8	9.9	9.9	9.9	98.8	9.9	59.3
Modoc county.....	1906 701.6	19.5								19.5	78.0		19.5
	1907 797.7	58.4						58.4		19.5			77.8
	1908 971.1							19.4		77.7	97.1		58.3
Mono county.....	1906 132.5												
	1907 175.3									43.8			
	1908 304.5												
Monterey county.....	1906 973.5	15.1				5.0	10.1			5.0	100.9		60.5
	1907 1,291.5	10.1			5.0			20.1	20.1		130.7	35.2	95.5
	1908 1,466.9	10.0			5.0			20.0		20.0	135.2	15.0	40.1
Napa county.....	1906 2,688.8	48.6	6.1		18.2			12.1	24.3	18.2	303.5	109.2	115.3
	1907 2,906.6	24.3			24.3	12.1		42.5	24.3	18.2	230.6	121.4	115.3
	1908 2,972.6	24.3				12.1	12.1	18.2	12.1	30.3	206.3	72.8	157.7
Nevada county.....	1906 1,374.6	22.2	5.5		5.5			44.3			110.9	27.7	88.7
	1907 1,553.9	16.6	16.6		11.1	22.1		33.2	22.1	11.1	177.0	16.6	66.4
	1908 1,406.8	49.7	5.5		11.0			16.6	16.6	16.6	104.8	11.0	77.2
Orange county.....	1906 1,297.1	38.5	4.3		4.3	4.3	12.8	8.6	21.4	8.6	175.5	25.7	81.3
	1907 1,397.5	33.4			4.2			29.2	12.5	16.7	208.6	20.9	62.6
	1908 1,334.3	44.7			4.1	4.1		12.2	16.3	12.2	126.1	57.0	65.1
Placer county.....	1906 370.5	18.5						6.2	12.3	6.2	74.1	6.2	18.5
	1907 602.5	6.1	6.1						6.1		61.5		24.6
	1908 1,053.0				6.1	6.1		6.1	18.4	6.1	98.0	12.2	36.7
Plumas county.....	1906 1,179.6								66.8		66.8		22.3
	1907 2,262.0	44.8						89.6	89.6	44.8	112.0	22.4	44.8
	1908 2,366.5	22.5						67.6	225.4		112.7	22.5	45.1
Riverside county.....	1906 1,073.6	29.9			5.0		10.0	29.9	10.0	10.0	418.4	94.6	54.8
	1907 1,526.5	14.7	4.9					19.6	4.9	9.8	376.7	34.2	48.9
	1908 1,759.4	24.0						4.8	19.2	28.8	360.5	31.7	38.5

<sup>1</sup>Exclusive of stillbirths.

<sup>2</sup>Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
22.6	11.3	79.2	294.1	113.1	33.9	45.2	67.9	56.6	11.3	158.4	22.6	90.5	45.2		
22.7	11.3	147.5	249.6	113.4	147.5	56.7	68.1	147.5	45.4	204.2	45.4	260.9	45.4		
22.8	11.4	159.3	307.2	56.9	79.6	45.5	102.4	56.9	11.4	159.3	45.5	182.0	11.3		
16.3	13.0	84.8	140.2	29.3	32.6	94.6	84.8	55.4	58.7	13.0	156.5	45.7	114.1	16.3	
9.5	19.0	117.3	164.8	98.3	88.8	98.3	72.9	53.9	60.2	22.2	133.1	38.0	133.1	15.8	
9.3	74.0	144.9	169.6	89.4	74.0	95.6	92.5	86.3	61.7	55.5	154.2	37.0	215.9	15.8	
21.6		86.4	86.4	86.4	86.4	21.6				21.6	86.4	86.4	194.5		
		88.1	330.5	22.0	44.1	44.1		22.0	44.1		154.2	44.1	88.1		
		67.4	292.1	89.9	44.9	44.9		67.4		22.5	89.9	44.1	67.4		
3.4	10.3	3.4	41.4	17.2	10.3	10.3	24.1	24.1	10.3		34.5	13.8	13.8		
		27.3	105.8	40.9	34.1	6.8	40.9	34.1	10.2		81.9	37.5	78.5	6.8	
	23.6	23.6	84.4	148.5	54.0	43.9	30.4	67.5	54.0	33.8	33.8	178.9	40.5	145.2	
				20.5	20.5	41.0				20.5		20.5	20.5		
				20.2	20.2					20.2		80.7	40.3	40.3	
			59.5	59.5	39.7		19.8	59.5	39.7		158.6		158.6	19.8	
	9.8		68.3	136.7	78.1	29.3	63.5	58.6	68.3	48.8	24.4	170.9	43.9	92.8	
	9.5	9.5	113.5	94.6	137.1	28.4	18.9	85.1	52.0	47.3	28.4	217.5	28.4	156.0	
		50.4	132.9	91.7	146.7	64.2	87.1	91.7	59.6	59.6	18.3	233.8	32.1	178.8	
	18.9	66.0	66.0	84.9	47.2	18.9	66.0	56.6	28.3	18.9	28.3	56.6	18.9	103.7	
	9.3	46.6	177.1	111.9	46.6	55.9	83.9	83.9	28.0	121.2	9.3	46.6	37.3	111.9	
	9.2	82.9	119.8	175.1	92.2	46.1	129.0	27.6	73.7	55.3	46.1	147.5	27.6	101.4	
		37.3	130.4	130.4	55.9	37.3	55.9	37.3	130.4	55.9	37.3	130.4	93.1	130.4	
	19.0	19.0	171.1	190.1	114.1	57.0	57.0	57.0	76.0			95.1	19.0	57.0	
	19.4	58.2	155.3	174.7	58.2	19.4	19.4	116.5	97.1	38.8	19.4	155.3	116.5	116.5	
	21.4		107.0	107.0	64.2			42.8			21.4	21.4	21.4	85.6	
			85.1	63.8	21.3				42.5			85.1	21.3		
			84.6	21.2	148.1	42.3	21.2	42.3	21.2			42.3	21.2	63.5	
	23.9	23.9	157.0	228.8	98.7	70.3	85.2	88.2	88.2	58.3	28.4	148.1	17.9	139.1	
	4.4	49.6	229.9	444.7	120.2	90.1	114.2	144.2	160.8	67.6	43.6	190.8	31.5	186.3	
		36.8	233.8	423.6	126.5	123.5	97.1	150.0	180.9	63.2	44.1	195.6	16.2	213.2	
			27.0	40.4	27.0	13.5	27.0	27.0	13.5	40.4		94.4	13.5	175.3	
			65.9	184.4	52.7		39.5	39.5	26.3	39.5		118.5	65.9	52.7	
			115.8	77.2		25.7	38.6	25.7	25.7	12.9	25.7	141.6	25.7	115.8	
	5.8	5.8	28.9	196.7	63.7	63.7	52.1	40.5	46.3	46.3	23.1	75.2	11.6	69.4	
	17.1	22.8	85.5	188.1	74.1	68.4	119.7	96.9	22.8	119.7		148.2	22.8	79.8	
	39.3	11.2	151.6	252.7	89.9	61.8	28.1	89.9	61.8	61.8	33.7	146.0	5.6	106.7	
			37.9	132.6	132.6	18.9	18.9	37.9	18.6	18.6	37.9	341.0	94.7	113.7	
	18.6	18.6	37.2	93.1	18.6	18.6		18.6	18.6	18.6	37.2	242.0	55.8	74.5	
			54.9	128.1		36.6		18.3	36.6		36.6	128.1	18.3	91.5	
	9.2	9.2	206.3	123.8	91.7	27.5	32.1	64.2	55.0		27.5	146.7	32.1	96.3	
	13.6	13.6	195.1	95.3	113.4	31.8	45.4	77.1	18.1	31.8	31.8	122.5	31.8	86.2	
	4.5	9.0	265.0	112.3	107.8	40.4	44.9	89.8	49.4	40.4	26.9	76.4	31.4	103.3	
			80.9	181.9	151.6	20.2	40.4	40.4		70.7	30.3	171.8	20.2	91.0	
			60.0	109.9	169.9	20.0	89.9	40.0	30.0	50.0	40.0	179.9	30.0	30.0	
	9.9	19.8	79.1	98.8	88.9	29.6	49.4	88.9	29.6	59.3	79.1	217.4	39.5	118.6	
			19.5	58.5	97.4	19.5		58.5		19.5		116.9		58.5	
			19.5	136.2	38.9			38.9		19.5	77.8	136.2		38.9	
			58.3	77.7	116.5	233.1	19.4	19.4		38.8		77.7	19.4	58.3	
			44.2												
					43.5			130.5	43.5			43.8	44.2	44.2	
												87.6	43.5	43.5	
	25.2	10.1	100.9	126.1	35.3	25.2	45.4	65.6	40.4	20.2	30.3	90.8	10.1	151.3	
	5.0	10.1	155.8	180.9	50.3	75.4	30.2	95.5	60.3	40.2	15.1	145.7	35.2	55.3	
		30.0	185.2	215.3	115.1	55.1	25.0	65.1	105.1	60.1	55.1	120.2	15.0	145.2	
			673.7	430.9	115.3	48.6	30.3	103.2	66.8	12.1	42.5	151.7	78.9	230.6	
			18.2	18.2	121.4	85.0	85.0	212.4	151.7	18.2	30.3	139.6	54.6	236.7	
			42.5	843.2	527.8	115.3	72.8	54.6	151.7	157.7	12.1	42.5	42.5	248.7	
			144.1	171.8	138.6	83.1	27.7	38.8	77.6	27.7	22.2	110.9	38.8	121.9	
			11.1	154.8	110.6	82.9	11.1	71.9	49.8	22.1	33.2	154.8	33.2	232.2	
			11.0	99.3	226.2	71.7	71.7	104.8	88.3	55.2	27.6	143.4	49.7	143.4	
	4.3	4.3	107.0	124.1	77.1	51.4	51.4	72.8	38.5	72.8	4.3	89.9	55.7	115.6	
		8.3	29.2	175.2	91.8	62.6	37.5	95.9	54.2	58.4	20.9	104.3	12.5	154.4	
	4.1	12.2	109.8	203.4	65.1	52.9	77.3	73.2	69.2	44.7	16.3	89.5	24.4	118.0	
			30.9	67.9	6.2	18.5		30.9	12.3		6.2	37.0	12.3	6.2	
			36.9	86.1	36.9	18.4	6.1	24.6	36.9	6.1	55.3	141.4	24.6	6.1	
			55.1	183.7	49.0	36.7	42.9	30.6	67.3	6.1	36.7	177.5	24.5	18.4	
			89.0	244.8	89.0	22.3		89.0	89.0	22.3		111.3	44.5	89.0	
			134.4	201.6	425.5	22.4	22.4	44.8	134.4	22.4	22.4	425.5	112.0	224.0	
			90.2	293.0	247.9	45.1		45.1	180.3	22.5	45.1	653.6	67.6	112.7	
			89.7	104.6	69.7	64.8	89.7	79.7	104.6	54.8	19.9	149.4	14.9	144.5	
	4.9	14.7	112.5	156.6	63.6	44.0	58.7	117.4	83.2	24.5	19.6	151.7	39.1	107.6	
	4.8	9.6	105.8	149.0	91.3	72.1	62.5	62.5	86.5	57.7	24.0	259.6	24.0	139.4	

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
CALIFORNIA RURAL <sup>3</sup> —Continued.													
Sacramento county.....	1906 2,089.0	131.6	11.0						11.0	21.9	345.4	98.7	142.6
	1907 2,291.0	48.6	16.2				10.8	16.2	16.2	16.2	318.8	48.6	54.0
	1908 2,119.7	74.6						21.3	10.7	16.0	356.8	37.3	90.5
San Benito county.....	1906 1,064.1					14.8					177.4	29.6	29.6
	1907 1,149.1	44.2								14.7	132.6		88.4
	1908 1,395.0	29.4			14.7	44.1	44.1	29.4			161.5	29.4	102.8
San Bernardino county.....	1906 2,314.0	38.3	3.2			3.2		9.6	9.6	3.2	676.6	67.0	83.0
	1907 2,426.5	15.7				3.1	18.8	9.4	6.3	12.5	598.8	59.6	90.9
	1908 2,581.3	77.0			9.2	6.2	30.8	15.4	21.6	15.4	665.4	43.1	89.3
San Diego county.....	1906 672.5	9.9					9.0	9.9	14.8	4.9	108.8	14.8	4.9
	1907 517.1	14.5			4.8			9.7	9.7		96.6	9.7	24.2
	1908 1,053.7	23.6			9.5		9.5	23.6	18.9	4.7	203.2	23.6	42.5
San Joaquin county.....	1906 2,085.1	69.3	9.9	5.0	5.0	5.0		9.9	5.0	14.9	227.8	39.6	109.0
	1907 1,949.9	53.5	4.9		14.6	4.9		19.5	9.7	14.6	225.5	19.5	107.0
	1908 2,182.5	28.7	9.6		4.8	19.1	4.8	33.4		4.8	238.8	43.0	128.9
San Luis Obispo county.....	1906 1,484.5	23.6	5.9		17.7		23.6	11.8	11.8	11.8	265.1	23.6	58.9
	1907 1,221.2	11.7						17.6	11.7	5.9	129.2	5.9	52.8
	1908 1,070.9	17.6	5.9					35.1	17.6	5.9	117.0	11.7	41.0
San Mateo county.....	1906 1,248.3	22.6			7.5		7.5		7.5	15.0	142.9	15.0	75.2
	1907 1,681.6	22.2	7.4		29.6	14.8	14.8			29.6	177.8	22.2	81.5
	1908 2,080.4	7.3			7.3		14.6	36.5	7.3	21.9	219.0	21.9	138.7
Santa Barbara county.....	1906 1,429.7	14.4			14.4			4.8	4.8		172.7	24.0	96.0
	1907 1,635.1	28.4				9.5		4.7	14.2	4.7	189.0	33.1	99.2
	1908 1,494.6	23.3					4.7	14.0	32.6	4.7	158.3	23.3	107.1
Santa Clara county.....	1906 1,955.5	25.0			2.3			4.5	22.7	13.6	222.8	47.8	91.0
	1907 1,770.1	35.7			4.5	4.5	8.9	8.9	31.2	15.6	231.9	42.4	98.1
	1908 1,797.4	13.1			2.2	19.7	2.2	17.5	17.5	2.2	249.3	41.5	100.6
Santa Cruz county.....	1906 1,540.0	35.0	4.4				4.4		13.1	13.1	153.1	48.1	78.8
	1907 1,685.4	30.3			8.7			13.0	8.7	17.3	130.0	26.0	82.3
	1908 1,480.4	30.0			12.9	8.6	4.3	4.3	38.6	8.6	154.5	30.0	98.7
Shasta county.....	1906 1,130.8	44.1	34.3		4.9		34.3	14.7	19.6	9.8	132.2	9.8	58.7
	1907 1,532.5	95.5	38.2		9.5		14.3	9.5	4.8	28.6	100.3	19.1	23.9
	1908 1,556.0	41.9	9.3				18.6	23.3	97.8	14.0	97.8	18.6	28.0
Sierra county.....	1906 2,000.6	88.3					117.7		29.4	58.8	89.3	29.4	58.8
	1907 1,760.2	30.3						60.7		30.3		30.3	30.3
	1908 1,754.9	62.7						31.3	31.3	156.7	156.7	94.0	31.3
Siskiyou county.....	1906 942.4	40.3	5.0	10.1		10.1	5.0	5.0	15.1	30.2	65.5	10.1	35.3
	1907 1,008.8	24.6			4.9	19.7	9.8	4.9	14.8	24.6	123.0	9.8	34.4
	1908 942.3	28.8				19.2	4.8	9.6	28.8	14.4	76.9	14.4	43.3
Solano county.....	1906 1,089.8	15.3		7.7	7.7			15.3	7.7	11.5	95.9	19.2	49.9
	1907 1,345.7	11.4			19.0	3.8		19.0	11.4		136.5	11.4	72.0
	1908 1,370.8	33.7	3.7		7.5	11.2	3.7		3.7	3.7	119.8	3.7	63.7
Sonoma county.....	1906 1,392.6	21.5	2.4		2.4	4.8	7.2	7.2	31.0	2.4	140.7	26.2	64.4
	1907 1,529.0	16.5			42.3	2.4	25.9	16.5	16.5	16.5	150.5	28.2	54.1
	1908 1,506.3	13.9	2.3			4.6	2.3	13.9	25.5	16.2	141.6	27.9	78.9
Stanislaus county.....	1906 1,544.9	10.8					10.8		21.6	10.8	140.4	10.8	64.8
	1907 1,444.6	21.7						10.9	10.9		130.3		97.8
	1908 2,347.7	65.5	10.9					10.9	32.8	65.5	294.8	21.8	76.4
Sutter county.....	1906 896.5	81.5	32.6							16.3	81.5	16.3	32.6
	1907 955.2	16.2						32.4	32.4		113.3		32.4
	1908 1,189.9		32.2					16.1	16.1	16.1	96.5	16.1	32.2
Tehama county.....	1906 1,331.2	25.8	17.2				8.6	17.2	42.9	42.9	171.8	25.8	68.7
	1907 1,301.9	34.0	8.5		8.5			8.5	51.1		161.7	8.5	68.1
	1908 1,306.9	50.6	8.4		42.2	33.7		8.4	42.2	16.9	151.8	8.4	84.3
Trinity county.....	1906 711.4										83.7		20.9
	1907 1,073.0				61.9						103.2	20.6	20.6
	1908 956.6	61.1							40.7		40.7		
Tulare county.....	1906 911.8	30.4	15.2				5.1	10.1	5.1		146.9	25.3	55.7
	1907 1,141.7	25.0	5.0		15.0			10.0	10.0	5.0	180.3	30.0	70.1
	1908 1,574.4	34.7	29.7		5.0		5.0	9.9	14.9	14.9	193.1	29.7	99.0
Tuolumne county.....	1906 211.1			7.0				7.0	7.0		28.1		7.0
	1907 584.1	13.6	6.8						20.4	13.6	81.5	20.4	34.0
	1908 906.0	19.7	6.6					6.6	26.3	6.6	91.9	13.1	59.1
Ventura county.....	1906 1,133.2				17.7		5.9	11.8	17.7	5.9	188.9	17.7	88.5
	1907 1,110.9	23.0			5.8			17.3	5.8	11.5	132.4	17.3	40.3
	1908 1,162.7	5.6			5.6	5.6	22.5	5.6	11.2	16.9	112.3	33.7	44.9
Yolo county.....	1906 1,276.8	14.1						7.1	14.1	7.1	169.3	7.1	49.4
	1907 1,156.3							21.0	35.0	7.0	105.1		98.1
	1908 1,246.2	20.9	7.0					34.8	20.9		118.4	7.0	69.6
Yuba county.....	1906 2,171.7	37.4	74.9						12.5	37.4	274.6		124.8
	1907 2,313.5	12.6	12.6					12.6	25.3		240.2	25.3	50.6
	1908 2,164.4	25.6	25.6						12.8		204.9	51.2	115.3

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
.....	16.4	27.4	104.2	268.7	126.1	21.9	93.2	82.2	43.9	32.9	32.9	296.1	16.4	153.5	11.0
.....	5.4	48.6	194.5	318.8	178.3	43.2	32.4	118.9	124.3	10.8	37.8	362.0	48.6	226.9	10.8
.....	5.3	26.6	79.9	255.6	117.2	53.3	79.9	122.5	138.5	74.6	32.0	261.0	32.0	197.1	.....
.....	.....	.....	44.3	177.4	14.8	29.6	73.9	73.9	59.1	29.6	14.8	118.2	44.3	133.0	.....
.....	14.7	.....	73.7	176.8	147.3	29.5	29.5	73.7	103.1	14.7	29.5	88.4	.....	88.4	.....
.....	14.7	.....	58.7	190.9	58.7	58.7	14.7	73.4	117.5	44.1	14.7	132.2	14.7	146.8	.....
.....	31.9	12.8	341.5	185.1	102.1	67.0	73.4	83.0	95.8	41.5	35.1	201.1	35.1	111.7	3.2
.....	21.9	18.8	344.8	269.6	103.5	69.0	69.0	69.0	103.5	69.0	50.2	301.0	31.3	84.6	6.3
.....	15.4	43.1	277.2	227.9	160.2	43.1	104.7	114.0	117.1	83.2	46.2	187.9	21.6	166.3	.....
.....	.....	4.9	59.3	74.2	19.8	39.6	19.8	34.6	29.7	14.8	4.9	133.5	4.9	49.4	4.9
.....	.....	9.7	38.7	72.5	24.2	33.8	4.8	24.2	14.5	.....	19.3	62.8	4.8	33.8	4.8
.....	4.7	14.2	104.0	113.4	52.0	18.9	18.9	42.5	47.3	.....	23.6	108.7	9.5	94.5	4.7
.....	5.0	5.0	44.6	213.0	272.4	44.6	79.2	113.9	84.2	29.7	49.5	227.8	79.2	193.2	19.8
.....	.....	9.7	145.9	262.6	97.3	92.4	48.6	141.0	116.7	29.2	77.8	233.4	72.9	126.4	9.7
.....	.....	4.8	14.3	234.0	234.0	133.7	66.9	181.5	152.8	38.2	57.3	224.5	66.9	186.3	.....
.....	.....	11.8	129.6	247.4	82.5	17.7	64.8	106.0	29.5	35.3	23.6	141.4	23.6	94.3	23.6
.....	.....	17.6	76.3	205.5	70.5	58.7	58.7	99.8	52.8	35.2	41.1	164.4	23.5	70.5	5.9
.....	.....	5.9	64.4	181.4	46.8	23.4	41.0	58.5	52.7	41.0	29.3	122.9	29.3	122.9	.....
.....	15.0	.....	112.8	112.8	82.7	22.6	82.7	97.8	37.6	60.2	.....	112.8	60.2	105.3	52.6
.....	.....	51.9	96.3	274.1	96.3	88.9	74.1	22.2	59.3	14.8	29.6	281.5	22.2	148.2	22.2
.....	21.9	21.9	189.8	204.4	87.6	73.0	43.8	138.7	131.4	94.9	73.0	328.5	14.6	182.5	.....
.....	.....	9.6	19.2	172.7	225.5	43.2	57.6	96.0	76.8	52.8	9.6	96.0	28.8	129.5	4.8
.....	.....	14.2	23.6	179.6	198.5	85.1	61.4	85.1	70.9	61.4	14.2	250.5	33.1	104.0	.....
.....	.....	18.6	60.5	186.2	218.8	46.6	27.9	125.7	65.2	88.5	32.6	79.2	18.6	74.5	.....
.....	2.2	15.9	25.0	195.5	266.0	81.9	72.8	91.0	72.8	38.7	13.6	395.6	15.9	141.0	.....
.....	.....	13.4	26.8	169.4	296.5	82.5	80.3	109.2	127.1	15.6	49.0	104.8	22.3	115.9	2.2
.....	2.2	28.4	35.0	174.9	297.4	80.9	70.0	109.3	124.6	39.4	39.4	135.6	13.1	102.8	.....
.....	4.4	17.5	21.9	179.4	240.6	91.9	39.4	109.4	61.3	30.6	30.6	161.9	17.5	140.0	.....
.....	.....	26.0	39.0	182.0	273.0	43.3	47.7	134.3	104.0	43.3	26.0	216.6	26.0	143.0	4.3
.....	.....	12.9	21.5	184.5	240.3	77.2	42.9	60.1	64.4	25.7	47.2	154.5	25.7	90.1	.....
.....	.....	9.8	9.8	112.6	132.2	44.1	14.7	39.2	58.7	9.8	4.9	146.9	39.2	117.5	.....
.....	.....	9.5	4.8	66.8	171.9	171.9	76.4	76.4	71.6	9.5	23.9	267.4	52.5	167.1	9.5
.....	.....	9.3	4.7	135.1	172.4	195.7	23.3	97.8	41.9	14.0	60.6	191.0	28.0	177.0	.....
.....	29.4	88.3	235.4	88.3	88.3	205.9	29.4	88.3	117.7	58.8	117.7	176.5	.....	205.9	.....
.....	60.7	91.0	151.7	212.4	151.7	151.7	.....	60.7	30.3	.....	.....	182.1	151.7	303.5	30.3
.....	.....	31.3	156.7	125.4	94.0	62.7	31.3	188.0	125.4	.....	31.3	94.0	.....	250.7	.....
.....	10.1	5.0	70.6	126.0	45.4	35.3	10.1	60.5	60.5	25.2	10.1	126.0	30.2	85.7	10.1
.....	19.7	9.8	54.1	64.0	54.1	29.5	14.8	59.1	59.1	14.8	29.5	206.7	24.6	93.5	4.9
.....	.....	19.2	76.9	101.0	86.5	38.5	19.2	28.8	33.7	14.4	4.8	149.0	9.6	120.2	.....
.....	7.7	26.9	119.0	119.0	88.3	46.0	57.6	61.4	42.2	26.9	11.5	111.3	46.0	80.6	15.3
.....	.....	7.6	178.2	178.2	79.6	68.2	34.1	64.4	83.4	41.7	22.7	170.6	30.3	56.9	3.8
.....	37.5	37.5	146.1	187.3	78.7	26.2	33.7	67.4	108.6	41.2	33.7	164.8	26.2	119.8	7.5
.....	11.9	14.3	145.5	181.2	78.7	40.5	47.7	88.2	54.8	33.4	28.6	248.0	16.7	93.0	.....
.....	.....	16.5	30.6	190.5	188.2	96.4	91.7	82.3	91.7	32.9	30.6	110.6	37.6	122.3	.....
.....	.....	13.9	27.9	157.8	266.9	88.2	78.9	97.5	74.3	30.2	30.2	83.6	20.9	169.4	.....
.....	21.6	43.2	226.9	248.5	129.6	32.4	32.4	108.0	21.6	10.8	10.8	140.4	32.4	194.5	21.6
.....	10.9	43.4	97.8	184.6	76.0	43.4	32.6	141.2	54.3	43.4	32.6	249.8	43.4	119.5	.....
.....	43.7	32.8	174.7	316.7	142.0	76.4	142.0	131.0	98.3	76.4	21.8	196.5	32.8	273.0	.....
.....	16.3	.....	65.2	81.5	48.9	97.8	.....	16.3	32.6	48.9	.....	32.6	48.9	114.1	.....
.....	32.4	16.2	48.6	210.5	113.3	80.9	.....	16.2	32.4	16.2	.....	64.8	.....	80.9	16.2
.....	16.1	32.2	128.6	209.0	64.3	80.4	48.2	32.2	16.1	32.2	32.2	80.4	80.4	112.6	.....
.....	8.6	8.6	146.0	197.5	68.7	25.8	.....	60.1	42.5	42.9	17.2	85.9	60.1	180.4	8.6
.....	.....	42.5	136.1	178.7	34.0	68.1	17.0	42.5	68.1	42.5	25.5	136.1	25.5	119.1	17.0
.....	25.3	.....	84.3	185.5	67.5	16.9	16.9	75.9	50.6	25.3	25.3	168.6	8.4	109.6	.....
.....	.....	20.9	209.2	209.2	20.9	41.8	20.9	20.9	.....	.....	41.8	104.6	.....	83.7	41.8
.....	.....	61.9	206.4	206.4	61.9	20.6	61.9	32.5	41.3	.....	61.9	144.4	41.3	61.9	20.6
.....	20.4	.....	81.4	122.1	61.1	.....	.....	40.7	101.8	81.4	.....	223.9	.....	40.7	.....
.....	10.1	10.1	65.8	121.6	50.7	15.2	45.6	55.7	35.5	35.5	15.2	50.7	45.6	55.7	5.1
.....	10.0	25.0	90.1	85.1	85.1	45.1	85.1	75.1	55.1	35.1	25.0	85.1	25.0	60.1	5.0
.....	14.9	49.5	148.5	133.7	108.9	34.7	74.3	64.4	84.2	59.4	19.8	168.3	44.6	133.7	.....
.....	.....	.....	14.1	14.1	56.3	14.1	.....	7.0	7.0	.....	.....	28.1	.....	14.1	.....
.....	6.6	6.6	81.5	47.5	54.3	13.6	13.6	13.6	34.0	.....	6.8	61.1	13.6	40.8	6.8
.....	.....	6.6	78.3	91.9	32.8	32.8	26.3	19.7	59.1	13.1	26.3	157.6	13.1	105.0	.....
.....	5.9	17.7	53.1	118.0	64.9	35.4	53.1	94.4	94.4	11.8	17.7	76.7	47.2	70.8	17.7
.....	.....	17.3	86.3	126.6	46.0	40.3	40.3	86.3	109.4	40.3	5.8	92.1	17.3	120.9	5.8
.....	5.6	16.9	95.5	151.7	129.2	44.9	33.7	56.2	73.0	33.7	39.3	129.2	5.6	50.6	.....
.....	7.1	7.1	127.0	239.8	112.9	42.3	28.2	84.7	35.3	21.2	21.2	127.0	14.1	134.0	7.1
.....	.....	49.1	133.1	140.2	77.1	49.1	7.0	77.1	42.0	35.0	.....	147.2	7.0	126.1	.....
.....	13.9	13.9	146.2	181.0	48.7	48.7	83.5	76.6	27.8	34.8	13.9	125.3	7.0	132.3	13.9
.....	12.5	25.0	162.3	349.5	87.4	87.4	62.4	112.3	49.9	25.0	25.0	187.2	224.7	187.2	12.5
.....	25.3	25.3	252.8	290.8	265.5	88.5	126.4	113.8	101.1	.....	25.3	240.2	88.5	278.1	12.6
.....	38.4	76.8	140.9	307.4	166.5	76.8	115.3	38.4	115.3	38.4	25.6	281.8	64.0	243.3	.....

<sup>3</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>4</sup> Includes Imperial county, which was organized, August 15, 1907.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
COLORADO RURAL. <sup>3, 4</sup>													
Adams county... } Arapahoe county } Adams county... } Arapahoe county }	1906 1907	1,257.3 1,448.3	35.9 8.7			9.0 43.4		26.9 8.7	18.0	9.0 17.3	413.1 485.6	9.0 34.7	44.9 34.7
Archuleta county.....	1906 1907	1,022.2 1,082.2				169.1		70.5 67.6	33.8	35.2	141.0		35.2 33.8
Baca county.....	1906 1907	914.6 781.3											
Bent county.....	1906 1907	1,002.4 2,392.1	97.8 328.3			187.6	117.3	24.4 23.5		23.5	268.9 140.7		
Boulder county.....	1906 1907	1,429.6 1,785.8	38.4 71.0			41.1	29.9	26.9 3.7	3.8 18.7	23.1 18.7	269.0 332.5	11.5 7.5	61.5 56.0
Chaffee county.....	1906 1907	1,954.4 1,982.5	54.3 67.4	13.6		13.6 40.5				27.1 13.5	108.6 67.4	13.6 13.5	81.4 121.4
Cheyenne county.....	1906 1907	826.4 3,534.3									413.2 1,039.5		206.6
Clear Creek county.....	1906 1907	1,452.4 1,212.0	71.2			57.0	28.5	28.5	14.2 14.3	28.5	199.3 57.0	14.3	42.7 42.8
Conejos county.....	1906 1907	410.0 363.1	20.5 30.3			50.4		10.3 10.1			10.3 30.3	10.3 10.1	
Costilla county.....	1906 1907	75.2 110.5						18.8					
Custer county.....	1906 1907	684.9 1,371.3	34.2 34.3			34.3							68.6
Delta county.....	1906 1907	1,129.8 1,615.3	68.9 66.2			26.5	13.2		13.8 66.2	41.3 53.0	13.8 13.2	137.8 172.1	13.8 79.4
Dolores county.....	1906 1907	217.6 226.8											
Douglas county.....	1906 1907	909.9 1,000.3	62.8							31.4 31.3	31.4	188.3 187.6	62.5
Eagle county.....	1906 1907	1,472.9 1,874.0	38.8				39.9			38.8 39.9	38.8 39.9		
El Paso county.....	1906 1907	1,464.7 1,695.0	22.7 64.6			14.4		7.6 7.2	7.6 14.4	15.1 50.3	7.6 14.4	415.3 502.8	22.7 14.4
Elbert county.....	1906 1907	259.9 503.5									78.0 100.7		
Fremont county.....	1906 1907	1,393.9 1,383.2	56.2 59.3			5.1 4.9	10.2 9.9	46.0 4.9	30.6 19.8	10.2 14.8	15.3 14.8	112.3 202.5	15.3 9.9
Garfield county.....	1906 1907	1,323.5 1,827.6	60.2 88.4			14.7	44.2		44.2	44.2	15.0 29.5	75.2 117.9	15.0 29.5
Gilpin county.....	1906 1907	960.6 825.9	27.8 41.3			13.8			27.8 13.8		208.8 82.6	13.9	13.9
Grand county.....	1906 1907	1,944.1 1,553.2					121.5						
Gunnison county.....	1906 1907	980.7 1,114.6	16.9								33.8 33.3		16.9 49.9
Hinsdale county.....	1906 1907	717.4 552.5						47.8 46.0		47.8	47.8		
Huerfano county.....	1906 1907	1,988.8 1,893.8				21.5 42.3	32.3 63.5	96.8		10.6 31.7	10.8 21.2	64.5 148.1	21.5 10.6
Jefferson county.....	1906 1907	1,436.0 2,251.6	40.7 50.5			50.5	30.3	10.2 10.1	20.4 10.1	30.6 10.1	458.3 949.1	10.2 10.1	20.4 50.5
Kiowa county.....	1906 1907	795.8 1,857.6				309.6							
Kit Carson county.....	1906 1907	1,814.7 2,298.9					95.5 209.0		95.5		286.5 313.5		95.5 104.5
La Plata county.....	1906 1907	1,737.9 1,546.8	26.1 12.9	12.9				13.1		12.9	91.5 77.3	13.1	52.3 90.2
Lake county.....	1906 1907	485.0 659.2				15.6		15.6			15.3		
Larimer county.....	1906 1907	1,847.4 2,311.7	51.3 79.2	7.3	7.3	7.3 50.4		22.0 28.8	14.7 28.8	22.0 28.8	73.3 28.8	271.2 259.3	22.0 43.2
Las Animas county.....	1906 1907	2,059.3 2,336.2	60.9 67.8			4.1 135.5	105.6 35.9	32.5 4.0	48.7 19.9	16.2 27.9	121.9 175.4	16.2 4.0	40.6 43.9
Lincoln county.....	1906 1907	187.3 1,466.5									93.6 275.0		

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.<sup>3</sup> Exclusive of cities having a population of 8,000 or over in 1900.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
.....	.....	9.0	44.9	71.8	80.8	9.0	62.9	35.9	71.8	26.9	18.0	53.9	.....	206.6	.....
.....	8.7	17.3	60.7	43.4	104.1	34.7	78.1	34.7	60.7	69.4	26.0	112.7	8.7	138.8	.....
.....	35.2	.....	67.6	35.2	105.7	35.2	282.0	105.7	33.8	.....	.....	35.2	.....	70.5	35.2
.....	.....	.....	67.6	67.6	33.8	67.6	202.9	101.5	.....	.....	.....	101.5	33.8	67.6	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	304.9	.....	.....	.....	.....	609.8	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390.6	.....	390.6	.....
.....	.....	24.4	24.4	24.4	73.3	24.4	97.8	24.4	24.4	24.4	.....	171.1	24.4	97.8	.....
.....	.....	70.4	70.4	140.7	140.7	70.4	234.5	140.7	23.5	140.7	23.5	304.9	.....	234.5	.....
3.8	15.4	53.8	96.1	115.3	96.1	34.6	80.7	88.4	73.0	53.8	34.6	111.4	11.5	96.1	.....
.....	22.4	33.6	93.4	194.3	149.4	78.5	104.6	89.7	71.0	67.2	.....	160.6	7.5	112.1	.....
.....	13.6	27.1	95.0	162.9	217.2	67.9	108.6	122.1	162.9	108.6	27.1	285.0	40.7	176.4	.....
.....	.....	53.9	94.4	175.3	134.9	67.4	107.9	107.9	121.4	107.9	40.5	337.2	13.5	161.8	27.0
.....	.....	.....	415.8	207.9	415.8	207.9	.....	.....	.....	.....	.....	415.8	.....	415.8	415.8
.....	14.2	57.0	71.2	71.2	85.4	42.7	99.7	57.0	71.2	113.9	.....	299.0	42.7	42.7	.....
.....	.....	14.3	71.3	213.9	171.1	171.1	57.0	71.3	42.8	99.8	14.3	99.8	.....	128.3	.....
.....	.....	.....	10.3	41.0	41.0	10.3	20.5	.....	30.8	20.5	.....	51.3	10.3	92.3	30.8
.....	.....	.....	10.1	20.2	50.4	30.3	10.1	20.2	40.3	.....	.....	30.3	.....	20.2	.....
.....	18.4	.....	.....	.....	18.8	18.8	.....	.....	18.4	.....	.....	18.8	.....	.....	.....
.....	.....	.....	34.2	102.7	68.5	68.5	.....	.....	102.7	.....	.....	102.7	.....	137.0	.....
.....	34.3	.....	68.6	68.6	205.7	34.3	68.6	68.6	34.3	102.8	.....	102.8	68.6	171.4	68.6
.....	13.8	13.8	68.9	68.9	55.1	41.3	110.2	137.8	68.9	68.9	.....	55.1	13.8	110.2	.....
.....	13.2	26.5	79.4	158.9	39.7	58.0	198.6	105.9	66.2	79.4	26.5	66.2	13.2	198.6	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108.8	.....	108.8	.....
.....	.....	.....	.....	.....	.....	.....	113.4	.....	113.4	.....	.....	.....	.....	.....	.....
.....	31.4	.....	31.4	31.4	62.8	62.8	.....	.....	94.1	94.1	62.8	94.1	.....	62.8	.....
.....	31.3	.....	93.8	31.3	125.0	31.3	125.0	31.3	31.3	31.3	31.3	93.8	.....	62.5	.....
.....	.....	38.8	116.3	116.3	193.8	38.8	38.8	38.8	116.3	77.5	.....	310.1	.....	116.3	38.8
.....	.....	39.9	159.5	159.5	199.4	159.5	39.9	79.7	39.9	.....	119.6	598.1	39.9	79.7	39.9
7.6	7.6	7.6	37.8	105.7	113.3	52.9	45.3	98.2	68.0	22.7	22.7	181.2	22.7	98.2	.....
.....	.....	14.4	93.4	122.1	71.8	64.6	50.3	100.6	64.6	57.5	35.9	179.6	21.5	107.7	.....
.....	.....	.....	.....	78.0	.....	.....	26.0	.....	.....	.....	.....	.....	.....	52.0	.....
.....	.....	.....	25.2	25.2	25.2	.....	25.2	25.2	50.4	.....	25.2	50.4	25.2	75.5	.....
5.1	.....	15.3	91.9	76.6	97.0	40.8	117.4	91.9	46.0	66.4	30.6	250.2	10.2	107.2	.....
4.9	4.9	49.4	88.9	158.1	74.1	39.5	108.7	44.5	34.6	54.3	19.8	187.7	.....	128.4	.....
.....	.....	15.0	120.3	120.3	120.3	75.2	105.3	45.1	60.2	60.2	15.0	240.6	.....	135.4	15.0
.....	.....	.....	103.2	162.1	103.2	44.2	73.7	132.6	103.2	73.7	44.2	309.5	29.5	235.8	.....
.....	.....	.....	27.8	97.5	139.2	27.8	55.7	69.6	13.9	13.9	.....	69.6	.....	153.1	.....
.....	.....	.....	55.1	27.5	82.6	41.3	41.3	27.5	55.1	13.8	13.8	165.2	.....	123.9	.....
.....	.....	.....	243.0	121.5	364.5	.....	.....	.....	121.5	.....	.....	486.0	.....	364.5	121.5
.....	.....	.....	238.9	238.9	358.4	119.5	.....	.....	119.5	.....	.....	358.4	.....	238.9	.....
.....	.....	50.7	152.2	101.5	67.6	.....	50.7	118.4	16.9	16.9	.....	101.5	.....	169.1	.....
.....	.....	49.9	99.8	133.1	33.3	.....	116.5	66.5	66.5	66.5	33.3	149.7	.....	133.1	.....
.....	.....	47.8	47.8	47.8	46.0	46.0	.....	95.6	.....	47.8	.....	239.1	.....	47.8	.....
.....	.....	92.1	.....	46.0	.....	.....	.....	46.0	.....	.....	.....	92.1	92.1	92.1	.....
10.6	10.8	.....	64.5	53.8	96.8	129.0	258.0	75.3	32.3	43.0	32.3	494.5	21.5	150.5	279.5
.....	10.6	42.3	10.6	84.6	63.5	74.1	243.3	74.1	84.6	84.6	.....	338.6	296.2	137.5	.....
.....	10.2	.....	101.8	101.8	81.5	61.1	20.4	81.5	71.3	61.1	.....	122.2	.....	112.0	10.2
.....	10.1	70.7	90.9	191.8	111.1	90.9	70.7	70.7	80.8	30.3	30.3	161.6	.....	70.7	.....
.....	.....	.....	265.3	.....	.....	.....	530.5	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	619.2	.....	309.6	.....	309.6	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	95.5	95.5	332.0	95.5	.....	95.5	95.5	.....	.....	332.0	95.5	.....	.....
.....	.....	.....	627.0	104.5	104.5	.....	.....	104.5	104.5	.....	.....	104.5	.....	104.5	.....
12.9	13.1	52.3	130.7	196.0	248.3	52.3	156.8	78.4	78.4	117.6	39.2	222.1	.....	235.2	.....
.....	12.9	51.6	77.3	154.7	219.1	51.6	103.1	64.4	64.4	51.6	12.9	309.4	.....	167.6	.....
.....	.....	15.3	15.3	30.7	46.0	46.0	61.3	15.3	31.3	15.6	30.7	156.4	15.3	46.9	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	15.3	30.7	30.7	153.3	.....	107.3	.....
.....	14.7	66.0	95.3	124.6	175.9	80.6	175.9	110.0	44.0	80.6	14.7	153.9	22.0	146.6	.....
.....	36.0	43.2	100.8	93.6	230.4	172.3	165.6	201.6	43.2	86.4	28.8	187.2	36.0	180.0	14.4
.....	4.1	20.3	60.9	101.5	186.8	101.5	300.6	81.2	60.9	77.2	16.2	402.1	36.6	162.5	.....
.....	12.0	15.9	67.8	131.6	179.4	103.7	342.8	51.8	87.7	43.9	12.0	494.3	31.9	199.3	4.0
.....	.....	.....	93.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	91.7	.....	.....	183.3	.....	183.3	91.7	.....	.....	275.0	.....	91.7	.....

\* Population not estimated for 1908.

5 Population not estimated separately.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.											
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.
COLORADO RURAL <sup>3, 4</sup> —Continued.												
Logan county.....	1906 1,022.2	29.2										
	1907 1,654.1	29.0			29.0	87.1	29.2	29.2	29.2	87.6	29.0	29.0
Mesa county.....	1906 1,352.9	81.5										
	1907 1,479.9	187.9	7.8		31.3	86.1	39.2	39.2	15.7	146.7	16.3	48.9
Mineral county.....	1906 1,296.4	44.7										
	1907 829.3									44.7		
Montezuma county.....	1906 681.9	27.3					109.1					27.3
	1907 636.9	26.5								53.1		53.1
Montrose county.....	1906 2,445.5	185.0			61.7			20.6		61.7	123.3	41.1
	1907 1,726.9	162.5			20.3	20.3		20.3		223.5	20.3	142.2
Morgan county.....	1906 1,242.1	93.7							23.4	23.4	257.8	23.4
	1907 1,804.2	67.7				90.2	67.7	22.6		360.8		45.1
Otero county.....	1906 1,934.7	194.7			18.8	50.3	18.8	25.1	18.8	56.5	69.1	31.4
	1907 2,311.9	300.2		6.0	90.1	6.0	30.0	36.0	54.0	252.2	78.1	66.1
Ouray county.....	1906 1,828.6	54.6										
	1907 1,549.1	114.7			28.7				86.1	28.7		81.9
Park county.....	1906 749.6	37.5										
	1907 1,033.3				38.3				38.3			
Phillips county.....	1906 2,004.2									211.0		
	1907 2,375.3								118.8	237.5		118.8
Pitkin county.....	1906 1,157.4						17.0				17.0	34.0
	1907 1,425.1	17.6				193.5		17.6	52.8	35.2		88.0
Prowers county.....	1906 2,147.4	309.7								41.3		20.6
	1907 2,369.1	457.9			39.8			19.9	99.5	99.5		39.8
Pueblo county.....	1906 1,482.3	37.1										
	1907 3,979.7	319.1			37.5			18.5	75.1	56.3	203.8	18.8
Rio Blanco county.....	1906 756.0											
	1907 541.1	49.2								151.2		
Rio Grande county.....	1906 1,114.6	20.6				20.6				20.6	144.5	
	1907 2,031.0	40.2			20.1		100.5	41.3		20.1	221.2	20.1
Routt county.....	1906 901.9					22.5	112.7					
	1907 547.8	21.9				21.9		45.1		45.1		45.1
Saguache county.....	1906 568.3											
	1907 894.4	21.3					42.6		21.3	65.6		43.7
San Juan county.....	1906 4,030.0											
	1907 1,909.1							35.7	35.7	178.3		35.7
San Miguel county.....	1906 1,253.5	14.6										
	1907 1,195.8					42.2		14.1	28.1	70.3	14.6	14.1
Sedgwick county.....	1906 1,027.0											
	1907 2,141.9					133.9			128.4	133.9	128.4	
Summit county.....	1906 1,139.9	61.6										
	1907 510.5							30.0				
Teller county.....	1906 572.4	21.6				2.4	4.8	4.8	4.8	21.6	4.8	16.8
	1907 499.1	9.2				18.3	2.3	6.9	11.4	9.2		13.7
Washington county.....	1906 1,160.1											
	1907 1,813.7	82.4				82.4				77.3	154.7	154.7
Weld county.....	1906 1,597.0	75.6			5.0	15.1	45.3	25.2	25.2	25.2	176.3	25.2
	1907 1,793.0	63.9			34.4	49.1	4.9	19.6	34.4	34.4	186.7	14.7
Yuma county.....	1906 397.7											
	1907 734.3							166.9		33.4		66.8
CONNECTICUT RURAL <sup>3</sup>												
Fairfield county.....	1904 1,675.5	17.9			11.2	9.0	4.5	31.4	42.6		109.5	9.0
	1905 1,603.1	17.7	20.0			4.4	2.2	33.3	33.3		115.3	17.7
	1906 1,602.2	13.2	2.2				2.2	17.6	24.1	22.2	122.9	17.6
	1907 1,722.8	13.0	2.2				6.5	19.6	73.9	17.4	134.7	21.7
	1908 1,598.1	6.5	4.3			4.3	12.9	12.9	28.0	8.6	124.7	15.1
Hartford county.....	1904 1,523.0	8.5	4.3		1.4	7.1	5.7	15.6	49.8		128.0	24.2
	1905 1,513.3	11.3	2.8		8.4		1.4	14.1	32.3	18.3	101.3	18.3
	1906 1,499.5	9.7	8.3		8.3	8.3	15.3	23.6	16.7	19.5	84.9	20.9
	1907 1,542.5	23.4	4.1		6.9	2.8	17.9	24.8	59.2	19.3	112.8	17.9
	1908 1,343.6	15.0			9.5	9.5	4.1	17.7	46.3	19.1	96.7	13.6
Litchfield county.....	1904 1,476.1	13.3			20.9		3.8	11.4	49.3		134.7	19.0
	1905 1,501.8	22.6	3.8		3.8	5.7	5.7	20.7	41.4	5.7	118.7	26.4
	1906 1,530.9	18.7	3.7		15.0	5.6	22.5	39.3	35.6	9.4	99.2	18.7
	1907 1,608.8	5.6	1.9			3.7	7.4	48.3	59.4	16.7	126.3	9.3
	1908 1,398.5	22.1	1.8		5.5	5.5	11.1	7.4	29.5	11.1	132.8	29.5
Middlesex county.....	1904 1,541.8	16.5			8.2	8.2	8.2	16.5	53.6		103.1	8.2
	1905 1,471.9	8.2	16.5		4.1	4.1	4.1	20.6	16.5	4.1	140.2	24.7
	1906 1,398.1	16.5	4.1					8.2	20.6	4.1	152.6	12.4
	1907 1,720.1	20.6	16.5		4.1	4.1	8.2		99.0	24.7	90.7	8.2
	1908 1,344.9		8.3					20.6	16.5	20.6	78.4	16.5

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	III- defined causes.	All other causes.	Cause un- known.
	29.0	29.2 116.1	87.6 145.1	58.4 145.1	58.0	58.4	87.6 58.0	58.4 87.1	58.0	58.4 29.0		233.6 116.1		116.8 145.1	29.2 29.0
7.8	7.8	8.1 39.2	130.4 86.1	105.9 78.3	154.8 70.5	32.6 15.7	32.6 62.6	65.2 70.5	81.5 47.0	57.0 31.3	16.3 23.5	138.5 117.5	8.1 39.2	171.1 140.9	8.1 7.8
		44.7 87.3			357.6 174.6	89.4 130.9	89.4 87.3			134.1		178.8 174.6		268.2 130.9	
	26.5		54.6 53.1		81.8 79.6	54.6		27.3 26.5	54.6 26.5			27.3 79.6	27.3	163.7 53.1	
		20.3	164.4 101.6	246.6 121.9	328.8 121.9	143.9 61.0	61.7 81.3	205.5 81.3	20.6 61.0	41.1 40.6	41.1	287.7 142.2	20.6 40.6	369.9 243.8	
		23.4 22.6	117.2 90.2	70.3 112.8	93.7 180.4		70.3 225.5	140.6 90.2	93.7 67.7	23.4 22.6		93.7 180.4		93.7 67.7	
	6.3 12.0	50.3 36.0	87.9 138.1	69.1 84.1	106.8 144.1	37.7 60.0	163.3 228.2	138.2 84.1	56.5 54.0	94.2 84.1	12.6 30.0	163.3 216.2	18.8 36.0	131.9 114.1	18.8 6.0
			81.9 114.7	109.2 143.4	682.3 229.5	136.5 86.1	54.6 28.7	54.6 114.7				272.9 200.8		191.0 114.7	27.3
	38.3		38.3	75.0 153.1	112.4 191.4	76.5	149.9 38.3	75.0 76.5	75.0 38.3			37.5 76.5	75.0 153.1	75.0 38.3	
		105.5 237.5	211.0 237.5		527.4 118.8	105.5 118.8	105.5 237.5	316.5 118.8		105.5		105.5 237.5		211.0 475.1	
	17.6	17.0	85.1 70.4	17.0 105.6	153.2 70.4	102.1 105.6	204.3 88.0	85.1 35.2	17.0 105.6	68.1 70.4	17.0 17.6	136.2 105.6	68.1	68.1 140.7	17.0 35.2
		19.9	185.8 59.7	61.9 119.5	144.5 139.4	82.6 99.5	309.7 338.4	144.5 119.5	82.6 39.8	61.9 139.4	19.9	227.1 278.7	20.6 59.7	123.9 179.2	41.3
		18.5 18.8	315.0 713.3	74.1 168.9	185.3 281.6	37.1 93.9	148.2 168.9	92.6 150.2	18.5 244.0	18.5 56.3	18.8	111.2 600.7	18.5 18.8	166.8 431.8	
		50.4		201.6 245.9	50.4 49.2	50.4	50.4		50.4			50.4 98.4		100.8 49.2	
	60.3	20.6	123.8 160.9	247.7 221.2	41.3 201.1	41.3 140.8	20.6 100.5	82.6 201.1	103.2 140.8	20.1	20.6 40.2	82.6 120.7		82.6 181.0	20.1
		22.5		67.6 43.8	65.7			67.6 109.6	67.6 21.9	45.1 43.8	22.5	180.4 109.6		112.7	45.1
		21.9 21.3	65.6 42.6	65.6 42.6	65.6 85.2	21.9 42.6	21.9 127.8	21.9 106.5	43.7 42.6	21.9 63.9		21.9 106.5		87.4 85.2	
		178.3 34.7	71.3 173.6	214.0 104.1	1,141.2 451.2	35.7 69.4	71.3 69.4	71.3 104.1	35.7 104.1	107.0 104.1	142.7 104.1	1,248.2 451.2		392.3 104.1	35.7
			14.6	116.6 84.4	320.7 323.6	102.0 14.1	43.7 28.1	102.0 14.1	43.7 14.1	112.5		43.7 323.6	14.6 14.1	29.2 70.3	14.1
	133.9		128.4	128.4 133.9	128.4 133.9			256.7 401.6	128.4			401.6		133.9	
	30.8		120.1	308.1 90.1	184.8 60.1	92.4	30.8 30.0	30.8 30.0	92.4 30.0			184.8 120.1		123.2	
	2.4	7.2 13.7	28.9 29.8	43.3 41.2	89.0 82.4	21.6 29.8	12.0 13.7	28.9 25.2	26.5 29.8	43.3 16.0	12.0 6.9	120.3 96.2	2.3	55.3 41.2	
			247.3		77.3 82.4		329.8	154.7	164.9			386.7 164.9		154.7 247.3	
	5.0 19.6	40.3 44.2	70.5 98.2	131.0 98.2	120.9 108.1	55.4 63.9	196.5 186.7	85.6 127.7	50.4 78.6	90.7 93.3	5.0 29.5	120.9 176.8	10.1 4.9	141.1 162.1	
			100.1	33.1 33.4	33.1	66.8	66.3 66.8	33.1	33.1			33.1		100.1	
	31.3 28.8 19.8 32.6 38.7	26.9 22.2 19.8 26.1 21.5	192.7 197.3 234.8 202.0 206.5	253.1 299.3 261.2 332.4 268.9	103.1 84.3 90.0 108.6 103.2	67.2 75.4 72.4 56.5 66.7	89.6 73.2 68.0 99.9 94.6	82.9 71.0 65.8 69.5 66.7	152.4 122.0 120.7 117.3 103.2	71.7 53.2 63.6 47.8 51.6	17.9 17.7 4.4 15.2 19.4	112.0 104.2 116.3 102.1 114.0	13.4 31.0 2.2 17.4 12.9	141.1 86.5 162.4 132.5 116.1	2.2 4.4 2.2 2.2
4.3	25.6 5.6	58.3 33.8	166.4 166.0	204.8 187.0	115.2 104.1	62.6 81.6	93.8 132.2	83.9 87.2	75.4 67.5	54.0 59.1	17.0 14.1	93.8 130.8	21.3 19.7	120.9 133.6	5.7 7.0
4.2	16.7	27.8	154.4	218.4	109.9	77.9	97.4	62.6	73.7	80.7	7.0	94.6	25.0	136.3	5.6
1.4	26.1 28.6	23.4 21.8	159.6 170.2	207.8 177.0	110.1 61.3	57.8 62.6	126.6 93.9	57.8 76.2	55.0 64.0	74.3 66.7	26.1 15.0	97.7 74.9	23.4 17.7	132.1 95.3	4.1 10.9
	11.4 15.1 22.5 20.4 24.0	32.2 22.6 16.8 29.7 16.6	218.2 209.1 215.1 232.2 171.6	142.3 188.4 179.6 204.4 169.7	100.5 82.9 86.1 137.5 66.4	56.9 54.6 74.8 68.7 66.4	68.3 92.3 121.6 74.3 64.6	89.2 90.4 97.3 78.0 77.5	117.6 109.3 82.3 128.2 95.9	66.4 58.4 61.7 50.2 70.1	15.2 20.7 11.2 14.9 22.1	77.8 120.6 73.0 79.9 84.9	7.6 17.0 11.2 14.9 5.5	138.5 126.2 129.1 126.3 127.3	20.9 5.7 11.2 1.9 5.5
	12.4 8.2 16.5 24.7 4.1	20.6 37.1 16.5 20.6 33.0	177.3 206.2 185.6 251.6 189.8	247.4 193.8 185.6 251.6 185.7	61.8 111.3 66.0 119.6 41.3	82.5 45.4 53.6 94.9 53.6	49.5 70.1 53.6 99.0 132.0	94.8 82.5 119.6 90.7 49.5	136.0 107.2 70.1 103.1 82.5	45.4 49.5 53.6 53.6 57.8	8.2 8.2 16.5 16.5 20.6	127.8 82.5 74.2 82.5 82.5	16.5 20.6	152.5 131.9 169.1 123.7 119.6	4.1 4.1 4.1 4.1 4.1

<sup>3</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>4</sup> Population not estimated for 1908.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
CONNECTICUT RURAL <sup>3</sup> —Continued.													
New Haven county.....	1904 1,538.1	17.2	15.3	.....	17.2	15.3	5.7	15.3	40.2	.....	101.6	17.2	57.5
	1905 1,500.3	17.0	20.8	.....	.....	1.9	3.8	3.8	28.3	22.6	118.9	13.2	71.7
	1906 1,499.1	31.6	9.3	.....	16.7	7.4	24.2	31.6	16.7	13.0	102.3	22.3	67.0
	1907 1,567.2	23.8	9.2	.....	7.3	5.5	1.8	33.0	33.0	16.5	124.6	23.8	73.3
	1908 1,398.7	14.5	5.4	.....	1.8	1.8	.....	9.0	48.8	10.8	115.7	9.0	61.4
New London county.....	1904 1,582.5	9.4	3.1	.....	12.6	.....	3.1	15.7	59.8	.....	97.5	22.0	94.4
	1905 1,604.5	22.1	6.3	.....	.....	3.2	12.6	6.3	25.2	15.8	113.5	25.2	75.7
	1906 1,610.8	6.3	6.3	.....	28.4	6.3	.....	31.6	28.4	22.1	142.1	15.8	101.1
	1907 1,746.6	9.5	3.2	.....	.....	3.2	15.8	22.1	57.0	9.5	136.1	19.0	88.6
	1908 1,803.9	12.7	.....	.....	12.7	12.7	.....	9.5	44.4	3.2	149.0	22.2	82.4
Tolland county.....	1904 1,655.4	25.1	.....	.....	6.3	.....	6.3	37.6	100.3	.....	119.1	6.3	62.7
	1905 1,582.4	31.4	.....	.....	12.6	12.6	6.3	12.6	56.5	18.8	100.5	18.8	69.1
	1906 1,553.0	.....	.....	.....	6.3	.....	6.3	.....	37.7	18.9	81.7	6.3	125.7
	1907 1,555.8	6.3	.....	.....	.....	6.3	18.9	12.6	113.4	12.6	100.8	.....	88.2
	1908 1,646.4	31.5	6.3	.....	12.6	6.3	6.3	18.9	69.4	18.9	88.3	12.6	94.6
Windham county.....	1904 1,547.1	24.1	5.4	.....	2.7	8.0	5.4	10.7	53.5	.....	125.8	2.7	45.5
	1905 1,612.5	16.0	5.3	.....	24.0	5.3	10.7	10.7	37.3	21.3	135.9	16.0	93.3
	1906 1,584.5	15.9	.....	.....	23.9	.....	18.6	26.5	23.9	18.6	124.7	21.2	87.6
	1907 1,495.7	7.9	.....	.....	.....	10.6	15.9	29.1	58.1	23.8	76.6	10.6	97.8
	1908 1,413.1	18.4	.....	.....	2.6	.....	7.9	15.8	55.3	15.8	115.8	13.2	71.0
INDIANA RURAL <sup>3</sup>													
Adams county.....	1904 997.7	21.7	.....	.....	13.0	17.4	4.3	4.3	13.0	.....	143.2	21.7	21.7
	1905 971.8	34.4	.....	.....	.....	8.6	.....	21.5	34.4	4.3	94.6	21.5	51.6
	1906 1,035.7	34.1	4.3	.....	.....	4.3	12.8	29.8	.....	8.5	140.6	34.1	46.9
	1907 891.5	42.3	.....	.....	.....	.....	.....	4.2	4.2	8.5	105.6	4.2	71.8
	1908 812.6	20.9	.....	.....	.....	8.4	8.4	8.4	12.6	4.2	121.5	33.5	67.0
Allen county.....	1904 926.2	43.1	.....	.....	6.2	3.1	3.1	3.1	12.3	.....	73.8	6.2	61.5
	1905 890.0	15.3	.....	.....	.....	9.2	6.1	6.1	.....	9.2	70.6	15.3	61.4
	1906 967.2	18.4	.....	.....	9.2	.....	21.4	12.2	6.1	12.2	97.9	15.3	36.7
	1907 862.7	12.3	.....	.....	3.1	.....	.....	.....	.....	6.2	73.9	12.3	43.1
	1908 906.7	15.4	.....	.....	.....	6.1	3.1	3.1	15.4	6.1	67.6	21.5	30.7
Bartholomew county.....	1904 1,241.4	24.7	.....	.....	24.7	.....	18.5	24.7	18.5	.....	166.8	6.2	43.2
	1905 1,159.8	31.0	12.4	.....	.....	.....	12.4	12.4	43.4	18.6	173.7	24.8	93.0
	1906 1,227.1	43.6	.....	.....	.....	12.5	.....	12.5	24.9	12.5	193.1	49.8	56.1
	1907 1,407.5	56.3	12.5	.....	12.5	.....	31.3	6.3	43.8	12.5	118.9	56.3	100.1
	1908 1,111.9	31.4	.....	.....	.....	.....	.....	44.0	6.3	.....	150.8	18.8	62.8
Benton county.....	1904 911.0	7.3	.....	7.3	7.3	.....	14.7	.....	14.7	.....	117.6	7.3	44.1
	1905 953.9	21.8	14.6	.....	.....	.....	14.6	7.3	7.3	14.6	51.0	14.6	65.5
	1906 894.9	14.4	.....	.....	.....	.....	.....	7.2	14.4	.....	86.6	14.4	43.3
	1907 944.3	35.8	14.3	.....	14.3	.....	7.2	14.3	7.2	42.9	35.8	7.2	42.9
	1908 766.0	.....	.....	.....	7.1	.....	.....	14.2	28.4	.....	56.7	7.1	42.6
Blackford county.....	1904 1,094.8	30.1	5.0	5.0	20.1	5.0	.....	25.1	30.1	.....	135.6	10.0	20.1
	1905 1,117.2	38.9	4.9	.....	.....	.....	4.9	38.9	9.7	4.9	116.6	38.9	29.1
	1906 672.5	14.1	9.4	.....	.....	.....	9.4	4.7	4.7	.....	61.1	.....	23.5
	1907 929.9	22.8	9.1	.....	.....	.....	18.2	4.6	9.1	9.1	123.1	31.9	59.3
	1908 711.9	.....	4.4	.....	.....	4.4	.....	.....	22.1	4.4	101.7	17.7	35.4
Boone county.....	1904 1,247.1	64.8	3.8	.....	30.5	7.6	3.8	7.6	11.4	.....	209.8	26.7	38.1
	1905 1,152.8	26.7	3.8	.....	.....	3.8	22.9	15.3	26.7	30.5	175.6	22.9	57.3
	1906 1,138.6	19.1	.....	.....	.....	.....	.....	7.6	.....	26.7	141.4	45.9	53.5
	1907 1,181.8	30.6	.....	.....	3.8	.....	.....	7.6	22.9	11.5	153.0	15.3	57.4
	1908 1,236.5	26.8	.....	.....	11.5	3.8	11.5	.....	30.6	26.8	118.7	30.6	68.9
Brown county.....	1904 1,221.7	10.5	10.5	.....	10.5	.....	.....	42.1	.....	31.6	284.4	21.1	52.7
	1905 921.9	.....	.....	.....	.....	.....	.....	10.6	10.6	53.0	148.4	31.8	31.8
	1906 1,076.8	10.7	10.7	.....	.....	.....	.....	10.7	74.6	10.7	127.9	42.6	42.6
	1907 1,373.1	42.9	.....	.....	10.7	.....	.....	10.7	32.2	75.1	118.0	42.9	96.5
	1908 820.4	10.8	.....	.....	.....	.....	.....	21.6	10.8	10.8	97.1	10.8	21.6
Carroll county.....	1904 948.6	25.1	10.0	.....	.....	.....	.....	.....	20.1	.....	90.3	5.0	35.1
	1905 1,194.9	60.2	.....	.....	.....	15.1	10.0	5.0	15.1	30.1	120.5	20.1	40.2
	1906 1,149.9	30.1	10.0	.....	.....	10.0	25.1	5.0	.....	10.0	115.5	20.1	65.3
	1907 1,014.7	30.1	15.1	.....	.....	10.0	5.0	.....	20.1	.....	75.4	15.1	70.3
	1908 1,226.1	30.2	5.0	5.0	10.1	5.0	10.1	5.0	20.1	10.1	145.7	30.2	95.5
Cass county.....	1904 1,547.6	10.8	.....	.....	10.8	5.4	.....	.....	16.2	.....	118.6	32.3	53.9
	1905 1,226.1	26.9	.....	.....	.....	.....	5.4	5.4	5.4	59.2	86.0	10.8	16.1
	1906 1,249.5	21.5	5.4	.....	.....	5.4	26.8	5.4	5.4	53.6	107.3	5.4	42.9
	1907 1,080.2	21.4	5.3	.....	.....	5.3	.....	10.7	26.7	26.7	112.3	16.0	53.5
	1908 1,413.1	32.0	5.3	.....	5.3	.....	.....	10.7	32.0	10.7	133.3	10.7	53.3
Clark county.....	1904 1,284.1	32.3	.....	.....	18.5	.....	.....	9.2	9.2	13.9	198.6	50.8	73.9
	1905 1,215.8	32.1	.....	4.6	.....	.....	.....	18.4	18.4	32.1	123.9	27.5	32.1
	1906 916.1	45.6	.....	.....	.....	4.6	.....	4.6	18.2	.....	91.2	36.5	45.6
	1907 1,195.2	72.4	.....	.....	4.5	13.6	13.6	13.6	13.6	31.7	135.8	18.1	63.4
	1908 1,349.2	94.4	9.0	.....	.....	4.5	4.5	4.5	13.5	31.5	103.4	49.5	67.5
Clay county.....	1904 1,131.8	30.7	14.0	14.0	36.3	5.6	16.8	14.0	14.0	.....	122.9	2.8	30.7
	1905 1,097.9	27.7	8.3	2.8	.....	11.1	22.1	8.3	16.6	22.1	124.4	16.6	19.4
	1906 1,031.9	27.4	5.5	.....	.....	8.2	13.7	5.5	16.4	24.6	112.2	8.2	60.2
	1907 1,116.2	27.1	5.4	.....	13.5	2.7	2.7	10.8	16.3	54.2	100.2	13.5	27.1
	1908 1,153.3	37.5	5.4	.....	.....	.....	16.1	8.0	16.1	40.2	110.0	16.1	45.6
Clinton county.....	1904 1,293.2	70.1	3.5	.....	10.5	3.5	7.0	17.5	52.6	.....	133.2	24.5	31.5
	1905 1,485.1	38.4	.....	.....	.....	.....	28.0	3.5	41.9	24.5	234.1	17.5	62.9
	1906 1,216.0	45.3	.....	.....	3.5	3.5	3.5	20.9	13.9	24.4	146.3	34.8	38.3
	1907 1,222.9	45.2	.....	.....	3.5	.....	3.5	24.3	45.2	3.5	114.6	38.2	66.0
	1908 1,316.4	41.6	.....	.....	38.1	.....	34.6	20.8	41.6	17.3	149.0	24.2	83.1

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
1.9	21.1	23.0	201.2	195.4	122.6	86.2	95.8	70.9	97.7	74.7	5.7	111.1	17.2	107.3	5.7
	17.0	54.7	207.6	194.4	109.5	69.8	81.1	84.9	60.4	13.2	107.6	20.8	84.9	5.7	
	18.6	22.3	204.6	163.7	50.2	80.0	117.2	91.1	81.8	67.0	16.7	113.5	18.6	109.7	1.9
	12.8	29.3	196.1	198.0	115.5	60.5	130.1	77.0	84.3	73.3	9.2	119.1	14.7	91.7	1.8
	1.8	23.5	32.5	157.2	197.0	74.1	110.2	47.0	83.1	68.7	25.3	126.5	16.3	90.4	3.6
	6.3	12.6	34.6	214.0	261.1	75.5	91.3	62.9	72.4	81.8	22.0	91.3	3.1	163.6	6.3
	6.3	37.8	154.5	267.9	104.0	53.6	97.7	69.4	126.1	59.9	12.6	97.7	18.9	186.0	6.3
	12.6	34.7	180.0	255.8	91.6	82.1	113.7	72.6	85.3	69.5	22.1	79.0	9.5	107.4	6.3
	6.3	22.1	31.6	253.1	234.8	85.4	88.6	107.6	85.4	123.4	60.1	19.0	85.4	104.4	9.5
	6.3	28.5	31.7	298.0	240.9	101.4	88.8	98.3	63.4	171.2	25.4	107.8	12.7	126.8	6.3
	18.8	12.5	188.1	225.8	100.3	112.9	75.2	100.3	81.5	50.2	12.5	106.6	25.1	175.6	6.3
	12.6	18.8	194.7	251.2	75.4	75.4	131.9	100.5	75.4	50.2	6.3	75.4	25.1	138.1	6.3
	6.3	25.1	213.8	188.6	113.2	100.6	100.6	113.2	88.0	44.0	12.6	81.7	25.1	157.2	
	25.2	37.8	157.5	182.7	126.0	94.5	50.4	88.2	113.4	56.7	31.5	50.4	6.3	176.4	
	12.6	12.6	176.6	290.2	75.7	69.4	132.5	82.0	94.6	82.0	18.9	88.3	6.3	138.8	
	2.7	13.4	37.5	224.8	208.8	96.4	77.6	93.7	56.2	58.9	16.0	99.0	16.0	117.8	10.7
		5.3	37.3	181.2	218.6	82.6	82.6	119.9	90.6	90.6	24.0	98.6	5.3	103.9	2.7
	2.7	8.0	21.2	161.9	215.0	84.9	92.9	132.7	108.8	79.6	13.3	92.9	2.7	127.4	5.3
	2.6	13.2	18.5	206.1	243.1	103.1	52.9	84.6	74.0	81.9	5.3	87.2	7.9	105.7	2.6
		7.9	13.2	189.5	234.2	65.8	57.9	94.7	78.9	73.7	7.9	84.2	7.9	121.0	2.6
	4.3	21.7	95.4	73.8	60.7	30.4	69.4	43.4	34.7	69.4	8.7	60.7	47.7	112.8	4.3
	3.6	25.8	111.8	38.7	38.7	68.8	47.3	47.3	51.6	73.1	12.9	51.6	34.4	86.0	4.3
	4.3	8.5	76.7	81.0	42.6	42.6	55.4	110.8	81.0	34.1	8.5	55.4	25.6	93.8	
	4.2	8.5	93.0	93.0	46.5	38.0	42.3	46.5	63.4	25.4	4.2	59.2	25.4	101.4	
	8.4	12.6	75.4	75.4	20.9	25.1	37.7	41.9	37.7	58.6	4.2	41.9	4.2	79.6	4.2
	18.4	6.2	107.7	83.1	46.1	80.0	55.4	33.8	40.0	40.0	12.3	55.4	27.7	104.6	3.1
	6.1	6.1	141.2	32.2	49.1	55.2	76.7	67.5	39.9	24.6	6.1	58.3	18.4	92.1	3.1
	15.3	12.2	101.0	88.8	76.5	36.7	67.3	52.0	64.3	45.9	18.4	42.9	21.4	94.9	
	9.2	15.4	98.6	67.8	70.9	58.5	33.9	58.5	70.9	40.1	15.4	70.9	18.5	70.9	
	6.1	12.3	101.4	67.6	76.8	36.9	73.8	40.0	107.6	52.2	12.3	49.2	9.2	92.2	
	6.2	18.5	148.2	117.3	111.2	37.1	86.5	105.0	43.2	61.8		49.4	24.7	111.2	
		18.6	62.0	142.6	105.4	43.4	86.8	24.8	43.4	62.0	6.2	24.8	12.4	99.2	
		18.7	155.7	124.6	56.1	56.1	81.1	81.0	49.8	37.4		87.2	31.1	93.4	
	6.3	6.3	118.9	175.2	112.6	37.5	50.0	87.6	68.8	81.3	6.3	68.8	12.5	125.1	
		12.6	100.5	137.1	25.1	37.7	75.4	62.8	50.3	81.7	6.3	50.3	106.8		
	29.4	7.3	117.6	14.7	66.2	51.4	44.1	44.1	36.7	102.9	7.3	51.4	14.7	95.5	14.7
	14.6	7.3	80.1	37.4	51.0	80.1	65.5	43.7	21.8	80.1	7.3	80.1	21.8	94.7	7.3
	36.5	21.7	72.2	108.3	43.3	36.1	43.3	65.0	36.1	57.7	7.2	65.0	14.4	108.3	
	7.2	21.5	57.2	135.9	35.8	50.1	57.2	50.1	21.5	64.4	14.3	107.3	7.2	71.5	7.2
		7.1	21.3	85.1	106.4	63.8	35.5	42.6	49.6	49.6	7.1	7.1	21.3	78.0	
	10.0	20.1	90.4	110.5	90.4	40.2	55.3	40.2	45.2	100.5	10.0	90.4	15.1	90.4	
	4.9	34.0	126.3	121.4	77.7	4.9	72.9	77.7	34.0	68.0	9.7	68.0	38.9	87.4	
	9.4	9.4	56.4	56.4	70.5	18.3	84.7	51.7	28.2	70.5		28.2	14.1	47.0	
	22.3	4.6	59.3	127.6	63.8	9.1	86.6	54.7	50.1	22.8	9.1	59.3	22.8	50.1	
	22.1	4.4	48.6	84.0	35.4	35.4	53.1	35.4	48.6	48.6	8.8	35.4	61.9		
	15.3	164.0	95.4	42.0	38.1	49.6	76.3	42.0	45.8			61.0	38.1	171.6	3.8
	7.6	30.5	133.6	91.6	61.1	42.0	53.4	72.5	34.4	49.6	11.5	38.2	28.7	106.9	7.6
	3.8	11.5	133.7	156.7	30.6	30.6	61.1	42.0	57.3	68.8	11.5	72.6	26.7	122.3	
		26.8	110.9	172.1	53.5	30.6	53.5	61.2	84.1	65.0	11.5	57.4	15.3	122.4	
		7.7	126.3	222.0	72.7	61.3	61.3	49.8	72.7	42.1	23.0	26.8		122.5	
	10.6	10.5	94.8	137.0	73.7	42.1	84.3	31.6	73.7	10.5	10.5	31.6	10.5	115.9	31.6
	53.3	21.3	53.0	127.2	42.4	63.6	53.0	63.6	74.2	21.2	10.6	31.8		53.0	
	21.5	21.5	118.0	149.3	74.6	42.6	32.0	42.6	53.3	42.6		32.0	10.7	127.9	
			64.8	172.7	32.4	64.8	32.4	32.4	43.2	43.2	10.7	42.9	10.7	128.7	
												75.6		75.6	
	5.0	15.1	105.4	115.5	40.2	50.2	55.2	55.2	50.2	55.2	5.0	55.2	20.1	135.5	
	10.0	25.1	150.6	90.4	95.4	55.2	35.1	75.3	70.3	55.2	20.1	65.3	10.0	110.5	5.0
	5.0	25.1	135.6	130.6	75.3	45.2	55.2	70.3	70.3	50.2	10.0	50.2	10.0	125.5	
	5.0	30.1	170.8	70.3	40.2	45.2	60.3	75.4	75.4	40.2	10.0	30.1	15.1	105.5	
		15.1	150.8	140.7	65.3	50.3	35.2	65.3	85.4	50.3	5.0	125.6	10.1	55.3	
	5.4	27.0	269.6	167.2	86.3	145.6	59.3	70.1	64.7	80.9	10.8	59.3	75.5	183.3	
	5.4	21.5	215.1	112.9	53.8	64.5	107.6	59.2	96.8	37.6	16.1	59.2	43.0	112.9	
	10.7	32.2	246.7	80.4	26.8	85.8	53.6	85.8	112.6	37.5		75.1	42.9	80.4	5.4
	10.7	10.7	229.9	64.2	80.2	37.4	23.7	42.8	69.5	42.8		80.2	10.7	85.6	
	28.7	37.3	314.6	160.0	64.0	80.0	53.3	53.3	74.7	37.3	10.7	96.0	10.7	101.3	
	9.2	13.9	134.0	97.0	129.4	73.9	55.4	64.7	50.8	41.6	4.6	73.9	23.1	106.2	
	4.6	22.9	114.7	114.7	91.8	18.4	91.8	87.2	78.0	100.9	9.2	78.0	41.3	50.5	
		13.7	104.8	104.8	59.3	50.1	45.6	50.1	68.4	54.7	9.1	22.8	4.6	68.4	
	13.6	9.1	95.1	131.3	67.9	58.9	81.5	63.4	81.5	49.8	4.5	45.3	27.2	86.0	
	4.5	18.0	134.9	143.9	94.4	36.0	31.5	67.5	125.9	40.5	13.5	85.4	13.5	148.4	
	5.6	30.7	67.1	100.6	100.6	64.3	50.3	67.1	50.3	58.7		58.7	55.9	103.4	
		8.3	121.7	116.2	36.0	55.3	80.2	63.6	49.8	88.5	10.4	60.8	22.1	96.8	
	10.9	21.9	104.0	98.5	46.5	30.1	90.3	82.1	82.1	43.8		65.7	30.1	57.5	
	13.5	27.1	116.5	135.5	48.8	54.2	100.2	70.4	46.1	37.9	8.1	75.9	27.1	81.3	
	13.4	10.7	91.2	174.3	42.9	48.3	115.3	69.7	43.3	53.6	21.5	56.3	13.4	99.2	
	14.0	14.0	108.7	122.7	70.1										

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
INDIANA RURAL <sup>3</sup> —Continued.													
Crawford county.....	1904 1,286.9	45.2	7.5			22.6			15.0		361.2	22.6	30.1
	1905 1,223.5	37.8	15.1	15.1		15.1		30.2	22.7	22.7	196.4	7.6	37.8
	1906 1,098.5	45.5	7.6			7.6	30.3	7.6	7.6	7.6	204.5	15.2	53.0
	1907 1,262.1	30.4			15.2		7.6		53.2		319.3	15.2	22.8
	1908 1,159.8	68.7	7.6		38.2			45.8	7.6	15.3	244.2	22.9	61.0
Daviess county.....	1904 1,387.2	105.3	18.3		41.2	27.5	4.6	13.7	22.9		215.2	13.7	32.0
	1905 1,288.5	45.5	4.6			27.3	36.4	13.7	41.0	9.1	145.7	32.4	36.4
	1906 928.4	63.4	9.1			4.5	13.6	4.5	18.1	9.1	167.6	18.1	31.7
	1907 1,008.9	36.0					13.5	27.0	27.0	9.0	171.2	40.5	13.5
	1908 887.0	26.9	4.5		31.4		9.0	9.0	40.3	13.4	94.1	31.4	35.8
Dearborn county.....	1904 1,518.9	69.1	9.2	9.2	9.2	4.6	4.6		32.2		179.5	18.4	73.6
	1905 1,462.4	46.3	9.3			4.6	4.6		18.5	18.5	212.9	32.4	55.5
	1906 1,386.5	37.2				4.7	23.3		14.0		125.6	37.2	51.2
	1907 1,412.8	32.7				4.7	4.7		28.1	18.7	131.0	18.7	51.5
	1908 1,340.6	37.6				32.9			9.4	18.8	131.7	18.8	84.7
Decatur county.....	1904 1,463.2	45.9	15.3		5.1		5.1	10.2	20.4		260.0	30.6	45.9
	1905 1,497.1	25.5	15.3			15.3	20.4		56.0	40.7	183.3	20.4	81.5
	1906 1,469.8	15.3	25.4			35.6	10.2	5.1	20.3	25.4	157.7	5.1	91.5
	1907 1,376.5	30.5			5.1	5.1	15.2	5.1	71.1	25.4	147.3	20.3	45.7
	1908 1,293.7	45.7					50.7	5.1	50.7	20.3	157.3	10.1	60.9
Dekalb county.....	1904 921.2	26.7	3.8	3.8	7.6	11.4		11.4	22.8		99.0	7.6	41.9
	1905 1,139.7	37.9				7.6		26.5	30.3	3.8	106.0	18.9	87.1
	1906 1,073.4	33.9						3.8	11.3	11.3	101.7	18.8	49.0
	1907 1,101.4	48.7				7.5			37.5	15.0	89.9	33.7	41.2
	1908 1,129.2	29.8					7.5		18.6	11.2	74.5	33.5	74.5
Delaware county.....	1904 962.3	53.0	3.1		6.2	3.1		28.0	24.9		71.6	18.7	34.3
	1905 916.3	30.2	3.0				6.0		12.1	18.1	108.9	18.1	39.3
	1906 734.7	26.5						5.9		26.5	88.2	11.8	23.5
	1907 886.1	25.7	2.9		17.2			17.2	17.2	17.2	77.2	8.6	17.2
	1908 856.9	30.6	2.8	2.8		2.8	25.0	11.1	8.3	5.6	86.2	27.8	58.4
Dubois county.....	1904 1,191.4	39.2		29.4	9.8	4.9	9.8		29.4		122.6	24.5	4.9
	1905 1,308.4	58.8	19.6	9.8			19.6	4.9	29.4	73.5	142.1	19.6	39.2
	1906 1,106.9	49.0	19.6			4.9	19.6	19.6	34.3	63.7	146.9	14.7	68.6
	1907 1,140.5	58.7	4.9		24.5		19.6	19.6	19.6	44.1	127.3	19.6	49.0
	1908 1,002.9	19.6	4.9		19.6			24.5	53.8	24.5	127.2	19.6	39.1
Elkhart county.....	1904 1,226.6	29.4		6.5		26.1	3.3		22.8		127.2	9.8	65.2
	1905 1,241.2	29.2		3.2	3.2		3.2		16.2	16.2	113.4	22.7	84.3
	1906 1,271.7	12.9				3.2	6.4		9.7	6.4	109.5	22.5	57.9
	1907 1,225.0	22.4	9.6		6.4	6.4	6.4	32.0	25.6	6.4	134.3	12.8	70.4
	1908 1,280.7	25.4			3.2	6.4	9.5		25.4	19.1	95.3	19.1	92.2
Fayette county.....	1904 1,531.5	28.9			21.7	7.2	7.2	7.2	21.7		130.0	14.4	36.1
	1905 1,191.7	14.4				7.2	7.2		43.1	14.4	201.0	28.7	50.3
	1906 1,298.8	21.4						7.1	28.5	21.4	121.3	28.5	85.6
	1907 1,163.1	28.4							21.3	14.2	78.0	14.2	92.2
	1908 1,325.2	42.3					14.1		28.2	21.1	126.9	35.2	77.5
Floyd county.....	1904 984.2	10.2	10.2	10.2		10.2		30.8	20.5		153.8	20.5	30.8
	1905 1,089.6	40.7				20.4			40.7	10.2	173.1	30.5	61.1
	1906 960.9	20.2						20.2	10.1	20.2	91.0	20.2	40.5
	1907 874.1	40.2					20.1		20.1	20.1	100.5	20.1	10.0
	1908 1,167.8	20.0						29.9	69.9	20.0	119.8	10.0	59.9
Fountain county.....	1904 1,135.0	22.5	9.0		9.0	18.0	4.5	4.5	31.5		207.2	9.0	49.6
	1905 1,062.9	31.3	13.4			17.9	8.9	4.5	58.1	35.7	107.2	13.4	31.3
	1906 1,129.4	26.6					26.6	13.3	13.3	8.9	155.0	22.1	53.1
	1907 1,185.9	43.9			8.8		4.4	13.2	30.7	8.8	153.7	30.7	79.1
	1908 1,054.1	17.4			8.7		4.4	4.4	43.6		113.3	26.1	52.3
Franklin county.....	1904 1,532.4	76.9		6.4	19.2			6.4	51.3		198.8	12.8	38.5
	1905 1,266.4	13.0				6.5	13.0		39.0		181.8	19.5	52.0
	1906 1,262.9	19.7			6.6	6.6	13.2		32.9		157.9	39.5	52.6
	1907 1,326.2	20.0	6.7			6.7			73.3	20.0	133.3	33.3	40.0
	1908 1,310.2	20.3				13.5	20.3		81.0	27.0	141.8	54.0	94.5
Fulton county.....	1904 1,172.7		5.6		11.3	5.6		11.3	16.9		101.5	5.6	50.8
	1905 1,285.9	33.7	5.6		5.6	5.6	28.1		39.3	28.1	89.8	11.2	95.5
	1906 1,051.6	33.6	22.4						5.6	11.2	162.2	16.8	39.2
	1907 1,064.2	5.6					11.1		50.1	22.3	83.6	11.1	50.1
	1908 1,037.8	11.1			5.5			5.5	66.6	16.6	133.2	16.6	38.8
Gibson county.....	1904 1,451.6	65.3	21.8	3.1	37.3	3.1	6.2		43.5		167.9	31.1	34.2
	1905 1,242.0	39.8	21.4					36.7	33.7	30.6	162.1	9.2	30.6
	1906 1,138.3	54.2	27.1				30.1	18.1	3.0	24.1	147.6	18.1	51.2
	1907 1,079.3	29.7	11.9			5.9		11.9	29.7	29.7	136.4	14.8	56.3
	1908 1,136.0	43.8	23.4		11.7	8.8	43.8	5.8	26.3	26.3	140.2	20.4	49.6
Grant county.....	1904 1,415.5	26.3	2.4	2.4	28.7	16.7	2.4	9.5	11.9		140.8	9.5	28.7
	1905 1,274.4	30.1	6.9			6.9	20.8	9.3	30.1	32.4	134.1	16.2	37.0
	1906 1,179.8	35.9	2.2				4.5		17.9	6.7	112.1	20.2	33.6
	1907 1,127.8	10.9			2.2			13.1	19.6	17.4	124.1	19.6	56.6
	1908 1,072.4	12.7	2.1			4.2	23.3	10.6	16.9	31.7	116.3	10.6	36.0
Greene county.....	1904 1,709.2	59.6	16.6	36.4	86.1	33.1	16.6	26.5	23.2		218.6	16.6	49.7
	1905 1,525.9	62.1	20.1	6.5	3.3	19.6	35.9	22.9	22.9	29.4	179.7	19.6	39.2
	1906 1,479.6	35.5	6.4		3.2	3.2	3.2	6.4	19.3	22.6	154.7	32.2	41.9
	1907 1,390.1	85.9	12.7		3.2		28.6	9.5	25.4	47.7	184.5	25.4	31.8
	1908 1,324.9	53.4	9.4		12.6	6.3	25.1	12.6	22.0	25.1	191.5	28.3	62.8

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and en- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
7.5		22.6	75.3	120.4	112.9	75.3	82.8	37.6	22.6	37.6		37.6	37.6	105.4	7.5
15.1		15.1	75.5	105.7	52.9	30.2	105.7	83.1	22.7	60.4	7.6	75.5	60.4	113.3	15.1
7.6	7.6	7.6	128.8	75.8	83.3	37.9	83.3	22.7	30.3	7.6		87.9	45.5	128.8	7.6
15.2		15.2	91.2	220.5	98.8	38.0	68.4	45.6	53.2	22.8		53.2	15.2	76.0	
		7.6	76.3	122.1	76.3	30.5	38.2	61.0	38.2	45.8		53.4	7.6	91.6	
	4.6	77.8	68.7	109.9	100.7	73.2	96.1	64.1	50.4	64.1		45.8	22.9	114.5	
		31.9	118.4	109.3	82.0	63.7	109.3	54.6	27.3	91.1	4.6	27.3	27.3	104.7	4.6
	9.1	27.2	81.5	54.3	36.2	54.3	45.3	72.5	38.2	45.3		45.3	13.6	67.9	
	4.5	36.0	81.1	108.1	63.1	22.5	63.1	40.5	40.5	67.6	9.0	40.5	13.5	81.1	
	4.5	13.4	58.8	103.0	40.3	44.8	76.2	67.2	4.5	31.4		58.2	4.5	89.6	
	9.2	18.4	142.7	174.9	92.1	64.5	73.6	92.1	46.0	73.6	4.6	147.3	23.0	147.3	
	23.1	23.1	129.6	189.7	120.3	60.2	50.9	74.0	74.0	55.5	4.6	129.6	9.3	111.1	
	18.6	14.0	121.0	209.4	93.1	55.8	60.5	125.6	46.5	37.2	18.6	93.1	9.3	148.9	9.3
	4.7	14.0	168.4	182.4	135.7	74.9	56.1	65.5	56.1	56.1	9.4	70.2	14.0	145.0	
	14.1	4.7	89.4	216.4	75.3	75.3	51.7	94.1	70.6	47.0	28.2	94.1		117.6	
	5.1	10.2	178.5	132.6	76.4	61.2	71.4	76.4	51.0	30.6	25.5	76.4	61.2	152.9	
	10.2	10.2	142.6	152.8	91.7	81.5	71.3	76.4	40.7	61.1		71.3	45.8	132.4	
	15.3	5.1	132.2	106.8	111.9	61.0	76.3	101.7	50.9	55.9	15.3	86.5	35.6	223.8	
	20.3		137.1	172.7	71.1	66.0	76.2	106.7	35.6	45.7		66.0	20.3	182.9	5.1
		5.1	121.8	208.0	96.4	20.3	66.0	91.3	45.7	20.3	5.1	76.1	10.1	126.8	
	3.8	11.4	167.5	80.0	22.8	41.9	38.1	57.1	49.5	34.3	3.8	68.5	19.0	83.7	3.8
	18.9	15.1	75.7	124.9	53.0	45.4	37.9	87.1	30.3	64.4		98.4	22.7	121.2	15.1
	11.3	7.5	120.5	120.5	67.8	30.1	52.7	90.4	71.6	45.2	11.3	79.1	7.5	120.5	7.5
	3.7	3.7	149.9	138.6	67.4	33.7	52.4	78.7	86.2	33.7	7.5	37.5	18.7	112.4	3.7
	11.2	11.2	137.9	160.2	22.4	18.6	44.7	108.1	85.7	48.4	7.5	82.0	18.6	123.0	
	9.3	12.5	109.0	68.5	43.6	49.8	62.3	49.8	56.1	71.6	6.2	53.0	34.3	90.3	3.1
	3.0	12.1	87.7	63.5	57.5	27.2	51.4	75.6	27.2	81.6	9.1	72.6	18.1	84.7	3.0
	2.9	5.9	85.2	102.9	44.1	29.4	38.2	52.9	26.5	52.9	2.9	29.4	5.9	67.6	5.9
		5.7	14.3	102.9	91.5	14.3	74.3	48.6	37.2	65.7	22.9	45.7	2.9	85.8	5.7
	11.1	16.7	55.6	69.6	30.6	30.6	55.6	75.1	47.3	52.9	8.3	39.0	5.6	97.4	
	9.8	29.4	107.9	58.9	88.2	29.4	117.7	58.9	44.1	147.1	4.9	19.6	24.5	176.5	
	9.8	29.4	78.4	73.5	132.3	49.0	88.2	58.8	68.6	68.6	19.6	73.5	29.4	107.8	
	4.9	4.9	88.2	53.9	78.4	29.4	102.9	53.9	39.2	44.1	4.9	68.6	9.8	78.4	4.9
		9.8	68.5	107.7	83.2	44.1	88.2	68.5	58.7	53.8	4.9	78.3	9.8	97.9	
	19.6	9.8	73.4	97.8	73.4	58.7	68.5	58.7	24.5	48.9	4.9	53.8		78.3	
	3.3	26.1	140.3	179.4	78.3	48.9	42.4	62.0	81.6	35.9	13.0	55.5	13.0	143.5	9.8
	9.7	29.2	142.6	200.9	64.8	35.6	61.6	87.5	48.6	45.4	16.2	25.9	42.1	136.1	
	6.4	19.3	189.9	244.7	57.9	29.0	41.9	83.7	77.3	32.2	19.3	57.9	12.9	122.3	3.2
	3.2	28.8	16.0	166.3	44.8	38.4	41.6	76.8	44.8	51.2	3.2	73.6	3.2	134.3	
	3.2	28.6	22.2	158.9	174.8	54.0	31.8	79.5	54.0	57.2	15.9	82.6	3.2	127.1	
	14.4	28.9	144.5	108.4	115.6	86.7	72.3	158.9	93.9	115.6		79.5	50.6	180.6	7.2
	7.2	21.5	114.9	100.5	57.4	57.4	88.2	93.8	28.7	64.6	7.2	35.9	7.2	114.9	
	7.1	21.4	128.5	164.1	149.9	71.4	42.8	99.9	35.7	42.8	14.3	78.5	21.4	107.0	
	7.1	14.2	113.5	141.8	85.1	56.7	70.9	120.6	21.3	28.4		99.3	7.1	120.6	
	7.0	21.1	105.7	204.4	35.2	28.2	56.4	133.9	70.5	35.2	42.3	84.6		133.9	
		10.2	143.6	133.3	112.8	30.8	30.8	10.2		51.3	10.2	20.5	30.8	102.5	
		30.5	112.0	122.2	40.7	61.1	40.7	30.5	50.9	61.1	10.2	10.2	20.4	112.0	
		20.2	30.3	141.6	101.1	30.3	60.7	20.2	40.5	50.6	10.1	40.5	20.2	121.4	
		10.0	130.6	100.5	80.4	70.3	40.2	70.3	30.1	20.1		10.0	10.0	70.3	
		10.0	129.8	109.8	39.9	49.9	79.8	79.8	69.9	79.8	10.0	69.9	10.0	99.8	
	9.0	27.0	103.6	99.1	49.6	36.0	63.1	76.6	40.5	54.0	18.0	49.6	36.0	99.1	9.0
	26.8	26.8	138.4	44.7	35.7	35.7	49.1	35.7	67.0	44.7	17.8	62.5	26.8	125.1	4.5
	13.3	8.9	101.9	132.9	48.7	35.4	57.6	70.9	53.1	35.4	13.3	66.4	22.1	141.7	8.9
	13.2	22.0	114.2	158.1	65.9	52.7	48.3	92.2	74.7	35.1	4.4	26.4	4.4	101.0	
	8.7	8.7	95.8	178.6	26.1	52.3	65.3	91.5	43.6	47.9	17.4	91.5	4.4	52.3	
	6.4	6.4	173.1	153.9	83.4	64.1	57.7	115.4	64.1	83.4	6.4	102.6	6.4	192.4	6.4
	6.5	6.5	168.9	110.4	77.9	45.5	116.9	77.9	84.4	71.4	6.5	45.5	6.5	110.4	6.5
	13.2	6.6	92.1	151.3	59.2	85.5	105.2	59.2	118.4	19.7	6.6	78.9	6.6	111.8	
	13.3	6.7	199.9	140.0	80.0	26.7	100.0	106.6	73.3	60.0		46.7	6.7	133.3	
	6.8	13.5	128.3	101.3	101.3	33.8	67.5	54.0	74.3	47.3	20.3	101.3	13.5	87.8	
	11.3	11.3	107.1	67.7	95.8	84.6	90.2	50.7	67.7	56.4	5.6	78.9	28.2	203.0	5.6
		33.7	123.5	123.5	78.6	33.7	56.2	112.3	78.6	44.9		56.2	22.5	174.1	
		11.2	139.8	95.1	55.9	44.8	33.6	50.3	78.3	44.8	11.2	50.3	16.8	117.5	
		5.6	89.1	189.4	39.0	39.0	39.0	83.6	50.1	61.3	16.7	55.7	22.3	122.6	
		5.5	122.1	177.6	11.1	55.5	66.6	77.7	111.0	33.3	5.5	22.2	16.6	33.3	
	3.1	6.2	81.1	80.8	83.9	83.9	108.8	77.7	56.0	152.3	3.1	80.8	18.7	118.1	
	6.1	6.1	27.5	101.0	119.3	58.1	88.7	61.2	48.9	64.2	3.1	85.7	18.4	91.8	
		6.0	30.1	84.3	66.3	75.3	96.4	54.2	42.2	54.2	12.0	51.2	21.1	87.3	
		23.7	103.8	115.6	97.8	17.8	59.3	83.0	29.7	65.2	14.8	38.5	17.8	68.0	
	14.6	11.7	70.1	119.7	55.5	20.4	102.2	64.2	55.5	52.6	2.9	70.1	8.8	87.6	
	4.8	4.8	198.1	143.2	85.9	47.8	74.0	78.8	69.2	124.1	9.5	66.8	54.9	152.8	2.4
	9.3	23.1	192.0	148.0	99.5	60.1	53.2	67.1	57.8	57.8	6.9	43.9	37.0	115.6	4.6
	6.7	15.7	152.5	170.5	71.8	38.1	51.6	67.3	51.6	44.9	4.5	62.8	24.7	154.8	4.5
	13.1	8.7	148.0	198.1	61.0	41.4	37.0	56.6	52.3	67.5	4.4	52.3	13.1	111.0	
	6.3	12.7	122.7	226.3	44.4	44.4	40.2	50.8	48.6	42.3	14.8	65.6	6.3	82.5	
	3.3	23.2	122.6	76.2	142.4	92.8	135.8	79.5	49.7	115.9	6.6	79.5	72.9	119.2	6.6
		22.9	134.0	78.4	85.0	81.7	104.6	91.5	58.8	85.0	16.3	111.1	49.0	120.9	3.3
		19.3	123.9	106.4	109.6	61.2	138.6	93.5	38.7	106.4	16.1	125.7	41.9	158.0	6.4
		22.3	76.3	111.3	98.6	66.8	101.8	63.6	41.4	98.6		108.2	22.3	108.2	
	6.3	18.8	113.0	84.8	65.9	69.1	144.4	56.5	37.7	62.8	12.6	97.3	9.4	97.3	

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
INDIANA RURAL <sup>3</sup> —Continued.													
Hamilton county.....	1904 1,135.9	31.8	.....	.....	28.6	6.4	3.2	3.2	35.0	.....	184.6	28.6	76.4
	1905 1,166.3	44.0	9.4	.....	.....	3.1	6.3	6.3	28.3	18.9	150.9	22.0	44.0
	1906 966.2	24.9	3.1	.....	6.2	.....	12.4	6.2	18.6	24.9	133.6	21.7	46.6
	1907 1,031.7	24.6	9.2	.....	6.1	3.1	.....	9.2	27.6	3.1	113.6	12.3	49.1
	1908 968.2	36.4	12.1	.....	3.0	.....	3.0	9.1	27.3	9.1	121.4	15.2	63.7
Hancock county.....	1904 1,454.4	30.4	.....	.....	10.1	5.1	.....	20.3	70.9	.....	197.6	20.3	35.5
	1905 1,469.6	30.2	.....	.....	.....	.....	5.0	15.1	30.2	45.3	161.1	25.2	50.3
	1906 1,284.6	35.0	.....	.....	.....	5.0	.....	15.0	5.0	30.0	155.0	10.0	35.0
	1907 1,464.6	54.6	5.0	.....	.....	.....	5.0	19.9	14.9	34.8	178.7	24.8	74.5
	1908 1,321.6	49.3	.....	.....	4.9	.....	4.9	24.7	19.7	34.5	147.9	49.3	69.0
Harrison county.....	1904 1,304.9	86.1	.....	4.5	.....	18.1	4.5	9.1	22.7	.....	185.8	13.6	54.4
	1905 1,186.7	67.7	4.5	.....	.....	13.5	4.5	9.0	63.2	18.0	139.9	13.5	49.6
	1906 1,146.0	58.4	4.5	.....	.....	4.5	.....	27.0	13.5	9.0	197.7	27.0	36.0
	1907 1,087.6	62.7	4.5	.....	13.4	.....	.....	13.4	9.0	26.9	102.9	9.0	40.3
	1908 1,007.4	40.1	4.5	.....	.....	.....	4.5	4.5	66.9	31.2	115.9	22.3	35.7
Hendricks county.....	1904 1,306.1	14.1	18.9	.....	42.5	14.1	4.7	4.7	23.6	.....	221.6	42.5	28.3
	1905 1,137.5	14.2	.....	.....	.....	.....	.....	4.7	28.3	9.4	169.9	9.4	42.5
	1906 1,213.9	18.9	.....	.....	.....	4.7	37.8	4.7	14.2	28.3	122.8	28.3	37.8
	1907 1,347.5	37.8	.....	.....	9.5	9.5	4.7	23.6	47.3	28.4	141.8	18.9	61.5
	1908 1,268.4	28.4	4.7	.....	4.7	9.5	.....	9.5	52.1	18.9	137.3	42.6	71.0
Henry county.....	1904 1,450.8	35.2	.....	.....	19.6	.....	3.9	7.8	19.6	.....	117.3	31.3	50.8
	1905 1,268.8	46.7	3.9	.....	3.9	.....	.....	7.8	27.2	31.1	144.0	23.4	58.4
	1906 1,204.8	15.5	11.6	.....	.....	.....	.....	3.9	15.5	23.2	139.5	23.2	65.9
	1907 1,338.0	27.0	11.6	.....	34.7	.....	3.9	.....	11.6	38.6	127.2	23.1	73.3
	1908 1,270.3	38.4	3.8	.....	.....	.....	11.5	3.8	26.9	19.2	149.7	30.7	38.4
Howard county.....	1904 1,112.2	44.5	.....	.....	.....	5.6	16.7	27.8	33.4	.....	105.7	16.7	55.6
	1905 1,073.1	16.7	.....	.....	.....	.....	.....	11.1	27.8	11.1	122.3	11.1	89.0
	1906 995.0	22.2	11.1	.....	.....	.....	22.2	22.2	22.2	11.1	122.3	5.6	77.8
	1907 939.1	38.9	5.6	.....	.....	5.6	.....	16.7	22.2	5.6	94.5	33.3	38.9
	1908 949.4	16.9	.....	.....	5.6	.....	5.6	.....	16.9	11.2	129.2	16.9	36.2
Huntington county.....	1904 1,105.9	21.0	.....	.....	31.4	10.5	.....	15.7	26.2	.....	167.7	5.2	36.7
	1905 1,047.9	47.4	.....	.....	.....	.....	.....	5.3	15.8	21.1	105.3	10.5	63.2
	1906 1,295.1	43.0	10.7	.....	.....	.....	5.4	26.9	16.1	10.7	145.1	16.1	53.7
	1907 1,210.2	32.4	.....	.....	.....	5.4	5.4	5.4	21.6	27.0	118.9	43.2	32.4
	1908 1,222.2	16.3	5.4	.....	.....	.....	.....	5.4	54.3	38.0	65.2	38.0	76.0
Jackson county.....	1904 1,368.1	54.3	.....	.....	25.3	10.9	7.2	3.6	14.5	.....	235.3	47.1	25.3
	1905 1,377.4	53.8	7.2	.....	.....	14.3	7.2	3.6	35.9	28.7	208.0	46.6	39.5
	1906 1,315.4	67.5	3.6	.....	3.6	3.6	14.2	10.7	32.0	24.9	163.5	24.9	53.3
	1907 1,265.1	31.7	.....	.....	3.5	.....	24.7	.....	38.8	17.6	207.9	21.1	42.3
	1908 1,240.0	45.4	7.0	.....	45.4	.....	.....	.....	21.0	24.5	160.7	17.5	30.3
Jasper county.....	1904 823.9	.....	.....	.....	6.4	12.9	.....	.....	19.3	.....	135.2	6.4	51.5
	1905 763.6	.....	6.3	.....	.....	.....	.....	.....	18.9	50.5	75.7	6.3	50.5
	1906 786.1	24.8	6.2	.....	.....	.....	6.2	.....	.....	.....	55.7	18.6	74.3
	1907 1,008.1	24.3	.....	.....	18.2	12.1	.....	36.4	6.1	.....	91.1	48.6	24.3
	1908 905.9	11.9	.....	.....	11.9	.....	6.0	.....	6.0	.....	125.2	17.9	71.5
Jay county.....	1904 1,126.0	42.6	.....	.....	17.7	.....	3.5	7.1	17.7	.....	156.3	21.3	39.1
	1905 1,270.7	35.1	.....	.....	.....	.....	.....	.....	28.1	.....	154.5	17.6	66.7
	1906 1,089.4	38.2	3.5	.....	13.9	6.9	10.4	20.8	3.5	17.3	138.8	27.8	38.2
	1907 1,083.8	24.0	.....	.....	24.0	.....	3.4	10.3	17.1	20.6	157.8	27.4	51.4
	1908 1,041.0	17.0	6.8	.....	.....	3.4	23.7	3.4	17.0	13.6	111.9	23.7	71.2
Jefferson county.....	1904 1,620.5	53.9	.....	.....	17.9	13.5	9.0	4.5	35.9	.....	237.9	40.4	67.3
	1905 1,482.9	18.1	.....	.....	.....	9.0	.....	54.3	31.6	4.5	244.1	27.1	58.8
	1906 1,712.2	45.5	.....	18.2	.....	4.6	.....	22.8	18.2	59.2	259.6	50.1	86.5
	1907 1,513.8	36.7	.....	.....	4.6	.....	9.2	13.8	36.7	9.2	284.4	18.3	73.4
	1908 1,612.8	41.6	9.2	.....	.....	.....	13.9	.....	73.9	13.9	226.4	18.5	101.7
Jennings county.....	1904 1,331.9	55.5	12.3	.....	24.7	6.2	.....	24.7	.....	.....	197.3	24.7	74.0
	1905 1,304.2	49.0	12.2	.....	.....	30.6	.....	12.2	42.9	18.4	238.8	12.2	85.7
	1906 1,167.4	36.5	12.2	.....	.....	6.1	.....	24.3	12.2	42.6	200.6	24.3	54.7
	1907 1,177.4	30.2	6.0	.....	6.0	.....	.....	18.1	24.2	24.2	181.1	30.2	54.3
	1908 1,175.3	42.0	6.0	.....	.....	.....	6.0	18.0	48.0	54.0	119.9	18.0	72.0
Johnson county.....	1904 1,488.7	48.8	.....	.....	14.6	24.4	4.9	9.8	29.3	.....	190.4	48.8	68.3
	1905 1,167.7	14.6	.....	.....	.....	.....	.....	4.9	19.5	14.6	180.0	34.1	38.9
	1906 1,207.6	14.5	.....	.....	.....	.....	4.8	4.8	4.8	9.7	208.5	38.8	67.9
	1907 1,392.2	77.3	.....	.....	4.8	4.8	.....	9.7	24.2	9.7	178.9	29.0	72.5
	1908 1,262.5	14.5	9.6	.....	.....	24.1	14.5	4.8	28.9	4.8	159.0	33.7	53.0
Knox county.....	1904 1,151.9	50.8	16.9	.....	50.8	8.5	25.4	8.5	8.5	.....	114.4	12.7	16.9
	1905 1,228.0	66.8	25.1	.....	.....	16.7	25.1	16.7	4.2	12.5	117.0	12.5	50.1
	1906 1,116.9	12.4	12.4	.....	.....	8.3	16.5	4.1	16.5	12.4	91.0	12.4	8.3
	1907 1,043.7	61.4	4.1	.....	4.1	4.1	12.3	8.2	28.7	24.6	118.7	8.2	12.3
	1908 1,212.0	24.3	4.1	.....	36.5	12.2	32.4	12.2	48.6	12.2	145.9	16.2	44.6
Kosciusko county.....	1904 1,099.2	13.7	13.7	.....	20.5	.....	3.4	3.4	10.2	.....	143.4	3.4	51.2
	1905 1,179.3	44.3	6.8	.....	.....	3.4	.....	3.4	23.9	13.6	61.4	6.8	78.4
	1906 1,058.3	40.8	6.8	.....	10.2	.....	.....	27.2	3.4	13.6	122.5	10.2	37.4
	1907 1,104.2	23.8	3.4	.....	10.2	3.4	.....	.....	17.0	17.0	118.9	13.6	54.4
	1908 1,129.6	33.9	3.4	.....	27.1	6.8	.....	3.4	.....	6.8	108.5	10.2	71.2
Lagrange county.....	1904 1,115.4	33.0	6.6	.....	13.2	19.8	6.6	6.6	26.4	.....	118.8	33.0	79.2
	1905 1,382.4	39.7	.....	.....	.....	13.2	6.6	13.2	46.3	19.8	105.8	19.8	59.5
	1906 1,246.1	26.5	.....	.....	.....	6.6	.....	19.9	26.5	13.3	106.1	19.9	79.5
	1907 1,122.6	19.9	6.6	.....	.....	.....	.....	6.6	53.1	.....	53.1	26.6	39.9
	1908 1,251.6	13.3	.....	.....	13.3	13.3	20.0	.....	53.3	26.6	86.5	20.0	79.9

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.











## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100 000 OF POPULATION.											
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.
INDIANA RURAL <sup>2</sup> —Continued.												
Sullivan county.....	1904 1,511.4	39.8	10.8	36.2	50.6	10.8	3.6	25.3	7.2	227.8	18.1	50.6
	1905 1,553.3	42.8	7.1	32.1	.....	10.7	42.8	39.2	14.3	24.9	21.4	46.3
	1906 1,415.0	59.7	10.5	.....	.....	3.5	14.0	31.6	.....	28.1	14.0	38.6
	1907 1,311.7	45.0	6.9	.....	3.5	.....	6.9	27.7	24.2	10.4	34.6	24.2
	1908 1,272.7	44.4	10.2	.....	3.4	.....	3.4	27.3	3.4	13.6	34.1	47.8
Switzerland county.....	1904 1,382.6	51.8	8.6	.....	8.6	.....	.....	.....	8.6	267.9	8.6	86.5
	1905 1,199.5	17.4	.....	.....	.....	8.7	.....	8.7	52.2	17.4	17.4	104.3
	1906 1,521.2	43.7	.....	.....	8.7	.....	26.2	.....	8.7	26.2	218.6	78.7
	1907 1,257.7	52.8	.....	.....	8.8	.....	.....	.....	26.4	35.2	211.1	158.3
	1908 1,592.6	35.4	.....	.....	.....	.....	61.9	.....	8.8	115.0	194.7	88.5
Tippecanoe county.....	1904 1,173.0	9.4	14.1	.....	14.1	4.7	.....	18.8	33.0	141.3	9.4	37.7
	1905 1,257.1	32.7	.....	.....	.....	9.3	.....	9.3	9.3	149.5	.....	74.8
	1906 1,020.0	32.5	.....	.....	.....	4.6	4.6	.....	9.3	23.2	13.9	78.8
	1907 1,099.4	9.2	4.6	.....	4.6	.....	32.2	4.6	36.8	9.2	110.4	41.4
	1908 1,341.9	13.7	.....	4.6	.....	.....	9.1	4.6	22.8	31.9	136.9	91.3
Tipton county.....	1904 1,071.8	25.6	.....	.....	35.9	.....	10.2	10.2	5.1	123.1	10.2	41.0
	1905 1,097.2	35.7	.....	.....	5.1	.....	5.1	.....	25.5	132.7	10.2	81.6
	1906 1,213.8	40.6	5.1	.....	.....	.....	10.2	25.4	.....	116.8	30.5	66.0
	1907 1,152.3	30.3	.....	.....	5.1	5.1	.....	20.2	15.2	101.1	35.4	50.5
	1908 980.7	15.1	.....	.....	.....	5.0	10.1	10.1	.....	115.7	30.2	55.3
Union county.....	1904 1,505.1	45.1	.....	.....	45.1	.....	15.1	15.1	15.1	165.6	75.3	45.1
	1905 1,239.0	45.3	.....	.....	.....	.....	45.3	.....	15.1	120.9	.....	120.9
	1906 955.4	30.3	15.2	.....	.....	.....	.....	15.2	15.2	75.8	30.3	60.7
	1907 1,202.8	15.2	.....	.....	.....	.....	.....	30.5	30.5	197.9	.....	15.2
	1908 1,085.3	15.3	.....	.....	.....	.....	.....	30.6	15.3	152.9	61.1	91.7
Vanderburg county.....	1904 1,375.8	70.2	.....	.....	.....	14.0	7.0	14.0	28.1	196.5	35.1	28.1
	1905 1,614.6	6.8	13.7	.....	.....	.....	20.5	41.0	47.9	198.4	41.0	34.2
	1906 1,541.2	20.0	.....	.....	.....	6.7	20.0	13.3	20.0	200.2	20.0	73.4
	1907 1,763.2	20.2	.....	.....	6.7	6.7	6.7	47.1	33.6	249.0	.....	20.2
	1908 1,668.6	26.3	6.6	.....	6.6	6.6	59.1	19.7	26.3	203.7	32.8	85.4
Vermilion county.....	1904 1,789.7	43.5	18.7	.....	49.7	12.4	.....	18.7	49.7	161.6	18.7	37.3
	1905 1,484.5	36.8	12.3	.....	6.1	18.4	12.3	6.1	24.5	171.8	24.5	61.3
	1906 1,302.2	60.6	.....	.....	6.1	.....	.....	18.2	6.1	78.7	18.2	42.4
	1907 1,501.2	35.9	6.0	.....	12.0	.....	35.9	29.9	41.9	107.7	23.9	35.9
	1908 1,476.7	35.4	5.9	.....	29.5	.....	11.8	17.7	35.4	129.9	11.8	59.1
Vigo county.....	1904 1,119.4	47.2	3.6	72.7	50.9	14.5	10.9	3.6	10.9	145.4	10.9	32.7
	1905 1,569.9	37.4	31.1	18.7	.....	12.5	12.5	31.1	12.5	155.7	6.2	37.4
	1906 1,561.2	104.1	18.4	.....	.....	12.2	30.6	30.6	30.6	165.3	36.7	36.7
	1907 1,649.0	48.1	6.0	.....	24.1	6.0	24.1	18.1	18.1	108.3	12.0	42.1
	1908 1,674.7	59.2	17.8	.....	17.8	.....	5.9	35.5	23.7	230.8	17.8	65.1
Wabash county.....	1904 1,142.0	31.3	.....	5.2	15.6	.....	.....	20.9	31.3	151.2	5.2	62.6
	1905 1,064.7	26.2	.....	.....	.....	5.2	10.5	26.2	10.5	115.4	5.2	47.2
	1906 1,113.1	42.2	5.3	.....	5.3	5.3	.....	10.6	5.3	100.2	15.8	79.1
	1907 1,055.9	31.8	.....	.....	.....	.....	5.3	5.3	21.2	100.8	26.5	53.1
	1908 912.7	32.0	.....	.....	.....	.....	5.3	5.3	26.7	53.4	10.7	37.4
Warren county.....	1904 1,022.6	17.3	8.7	8.7	8.7	.....	.....	.....	17.3	173.4	.....	26.0
	1905 1,079.4	60.4	.....	.....	.....	.....	25.9	8.6	34.5	77.7	8.6	51.8
	1906 972.5	25.8	.....	.....	.....	.....	17.2	.....	.....	103.3	25.8	60.2
	1907 1,089.1	8.6	.....	.....	.....	.....	.....	17.2	.....	120.1	8.6	42.9
	1908 1,076.6	34.2	8.5	.....	.....	.....	.....	.....	17.1	68.4	17.1	42.7
Warrick county.....	1904 1,241.4	43.9	21.9	4.4	35.1	17.5	35.1	13.2	8.8	179.8	21.9	57.0
	1905 1,261.2	48.0	8.7	.....	.....	13.1	.....	8.7	43.6	135.3	21.8	17.5
	1906 1,237.6	52.1	17.4	.....	4.3	.....	8.7	34.7	17.4	112.9	21.7	21.7
	1907 1,157.9	77.8	17.3	.....	4.3	.....	4.3	30.2	25.9	129.6	17.3	43.2
	1908 1,130.6	64.5	4.3	.....	17.2	.....	43.0	8.6	21.5	129.0	25.8	38.7
Washington county.....	1904 1,100.1	25.3	.....	.....	15.2	5.1	5.1	5.1	25.3	157.2	35.5	55.8
	1905 1,282.6	30.5	.....	.....	.....	.....	15.1	25.2	45.4	196.9	10.1	25.2
	1906 1,161.8	55.3	.....	.....	.....	5.0	.....	.....	25.1	191.1	40.2	65.4
	1907 1,032.0	60.1	10.0	.....	.....	.....	.....	5.0	30.1	115.2	15.0	35.1
	1908 1,272.4	34.9	.....	.....	.....	.....	39.9	5.0	15.0	249.5	10.0	34.9
Wayne county.....	1904 1,560.7	24.2	.....	.....	4.8	4.8	4.8	.....	24.2	101.8	14.6	106.7
	1905 1,494.8	24.7	.....	.....	.....	4.9	4.9	9.9	19.8	163.3	19.8	69.3
	1906 1,472.3	49.6	.....	.....	9.9	.....	9.9	14.9	19.8	188.4	34.7	109.1
	1907 1,703.0	5.0	.....	.....	14.9	.....	5.0	9.9	79.4	208.5	14.9	74.5
	1908 1,322.7	34.8	.....	.....	.....	.....	14.9	.....	39.8	154.2	39.8	89.5
Wells county.....	1904 1,114.6	28.9	.....	.....	16.5	.....	.....	12.4	12.4	177.5	8.2	37.2
	1905 1,097.5	32.8	.....	.....	.....	.....	4.1	8.2	12.3	118.8	12.3	49.1
	1906 1,060.6	32.5	.....	.....	.....	.....	12.2	8.1	4.1	113.8	16.3	32.5
	1907 1,088.6	24.2	.....	.....	24.2	.....	8.1	16.1	12.1	116.9	8.1	56.4
	1908 860.1	24.0	.....	.....	.....	.....	24.0	4.0	40.0	84.0	20.0	44.0
White county.....	1904 989.0	19.5	.....	.....	9.7	4.9	4.9	14.6	24.4	97.4	9.7	58.5
	1905 1,054.0	62.3	.....	.....	.....	4.8	9.6	4.8	33.5	76.7	9.6	62.3
	1906 890.8	37.7	14.1	.....	.....	18.9	14.1	28.3	9.4	70.7	14.1	33.0
	1907 718.8	18.5	.....	.....	.....	.....	.....	27.8	9.3	60.3	4.6	46.4
	1908 830.6	13.7	9.1	.....	13.7	.....	.....	18.3	31.9	45.6	9.1	73.0
Whitley county.....	1904 1,259.3	58.3	.....	.....	17.5	5.8	.....	.....	17.5	128.2	.....	35.0
	1905 1,040.4	58.5	.....	.....	.....	.....	.....	5.8	5.8	76.0	17.5	52.6
	1906 1,218.9	46.9	.....	.....	.....	.....	5.9	.....	.....	140.6	11.7	58.6
	1907 1,016.5	11.8	.....	.....	.....	.....	5.9	5.9	5.9	70.5	23.5	41.1
	1908 1,054.4	11.8	.....	.....	17.7	.....	11.8	.....	23.6	106.0	35.3	76.6

<sup>1</sup>Exclusive of stillbirths.<sup>2</sup>Not compiled separately in 1904.



MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles	Scarlet fever	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
<b>MAINE RURAL.<sup>3</sup></b>													
Androscoggin county.....	1904 1,504.9	23.1					5.3	19.5	21.3		120.7	30.2	79.9
	1905 1,607.0	22.9	1.8		3.5	1.8	3.5	15.8	26.4	7.0	103.7	36.9	94.9
	1906 1,567.5	16.3			16.3			21.7	5.4	10.8	97.6	5.4	146.4
	1907 1,673.0				5.4		21.5		64.6		134.5	48.4	102.2
	1908 1,366.0	10.7			5.3	16.0	5.3	16.0	16.0		133.4	10.7	90.7
Aroostook county.....	1904 1,262.1	46.0			1.5	1.5	15.3	27.6	36.8		108.9	24.5	44.5
	1905 1,252.9	21.1					1.5	21.1	27.1	12.1	89.0	12.1	36.2
	1906 1,509.6	16.3			53.4	1.5	40.0	20.8	43.0	8.9	108.3	25.2	35.6
	1907 1,225.3	26.3			4.4		2.9	21.9	51.1	7.3	115.2	21.9	43.8
	1908 1,396.6	28.7			1.4	2.9	10.0	15.8	43.1	1.4	119.1	21.5	37.3
Cumberland county.....	1904 1,657.8	17.6			9.8	1.9	5.9	35.2	29.4		144.8	21.5	101.8
	1905 1,631.9	15.6			2.0	2.0	11.7	9.8	48.8	7.8	99.6	42.9	119.1
	1906 1,536.0	9.7	1.9		7.8		19.5	13.6	7.8	9.7	124.6	25.3	107.1
	1907 1,634.8				11.6	1.9	1.9	19.4	38.8	3.9	102.9	29.1	99.0
	1908 1,469.7	15.5	1.9				3.9	15.5	25.2	9.7	100.7	15.5	71.6
Franklin county.....	1904 1,615.8	10.5					21.1	5.3			147.4	5.3	100.0
	1905 1,525.7	5.2			15.7		5.2		52.2	20.9	94.0	15.7	94.0
	1906 1,561.3	10.4			31.1		10.4	15.6	31.1	20.7	108.1	15.6	83.0
	1907 1,653.1	10.3	3.1		5.1		10.3		30.9	15.4	105.1	30.9	154.5
	1908 1,682.3	10.2			10.2	10.2	30.7	5.1	35.8	5.1	92.0	30.7	107.4
Hancock county.....	1904 1,389.3	10.7	2.7		10.7			13.4	16.1		123.6	2.7	75.2
	1905 1,446.0	13.4			8.1			5.4	32.3	5.4	102.1	32.3	67.2
	1906 1,268.8	8.1					13.4	8.1	16.1	10.8	121.0	16.1	91.4
	1907 1,489.5	8.1			5.4	5.4	8.1	5.4	37.6	8.1	129.1	43.0	121.0
	1908 1,468.3	10.8				2.7	10.8	13.4	21.5	16.1	129.1	24.2	104.9
Kennebec county.....	1904 1,840.5	16.7			4.2	2.1	2.1	16.7	35.6		140.1	14.6	117.1
	1905 1,772.1	16.7	2.1		4.2		6.3	12.5	48.0	12.5	133.6	16.7	121.1
	1906 1,498.6	5.4				2.7		5.4	18.9	21.6	126.7	27.0	94.3
	1907 1,777.6	16.2	2.7			8.1		24.4	51.4	5.4	140.7	29.8	138.0
	1908 1,803.4	5.4			10.9	2.7	16.3	5.4	27.2	13.6	154.8	27.2	154.8
Knox county.....	1904 1,571.4	4.6	9.2		4.6		9.2	4.6	22.9		142.0	18.3	82.5
	1905 1,519.3	9.2			23.0		4.6	4.6	18.4	4.6	133.5	41.4	105.9
	1906 1,434.0	4.6			4.6		13.9	4.6	13.9	13.9	129.5	9.3	74.0
	1907 1,650.3	9.3					13.9	18.6	23.2	9.3	162.7	32.5	102.3
	1908 1,565.1	18.7			4.7		9.3	4.7	56.1	18.7	102.8	32.7	102.8
Lincoln county.....	1904 1,574.4	21.4						16.0	16.0		149.4	10.7	69.4
	1905 1,453.8	5.4						10.8	37.8	5.4	75.7	32.4	91.9
	1906 1,362.5	5.5						5.5	10.9	5.5	76.6	27.4	82.1
	1907 1,612.9							5.5	33.3	5.5	99.8	27.7	133.0
	1908 1,819.4	5.6					33.7		50.5	5.6	146.0	33.7	157.2
Oxford county.....	1904 1,769.1	36.5	9.1		3.0			15.2	39.5		109.4	18.2	106.4
	1905 1,527.4	9.1	3.0					15.1	39.3	15.1	87.7	51.4	72.6
	1906 1,763.5				24.1		27.1	15.0	27.1	18.1	123.4	27.1	99.3
	1907 1,748.9	21.0	6.0		9.0	3.0	15.0	27.0	47.9	18.0	98.8	41.9	98.8
	1908 1,668.8	17.9			14.9		3.0	14.9	44.7	8.9	104.3	47.7	80.5
Penobscot county.....	1904 1,758.6	86.0	1.8	1.8			14.6	31.1	23.8		184.8	31.1	71.4
	1905 1,665.1	23.8	3.7		1.8		14.6	29.2	53.0	11.0	166.3	53.0	73.1
	1906 1,856.7	49.3	1.8		5.5		3.7	45.6	9.1	16.4	169.1	56.6	85.8
	1907 1,783.4	40.1	5.5			3.6	18.2	20.1	58.4	10.9	155.0	36.5	113.1
	1908 1,551.9	23.7					14.6	9.1	31.0	16.4	94.7	43.7	80.1
Piscataquis county.....	1904 1,470.2	46.3					5.8	11.6	28.9		173.7	46.3	98.4
	1905 1,578.5	17.3					5.8		34.6	23.0	115.2	17.3	109.5
	1906 1,336.3	28.7					5.7	11.5	11.5	17.2	131.9	28.7	57.4
	1907 1,255.9	5.7					5.7	5.7	28.5	5.7	125.6	17.1	51.4
	1908 1,358.0	34.1						17.0	28.4	5.7	85.2	17.0	79.5
Sagadahoc county.....	1904 1,515.0	31.6	10.5					31.6			105.2	21.0	126.3
	1905 1,699.1	31.9	10.6				10.6	21.2	42.5	10.6	85.0	10.6	191.1
	1906 1,511.4	32.2	10.7				10.7	10.7			75.0	32.2	64.3
	1907 1,547.4	43.3	10.8				10.8				75.7		119.0
	1908 1,901.0		10.9					10.9	43.7		169.9	10.9	98.3
Somerset county.....	1904 1,695.0	11.6		2.9	2.9	2.9	8.7	40.8	40.8		183.5	20.4	116.5
	1905 1,636.7	8.7	2.9		11.6		5.8	26.1	40.6	2.9	119.0	20.3	90.0
	1906 1,399.6	5.8			14.5		17.4	17.4	17.4	31.8	167.7	20.2	72.3
	1907 1,541.7	11.5					11.5	14.4	20.2	2.9	144.1	14.4	103.7
	1908 1,453.0	23.0			2.9		2.9	20.1	57.4	14.4	117.7	20.1	74.7
Waldo county.....	1904 1,740.1	30.7	4.4				4.4	4.4	30.7		167.0	35.2	52.7
	1905 1,857.1	17.9			4.5		4.5	4.5	22.3	4.5	205.4	17.9	107.1
	1906 1,805.6	13.6			13.6		18.1	9.1	13.6	13.6	127.0	45.4	86.2
	1907 1,798.5	9.2			4.6		4.6		59.9		124.5	32.3	138.3
	1908 1,692.7	4.7					4.7	4.7	37.5		89.1	46.9	93.8
Washington county.....	1904 1,295.8	8.8		2.2	6.6		4.4	17.6	28.5		138.4	37.3	72.5
	1905 1,497.6	15.3	4.4		4.4		8.8	11.0	39.5	19.7	155.7	26.3	92.1
	1906 1,471.0	26.3	4.4				2.2	8.8	2.2	19.7	157.6	17.5	74.4
	1907 1,341.9	15.3			10.9		8.7	8.7	28.4		168.3	41.5	83.0
	1908 1,376.8	30.5	6.5				17.5	13.1	32.7	13.1	146.2	32.7	78.5
York county.....	1904 1,785.9	28.6					6.1	2.0	14.3		147.3	26.6	102.3
	1905 1,850.0	36.8	2.0		8.2		4.1	14.3	38.8	12.3	116.5	24.5	118.6
	1906 1,781.3	24.5			8.2		12.3	6.1	14.3	8.2	124.6	20.4	130.7
	1907 1,835.1	24.5			4.1	2.0	4.1	12.2	53.1	10.2	124.5	30.6	106.1
	1908 1,740.0	26.5			2.0	2.0	6.1	12.2	28.6	4.1	116.3	26.5	161.1

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.



MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
		All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MARYLAND RURAL. <sup>3</sup>														
Allegany county (total).....	1906	895.7	26.7				9.7	55.8	60.7	14.6	9.7	31.6	7.3	36.4
	1907	757.6	19.1				7.1		23.8	16.7	14.3	33.4	2.4	31.0
	1908	781.4	23.4			28.1	7.0	9.4	18.7	21.1	14.0	37.4	11.7	49.1
White.....	1906	890.2	27.1				9.9	56.7	61.6	14.8	9.9	32.1	4.9	37.0
	1907	762.1	19.4				7.3		22.2	16.9	14.5	33.9	2.4	31.5
	1908	767.3	23.8			28.5	7.1	7.1	19.0	19.0	14.3	38.0	11.9	49.9
Colored.....	1906	1,238.4											154.8	
	1907	468.8												
	1908	1,692.3						153.8		153.8				
Anne Arundel county (total).....	1906	909.7	29.5					41.3	26.6	14.8	14.8	88.6	3.0	20.7
	1907	728.5	14.6	2.9			2.9		11.7	11.7	5.8	67.0	5.8	8.7
	1908	1,153.0	51.8	5.8				2.9	8.6	20.1	11.5	94.9	20.1	17.3
White.....	1906	775.0	14.7					24.5	34.3	19.6	14.7	24.5		34.3
	1907	686.9	4.8	4.8			4.8		9.7	4.8	9.7	48.4	4.8	14.5
	1908	1,145.5	33.4	4.8				4.8	4.8	14.3	9.5	76.4	14.3	28.6
Colored.....	1906	1,113.6	52.0					66.8	14.8	7.4	14.8	185.6	7.4	
	1907	791.5	29.3						14.7	22.0		95.3	7.3	
	1908	1,164.3	79.5	7.2					14.5	28.9	14.5	122.9	28.9	
Baltimore county (total).....	1906	1,634.1	48.3	2.0		3.9	10.8	35.5	34.5	13.8	20.7	179.4	14.8	65.0
	1907	1,674.6	36.8	1.0		11.6	3.9	1.0	11.6	40.5	23.2	105.6	13.6	61.0
	1908	1,639.5	34.3	1.9		2.9	6.7	4.8	15.2	34.3	14.3	103.8	25.7	60.0
White.....	1906	1,615.5	40.7	2.3		2.3	12.4	30.5	37.3	15.8	21.5	170.7	17.0	71.2
	1907	1,673.1	36.7	1.1		10.0	4.4	1.1	13.3	46.7	25.6	156.6	14.4	62.2
	1908	1,617.3	32.8	2.2		3.3	7.6	4.4	14.2	28.4	13.1	143.1	26.2	63.3
Colored.....	1906	1,761.0	100.0			15.4		69.2	15.4		15.4	238.4		23.1
	1907	1,685.2	37.8			22.7					7.6	226.7	7.6	52.9
	1908	1,790.2	44.6					7.4	22.3	74.3	22.3	304.6	22.3	37.1
Calvert county (total).....	1906	1,283.5	47.9	9.6		28.7		47.9		19.2	28.7	182.0	19.2	19.2
	1907	1,498.7	19.1	9.5				9.5		76.4	19.1	114.5	19.1	9.5
	1908	1,398.3	66.6	19.0					9.5	28.5	38.0	114.1	19.0	28.5
White.....	1906	944.5	38.6	19.3				19.3			38.6	115.7	19.3	19.3
	1907	1,287.0	19.2	19.2				19.2		96.0	19.2	38.4	19.2	19.2
	1908	1,110.3	57.4						19.1		57.4	76.6		19.1
Colored.....	1906	1,618.4	57.1			57.1		76.2		38.1	19.0	247.5	19.0	19.0
	1907	1,707.8	19.0							56.9	19.0	189.8	19.0	
	1908	1,682.7	75.6	37.8				75.6		56.7	18.9	151.3	37.8	37.8
Caroline county (total).....	1906	849.7	56.6			17.0	5.7	22.7	45.3		5.7	135.9	11.3	11.3
	1907	1,403.1	100.6	5.6				39.1	44.7	16.8	22.4	150.9	16.8	28.0
	1908	1,522.8	115.9			5.5			16.6	44.1	27.6	149.0	16.6	66.2
White.....	1906	674.4	38.3					23.0	15.3		7.7	107.3	7.7	15.3
	1907	1,157.2	98.3					7.6	60.5	7.6	30.3	121.0		30.3
	1908	1,276.5	126.9			7.5			7.5	22.4	22.4	67.2	7.5	67.2
Colored.....	1906	1,346.1	108.6			65.1	21.7	21.7	130.3			217.1	21.7	
	1907	2,099.9	107.1	21.4				128.6		42.9		235.7	64.3	21.4
	1908	2,220.8	84.6						42.3	105.8	42.3	380.7	42.3	63.5
Carroll county (total).....	1906	1,338.2	34.5			2.9	2.9	28.8	23.0	17.3	25.9	74.8	14.4	51.8
	1907	1,504.4	34.4	2.9		5.7		28.7	31.5	65.9	11.5	126.1	22.9	54.4
	1908	1,381.0	31.4			2.9	2.9	22.8	2.9	28.5	25.7	97.0	2.9	54.2
White.....	1906	1,318.0	33.8			3.1	3.1	18.4	21.5	15.4	27.6	67.6	15.4	52.2
	1907	1,462.3	33.7	3.1		6.1		21.4	21.4	70.4	12.2	110.1	12.2	58.1
	1908	1,343.3	30.5			3.0	3.0	24.4	3.0	24.4	24.4	73.1	3.0	54.8
Colored.....	1906	1,637.1	45.5					181.9	45.5	45.5		181.9		45.5
	1907	2,127.7	45.3					135.8	181.1			362.2		
	1908	1,938.7	45.1							90.2	45.1	450.9		45.1
Cecil county (total).....	1906	1,352.6	33.4			12.5		16.7	12.5	8.4		91.9	16.7	50.1
	1907	1,133.0	21.0					8.4	8.4	21.0	12.6	109.1	21.0	21.0
	1908	1,417.0	25.3					8.4	8.4	16.9	33.7	151.8	33.7	80.1
White.....	1906	1,170.5	29.6			14.8		14.8	14.8	9.9		74.1	14.8	54.3
	1907	1,047.3	19.9						9.9	19.9	14.9	84.4	19.9	19.9
	1908	1,346.8	24.9							39.9	29.9	109.7	29.9	69.8
Colored.....	1906	1,701.8	54.0					5.0	20.0	39.9	29.9	109.7	29.9	69.8
	1907	1,601.5	27.1					27.0				159.1	27.0	27.0
	1908	1,800.8	27.3					27.3		27.1		244.3	81.4	27.1
Charles county (total).....	1906	1,311.0	20.9	10.4		15.7		151.5	15.7	15.7	5.2	156.7	5.2	26.1
	1907	1,376.9	36.1					10.3	36.1			185.6	5.2	10.3
	1908	1,222.1	30.6					5.1	35.6	15.3	5.1	168.0	10.2	25.5
White.....	1906	1,128.1	11.5	11.5		11.5		69.1	11.5	11.5		149.6	11.5	23.0
	1907	1,136.5							22.7	45.5		159.1		
	1908	965.1	33.7						11.2	11.2	11.2	89.8		33.7
Colored.....	1906	1,463.0	28.7	9.6		19.1		219.9	19.4	19.1	9.6	162.6		28.7
	1907	1,576.5	66.1							28.3		207.7	9.4	18.9
	1908	1,435.5	28.0					9.3	55.9	18.6		233.0	18.6	18.6
Dorchester county (total).....	1906	1,297.2	83.8	3.4		23.5		43.6	6.7		20.1	144.1	36.9	33.5
	1907	1,642.0	79.6	10.0		63.0	3.3	49.8	6.6	23.2	33.2	172.5	16.6	46.4
	1908	1,424.9	98.5	3.3		3.3		6.6	23.0	46.0	6.6	213.4	29.5	59.1
White.....	1906	1,146.5	71.0	5.1		30.4		55.8	10.1		15.2	91.3	40.6	30.4
	1907	1,350.5	55.2	10.0		65.3	5.0	15.1		15.1	30.1	110.4	15.1	40.2
	1908	1,262.1	84.5	5.0					19.9	39.8	5.0	193.8	34.8	74.5
Colored.....	1906	1,590.8	108.7			9.9		19.8			29.6	247.0	29.6	39.5
	1907	2,209.8	127.1	9.8		58.7		117.3	19.6	39.1	39.1	293.3	19.6	58.7
	1908	1,742.0	125.8			9.7		19.4	29.0	58.1	9.7	251.6	19.4	29.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.



MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs	Other forms of tuberculosis.	Cancer.
MARYLAND RURAL <sup>s</sup> —Continued.													
Frederick county (total).....	1906	1,117.3	32.3	.....	4.6	6.9	11.5	32.3	2.3	13.8	69.1	11.5	55.3
	1907	1,084.1	23.0	.....	13.8	2.3	23.0	6.9	32.2	6.9	114.8	6.9	39.0
	1908	1,215.9	27.5	2.3	.....	11.4	4.6	29.8	6.9	16.0	114.5	18.3	48.1
White.....	1906	1,094.0	28.3	.....	2.6	5.1	10.3	30.9	2.6	12.9	64.4	5.1	59.2
	1907	1,033.5	23.1	.....	15.4	2.6	18.0	7.7	33.3	5.1	105.1	7.7	43.6
	1908	1,140.2	20.5	2.6	.....	12.8	5.1	28.1	7.7	12.8	89.5	15.3	43.5
Colored.....	1906	1,315.8	65.8	.....	21.9	21.9	21.9	43.9	.....	21.9	109.6	65.8	21.9
	1907	1,317.8	22.0	.....	.....	.....	66.0	.....	22.0	22.0	198.0	.....	.....
	1908	1,866.1	87.8	.....	.....	.....	43.9	.....	43.9	22.0	329.3	43.9	87.8
Garrett county (total).....	1906	636.6	20.2	.....	15.2	.....	10.1	25.3	10.1	15.2	45.5	5.1	20.2
	1907	660.3	14.9	.....	5.0	5.0	.....	24.8	24.8	5.0	29.8	5.0	24.8
	1908	483.1	9.8	.....	14.6	.....	.....	19.5	9.8	.....	24.4	4.9	14.6
White.....	1906	630.9	20.4	.....	15.3	.....	10.2	25.4	10.2	15.3	40.7	5.1	20.4
	1907	655.0	10.0	.....	5.0	5.0	.....	25.0	25.0	5.0	30.0	5.0	25.0
	1908	481.7	9.8	.....	14.7	.....	.....	19.7	9.8	.....	24.6	4.9	14.7
Colored.....	1906	1,418.4	.....	.....	.....	.....	.....	.....	.....	.....	709.2	.....	.....
	1907	1,398.6	699.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1908	684.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harford county (total).....	1906	1,339.9	14.4	3.6	.....	3.6	.....	14.4	32.3	7.2	21.6	140.1	3.6
	1907	1,404.6	28.8	7.2	.....	.....	.....	14.4	3.6	46.8	7.2	144.1	18.0
	1908	1,357.8	18.1	.....	10.8	.....	.....	10.8	3.6	14.4	3.6	144.4	7.2
White.....	1906	1,314.1	9.1	4.5	.....	4.5	.....	4.5	36.2	4.5	22.7	99.7	4.5
	1907	1,331.2	27.3	9.1	.....	.....	.....	13.6	4.5	50.0	9.1	90.9	9.1
	1908	1,270.8	13.7	.....	13.7	.....	.....	4.6	4.6	18.2	4.6	82.0	9.1
Colored.....	1906	1,438.7	34.7	.....	.....	.....	.....	52.0	17.3	17.3	17.3	294.7	.....
	1907	1,685.8	34.8	.....	.....	.....	.....	17.4	.....	34.8	.....	347.6	52.1
	1908	1,690.5	34.9	.....	.....	.....	.....	34.9	.....	.....	.....	383.4	.....
Howard county (total).....	1906	1,271.9	35.3	.....	.....	.....	17.7	23.6	17.7	5.9	147.2	5.9	47.1
	1907	1,509.4	41.1	.....	5.9	.....	17.6	5.9	35.2	5.9	164.4	35.2	17.6
	1908	1,382.4	17.6	.....	23.4	.....	29.3	11.7	41.0	11.7	152.3	17.6	46.9
White.....	1906	1,063.5	24.0	.....	.....	.....	8.0	32.0	16.0	8.0	64.0	8.0	56.0
	1907	1,315.9	31.9	.....	.....	8.0	.....	16.0	8.0	47.9	8.0	103.7	31.9
	1908	1,344.3	23.9	.....	8.0	.....	.....	15.9	15.9	55.7	8.0	111.4	15.9
Colored.....	1906	1,854.3	67.0	.....	.....	.....	.....	44.7	.....	22.3	.....	379.8	.....
	1907	2,049.9	66.8	.....	.....	.....	.....	22.3	.....	.....	.....	334.2	44.6
	1908	1,488.9	.....	.....	66.7	.....	66.7	.....	.....	22.2	.....	266.7	22.2
Kent county (total).....	1906	1,466.2	51.1	10.2	.....	5.1	5.1	15.3	15.3	10.2	15.3	168.6	20.4
	1907	1,456.4	30.4	.....	.....	.....	.....	30.4	20.3	25.4	20.3	203.0	15.2
	1908	1,179.6	40.3	5.0	.....	.....	.....	5.0	.....	10.1	10.1	161.3	5.0
White.....	1906	1,150.7	25.4	16.9	.....	.....	8.5	8.5	16.9	8.5	16.9	76.1	25.4
	1907	1,201.9	33.6	.....	.....	.....	.....	33.6	8.4	16.8	134.5	25.2	42.0
	1908	976.8	33.4	8.3	.....	.....	.....	.....	8.3	8.3	116.9	.....	33.4
Colored.....	1906	1,947.1	90.3	.....	12.9	.....	.....	25.8	12.9	12.9	309.5	12.9	12.9
	1907	1,844.3	25.6	.....	.....	.....	.....	76.8	.....	51.2	25.6	307.4	.....
	1908	1,488.7	50.9	.....	.....	.....	.....	12.7	12.7	12.7	229.0	12.7	38.2
* Montgomery county (total).....	1906	1,157.1	49.4	.....	21.6	.....	.....	43.2	21.6	24.7	6.2	148.1	21.6
	1907	1,130.2	27.5	.....	3.1	.....	.....	15.3	9.2	48.9	9.2	174.1	27.5
	1908	983.0	15.1	.....	.....	3.0	.....	18.1	9.1	36.3	6.0	124.0	21.2
White.....	1906	1,013.6	55.3	.....	13.8	.....	.....	23.0	23.0	23.0	9.2	106.0	13.8
	1907	1,003.5	27.4	.....	.....	.....	.....	4.6	9.1	54.7	4.6	104.9	22.8
	1908	840.0	18.1	.....	.....	.....	.....	4.5	13.5	22.6	4.5	112.9	13.5
Colored.....	1906	1,447.9	37.4	.....	37.4	.....	.....	84.1	18.7	28.0	.....	233.5	37.4
	1907	1,387.2	27.7	.....	9.2	.....	.....	37.0	9.2	37.0	18.5	314.4	37.0
	1908	1,272.8	9.2	.....	.....	.....	.....	45.8	.....	64.1	9.2	146.5	36.6
Prince Georges county (total).....	1906	1,575.1	55.9	12.4	.....	6.2	3.1	34.2	18.6	28.0	12.4	208.1	15.5
	1907	1,461.4	39.9	12.3	.....	.....	3.1	12.3	15.4	49.1	9.2	211.8	9.2
	1908	1,638.7	63.7	3.0	.....	18.2	.....	39.5	24.3	42.5	12.1	200.3	9.1
White.....	1906	1,415.8	51.9	.....	10.4	5.2	.....	25.9	25.9	15.6	10.4	114.1	10.4
	1907	1,337.7	25.6	15.4	.....	5.1	.....	10.3	25.6	41.0	10.3	153.8	5.1
	1908	1,469.2	55.7	5.1	.....	10.1	.....	10.1	30.4	35.5	10.1	106.4	10.1
Colored.....	1906	1,813.0	62.0	31.0	.....	.....	.....	46.5	7.7	46.5	15.5	348.6	23.2
	1907	1,646.2	61.3	7.7	.....	.....	.....	15.3	61.3	7.7	298.6	15.3	30.6
	1908	1,892.1	75.7	.....	30.3	.....	.....	83.3	15.1	53.0	15.1	340.6	7.6
Queen Annes county (total).....	1906	1,474.8	21.8	10.9	.....	16.4	5.5	16.4	54.6	10.9	16.4	251.3	16.4
	1907	1,289.8	65.6	10.9	.....	5.5	.....	32.8	5.5	32.8	32.8	131.2	10.9
	1908	1,547.5	71.1	.....	.....	.....	.....	.....	5.5	38.3	10.9	251.5	38.3
White.....	1906	1,380.3	16.7	8.4	.....	8.4	8.4	.....	58.6	.....	8.4	234.2	16.7
	1907	979.2	92.1	.....	.....	.....	.....	25.1	.....	16.7	25.1	117.2	16.7
	1908	1,289.7	58.6	.....	.....	.....	.....	.....	8.4	25.1	8.4	192.6	25.1
Colored.....	1906	1,652.5	31.5	15.7	.....	31.5	.....	47.2	8.4	31.5	31.5	283.3	15.7
	1907	1,874.0	15.7	31.5	.....	15.7	.....	47.2	15.7	63.0	47.2	157.5	47.2
	1908	2,032.8	94.5	.....	.....	.....	.....	.....	63.0	15.8	362.4	63.0	15.8
St. Marys county (total).....	1906	616.7	16.7	11.1	.....	11.1	5.6	22.2	5.6	11.1	5.6	127.8	.....
	1907	595.5	55.1	11.0	.....	.....	.....	.....	5.5	11.0	.....	93.7	22.1
	1908	394.1	16.4	5.5	.....	.....	.....	.....	10.9	16.4	5.5	54.7	5.5
White.....	1906	641.7	10.7	10.7	.....	10.7	10.7	21.4	10.7	10.7	10.7	149.7	.....
	1907	647.5	63.7	.....	.....	.....	.....	.....	10.6	.....	.....	53.1	21.2
	1908	453.0	21.1	10.5	.....	.....	.....	.....	10.5	10.5	10.5	52.7	10.5
Colored.....	1906	589.7	23.1	11.6	.....	11.6	.....	23.1	11.6	11.6	104.1	.....	11.6
	1907	539.4	45.9	23.0	.....	.....	.....	.....	23.0	.....	137.7	23.0	.....
	1908	330.3	11.4	.....	.....	.....	.....	.....	11.4	22.8	.....	57.0	.....

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.

Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
	11.5	9.2	154.3	108.3	59.9	57.6	71.4	55.3	62.2	41.5		71.4	76.0	94.5	4.6
	9.2	11.5	128.6	107.9	73.5	36.7	59.7	52.8	48.2	32.2	9.2	48.2	82.7	110.2	4.6
	13.7	11.4	196.9	100.8	52.7	41.2	71.0	77.9	75.6	45.8	4.6	59.5	82.4	87.0	
	12.9	7.7	157.0	97.8	59.2	51.5	74.6	54.1	66.9	38.6		72.1	77.2	97.8	5.1
	10.3	12.8	120.5	100.0	64.1	35.9	53.9	59.0	48.7	30.8	7.7	46.2	69.2	110.3	2.5
	12.8	21.9	176.4	99.7	48.6	40.9	74.1	74.1	79.3	48.6	5.1	63.9	71.6	81.8	
			131.6	197.4	65.8	109.6	43.9	65.8	21.9	65.8		65.8	65.8	65.8	
			198.0	176.0	154.0	44.0	110.0		44.0	44.0	22.0	66.0	198.0	110.0	22.0
	22.0	22.0	373.2	109.8	87.8	43.9	43.9	109.8	43.9	22.0		22.0	175.6	131.7	
		10.1	55.6	35.4	45.5	10.1	30.8	15.2	15.2	40.4		45.5	20.2	80.8	15.2
			34.8	74.5	24.8	5.0	39.7	34.8	29.8	44.7		34.8	39.7	144.0	14.9
		4.9	78.1	29.3	19.5		34.2	29.3	24.4	29.3	4.9	24.4	29.3	68.3	9.8
		10.2	56.0	35.6	45.8	10.2	31.4	15.3	15.3	40.7		40.7	20.4	81.4	15.3
			35.0	75.0	25.0	5.0	40.0	35.0	30.0	40.0		35.0	40.0	145.0	15.0
		4.9	73.7	29.5	19.7		34.4	29.5	24.6	29.5	4.9	24.6	29.5	68.8	9.8
												709.2			
			684.9							699.3					
	3.6	21.6	129.3	179.6	104.2	61.1	122.1	75.4	64.7	32.3		68.3	43.1	136.5	3.6
	10.8	10.8	180.1	140.5	75.6	61.2	97.2	61.2	72.0	61.2	3.6	54.0	50.4	183.7	10.8
3.6	7.2	21.7	187.8	130.0	68.6	90.3	90.3	65.0	63.6	50.6	10.8	97.5	43.3	148.1	7.2
	4.5	22.7	131.4	172.2	108.7	58.9	140.5	81.6	40.8	36.2		81.6	36.2	135.9	4.5
	13.6	9.1	159.0	145.4	59.1	68.6	95.4	77.2	68.1	63.6	4.5	50.0	54.5	172.6	9.1
4.6	9.1	4.6	195.9	145.8	59.2	82.0	91.1	63.8	50.1	41.0	13.7	95.7	50.1	141.2	4.6
			17.3	221.3	86.7	69.3	52.0	52.0	156.0	17.3		17.3	69.3	138.7	
			17.4	260.7	121.7	139.0	52.1	104.3	86.9	52.1		69.5	34.8	228.9	17.4
			87.1	156.8	69.7	104.6	122.0	87.1	139.4	87.1		104.6	17.4	174.3	17.4
	5.9	17.7	94.2	139.5	135.4	53.0	64.8	82.4	58.9	47.1	5.9	94.2	53.0	111.9	5.9
	23.5	11.7	164.4	164.4	105.7	105.7	111.6	70.5	52.9	58.7	17.6	52.9	70.5	164.4	17.7
		17.6	158.2	158.2	70.3	105.4	134.7	58.6	58.6	46.9	5.9	87.9	23.4	99.6	5.9
	8.0	24.0	88.0	127.9	80.0	48.0	72.0	72.0	64.0	56.0	8.0	56.0	24.0	111.9	8.0
	31.9	8.0	143.6	167.5	55.8	111.7	103.7	63.8	63.8	47.9	23.9	23.9	47.9	135.6	
		8.0	159.1	135.2	71.6	103.4	103.4	63.6	71.6	39.8	8.0	103.4	31.8	127.3	8.0
			111.7	134.0	290.4	67.0	44.7	111.7	44.7	22.3		201.1	134.0	111.7	44.7
			22.3	222.8	156.0	245.1	89.1	133.7	89.1	22.3		133.7	133.7	245.1	
			44.4	155.6	222.2	66.7	111.1	222.2	44.4	22.2		44.4	133.7	22.2	
		20.4	132.8	132.8	117.5	61.3	143.0	76.6	112.4	35.8		51.1	107.3	86.8	15.3
		20.3	223.3	131.9	111.6	91.3	66.0	91.3	50.7	45.7		35.5	91.3	96.4	25.4
		5.0	100.8	85.7	65.5	55.5	121.0	60.5	100.8	65.5	5.0	55.5	110.9	65.5	5.0
		25.4	93.1	135.4	76.1	76.1	93.1	67.7	84.6	25.4		42.3	50.2	84.6	
		25.2	210.1	117.7	42.0	92.5	67.2	58.8	58.8	25.2		33.6	58.8	75.6	33.6
		8.3	125.2	91.8	50.1	25.0	133.6	58.4	41.7	25.0	8.3	58.4	91.8	33.4	8.3
			12.9	193.4	128.9	180.5	38.7	219.2	90.3	51.6		64.5	180.5	90.3	38.7
			12.8	243.3	153.7	217.7	89.7	64.0	128.1	38.4		38.4	140.9	128.1	12.8
				63.6	76.3	89.1	101.8	63.6	190.9	127.2		50.9	140.0	114.5	
	6.2	27.8	108.0	117.2	74.1	58.6	71.0	58.6	80.2	46.3	6.2	33.9	30.9	71.0	3.1
	3.1	21.4	103.9	97.7	64.1	42.8	82.5	42.8	73.3	55.0		67.2	45.8	73.3	6.1
	9.1	12.1	130.1	69.6	54.4	42.3	54.4	57.5	93.8	42.3	3.0	48.4	9.1	81.7	
		18.4	115.2	115.2	64.5	23.0	78.3	23.0	82.9	50.7	9.2	32.3	32.3	64.5	
		4.6	104.9	118.6	31.9	31.9	91.2	36.5	86.7	36.5		54.7	45.6	68.4	4.6
		13.5	131.0	49.7	36.1	31.6	40.6	40.6	76.8	27.1		58.7	13.5	58.7	
		18.7	93.4	121.4	93.4	130.8	56.0	130.8	74.7	37.4		37.4	28.0	84.1	9.3
			101.7	55.5	129.5	64.7	64.7	55.5	92.5	92.5		92.5	46.2	83.2	9.2
			128.2	109.9	91.6	64.1	82.4	91.6	128.2	73.3	9.2	27.5		128.2	
	3.1	6.2	34.2	174.0	118.1	96.3	71.5	96.3	68.3	59.0	3.1	77.7	93.2	99.4	34.2
			36.8	171.9	107.5	49.1	61.4	76.8	86.0	110.5	9.2	43.0	79.8	76.8	49.1
			12.1	157.8	136.6	69.8	72.8	72.8	86.0	60.7	9.1	78.9	109.2	121.4	45.5
	10.4	36.3	197.1	108.9	51.9	57.0	140.0	103.7	72.6	57.0	5.2	93.4	77.8	93.4	10.4
		30.8	220.4	102.5	30.8	61.5	82.0	71.8	82.0	102.5	10.3	51.3	30.8	87.1	15.4
		5.1	182.4	137.0	40.5	65.9	146.9	60.8	96.3	40.5	15.2	96.3	86.1	121.6	30.4
			139.5	131.7	162.7	93.0	93.0	85.2	62.0	62.0		54.2	116.2	108.5	69.7
			45.9	99.5	114.9	76.6	61.3	99.5	68.9	107.2	7.7	30.6	153.1	61.3	99.5
			15.1	121.1	106.0	113.5	83.3	166.5	90.8	90.8		53.0	143.8	121.1	68.1
	16.4	10.9	152.9	87.4	71.0	49.2	131.1	54.6	92.9	98.3	5.5	32.8	98.3	92.9	27.3
	21.9	16.4	125.7	120.2	71.0	49.2	87.4	82.0	54.7	65.6		60.1	76.5	92.9	10.9
	5.5	21.9	202.3	120.3	98.4	76.6	114.8	60.2	87.5	65.6		60.2	87.5	93.0	10.9
	25.1	16.7	117.1	100.4	66.9	58.6	117.1	58.6	92.0	100.4	8.4	33.5	83.7	100.4	8.4
	33.5	25.1	100.4	92.1	41.8	25.1	100.4	58.6	16.7	33.5		25.1	50.2	58.6	8.4
	8.4	25.1	201.0	117.2	83.7	50.2	83.7	33.5	75.4	75.4		67.0	41.9	67.0	8.4
			220.3	63.0	78.7	31.5	157.4	47.2	94.4	94.4		31.5	125.9	78.7	63.0
			173.2	173.2											

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
<b>MARYLAND RURAL</b> <sup>a</sup> —Continued.													
Somerset county (total).....	1906 889.4	40.8			3.7		11.1	33.4	3.7	7.4	122.3	29.6	11.1
	1907 821.1	14.7	11.0		18.4		25.8	36.8	7.4	14.7	106.8	3.7	25.8
	1908 1,068.1	47.6			3.7			25.6	18.3	36.6	171.9	11.0	36.6
White.....	1906 820.7	41.0					11.7	11.7	5.9	11.7	99.7	23.4	17.6
	1907 792.1	17.5	11.6		23.3		34.9	40.8		11.6	69.9	5.8	29.1
	1908 1,018.5	34.7						40.5	17.4	28.9	109.9	11.6	46.3
Colored.....	1906 1,007.5	40.3			10.1		10.1	70.5			161.2	40.3	
	1907 870.8	10.0	10.0		10.0		10.0	30.0	20.0	20.0	170.2		20.0
	1908 1,153.5	69.6			9.9				19.9	49.7	278.4	9.9	19.9
Talbot county (total).....	1906 1,526.2	106.3			19.3		58.0	9.7	4.8	9.7	178.7	24.1	19.3
	1907 1,594.0	62.6	14.4		4.8			9.6	62.6	14.4	187.8	24.1	72.2
	1908 1,594.2	62.4	9.6		4.8			38.4	72.0	28.8	206.5	24.0	43.2
White.....	1906 1,091.2	38.2					22.9	15.3		7.6	106.8	22.9	15.3
	1907 1,392.4	38.0	15.2		7.6			7.6	60.9	7.6	114.1	30.4	106.5
	1908 1,327.7	75.9	7.6		7.6			15.2	68.3	37.9	106.2	15.2	45.5
Colored.....	1906 2,276.3	223.7			52.6		118.4	13.2	13.2	13.2	302.6	26.3	26.3
	1907 1,941.7	105.0	13.1					13.1	65.6	26.2	314.9	13.1	13.1
	1908 2,053.6	39.2	13.1					78.5	78.5	13.1	379.3	39.2	39.2
Washington county (total).....	1906 1,285.6	24.5			3.1			36.7	9.2	15.3	146.9	3.1	39.8
	1907 1,037.8	24.3			9.1			15.2	30.4	3.0	91.3	15.2	30.4
	1908 1,137.8	21.2			6.1	9.1		12.1	21.2	3.0	81.7	12.1	54.5
White.....	1906 1,257.3	22.3			3.2			28.6	9.6	15.9	140.1	3.2	38.2
	1907 994.7	22.1			9.5			12.6	31.6	3.2	88.4	15.8	31.6
	1908 1,133.1	22.0			6.3	6.3		12.6	22.0	3.1	75.3	9.4	53.4
Colored.....	1906 1,993.6	79.7						239.2			319.0		79.7
	1907 2,186.7	84.1						84.1			168.2		
	1908 1,265.8					84.4					253.2	84.4	84.4
Wicomico county (total).....	1906 1,251.8	101.6	12.2			4.1	8.1	20.3	28.5	28.5	166.6	16.3	36.6
	1907 1,168.9	40.2	4.0				20.1	12.1	28.1	28.1	148.6	20.1	68.3
	1908 1,345.9	115.1		7.9		4.0	11.9	11.9	19.9	19.9	194.5	27.8	51.6
White.....	1906 1,178.5	98.2	16.4				10.9	16.4	16.4	27.3	114.6	21.8	38.2
	1907 1,110.8	43.1				5.5	16.2	5.4	21.6	27.0	134.8	16.2	80.9
	1908 1,300.4	122.6			10.7	5.3	16.0	16.0	26.6	21.3	175.9	21.3	64.0
Colored.....	1906 1,465.9	111.5						31.9	63.7	31.9	318.7		31.9
	1907 1,338.6	31.5	15.7				31.5	31.5	47.2	31.5	189.0	31.5	31.5
	1908 1,478.6	93.4								15.6	249.0	46.7	15.6
Worcester county (total).....	1906 1,174.8	41.8			4.6		13.9	4.6	13.9	13.9	204.3	37.1	51.1
	1907 1,367.4	60.1	13.9		9.2		110.9	27.7	32.3	27.7	194.0	32.3	32.3
	1908 1,181.1	73.5	9.2		4.6	9.2		23.0	68.9	27.6	137.9	9.2	32.2
White.....	1906 1,045.6	41.5			6.9		13.8	6.9	20.8	20.8	207.7	27.7	62.3
	1907 1,171.1	20.7	6.9				41.3	34.4	13.8	34.4	199.8	34.4	48.2
	1908 1,014.3	48.0	6.9		6.9	13.7		27.4	20.6	20.6	123.4	13.7	41.1
Colored.....	1906 1,437.8	42.3						14.1			197.3	56.4	28.2
	1907 1,766.9	140.2	28.0		28.0		252.4	14.0	70.1	14.0	182.3	28.0	
	1908 1,520.9	125.6	14.0				27.9	14.0	167.4	41.9	167.4		14.0
<b>MASSACHUSETTS RURAL</b> <sup>3</sup>													
Barnstable county.....	1904 1,864.6	25.9	3.7		7.4	7.4		14.8	18.5		125.8	18.5	111.0
	1905 1,889.6	14.9			26.1			29.8	44.7		149.1	22.4	115.5
	1906 1,761.0	7.5			3.8			11.3	22.5	22.5	120.2	33.8	97.6
	1907 1,831.0	3.8			7.6	3.8		26.5	22.7	37.8	158.9	18.9	132.4
	1908 1,692.4	7.6						7.6	3.8	34.3	122.0	34.3	148.7
Berkshire county.....	1904 1,530.9	7.8		2.6	10.3	5.2	7.8	10.3	49.1		103.4	15.5	87.9
	1905 1,475.7	31.0			5.2	7.8		18.1	43.9	5.2	124.1	10.3	98.2
	1906 1,518.6	10.3			2.6	2.6		20.7	38.7	15.5	126.6	15.5	90.4
	1907 1,566.7	7.7		5.2			36.1	20.6	67.1	5.2	92.9	10.3	82.6
	1908 1,405.7	20.6			18.1	7.7		7.7	54.2		90.3	12.9	87.7
Bristol county.....	1904 1,549.9	13.4	6.7		4.5	4.5	4.5	26.8	22.3		149.4	20.1	87.0
	1905 1,526.5	22.0				6.6		15.4	24.2	15.4	136.4	19.8	110.0
	1906 1,579.6	10.8			13.0	4.3		26.0	10.8	13.0	112.8	10.8	106.3
	1907 1,644.2	15.0	2.1				10.7	4.3	21.4	15.0	115.6	23.6	143.4
	1908 1,656.4	16.9			14.8	6.3	8.5	8.5	23.2	12.7	116.2	10.6	105.6
Dukes county.....	1904 2,042.6	43.9							22.0		43.9		131.8
	1905 1,933.6	22.0						22.0	22.0		43.9	22.0	197.8
	1906 1,868.5	22.0			22.0			22.0	22.0		22.0		131.9
	1907 2,022.9								44.0	44.0	88.0	22.0	88.0
	1908 1,737.8						22.0		22.0	22.0	88.0	44.0	132.0
Essex county.....	1904 1,477.3	8.4			7.0	8.4	1.4	26.7	18.3		129.3	16.9	104.0
	1905 1,579.7	19.5	1.4			1.4		19.5	36.3	11.2	138.0	34.9	96.2
	1906 1,537.9	15.2	1.4		2.8	6.9	16.6	11.1	12.4	6.9	109.3	22.1	118.9
	1907 1,596.9	12.3			2.7	1.4	6.9	8.2	35.7	11.0	135.8	17.8	113.9
	1908 1,420.9	9.5			8.2	4.1	13.6	16.3	24.5	9.5	113.0	23.1	102.1
Franklin county.....	1904 1,560.6	16.3	11.6					21.0	30.3		132.8	23.3	79.2
	1905 1,685.8	4.6			2.3			11.5	43.8	23.1	133.8	34.6	96.9
	1906 1,479.7	22.8	6.9			6.9	4.6	16.0	27.4	18.3	91.3	36.5	68.5
	1907 1,521.8	9.0			9.0	18.1	11.3	15.8	54.3	11.3	72.4	24.9	63.3
	1908 1,265.3	2.2	2.2		4.5	4.5	2.2	9.0	29.1	2.2	58.2	11.2	125.4
Hampden county.....	1904 1,591.6	18.3	5.2		2.6	5.2	23.5	36.6	31.4		125.4	26.1	81.0
	1905 1,505.0	10.3			2.6			5.2	31.0	7.7	147.1	23.2	62.0
	1906 1,591.3	10.2	2.6		2.6	7.7	20.4	12.8	5.1	15.3	122.4	28.1	66.3
	1907 1,682.9	7.6			30.2	2.5	25.2	42.8	37.8	2.5	158.7	17.6	70.5
	1908 1,565.9	10.0			2.5	14.9	7.5	14.9	34.9	12.4	99.6	12.4	69.7

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.																
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- culatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.	
-----	-----	3.7	92.6	37.1	40.8	66.7	48.2	29.6	70.4	48.2	-----	40.8	40.8	92.6	14.8	
-----	-----	14.7	70.0	55.2	18.4	33.1	92.0	47.9	70.0	7.4	3.7	29.5	36.8	55.2	22.1	
-----	-----	3.7	95.1	106.1	29.3	73.2	80.5	40.2	69.5	36.6	3.7	47.6	54.9	73.2	3.7	
-----	-----	5.9	87.9	35.2	35.2	52.8	46.9	35.2	64.5	70.3	-----	35.2	35.2	93.8	-----	
-----	-----	23.3	75.7	29.1	5.8	23.3	122.3	52.4	58.2	11.6	5.8	34.9	34.9	52.4	17.5	
-----	-----	5.8	92.6	98.4	28.9	109.9	86.8	40.5	57.9	40.5	-----	34.7	46.3	86.8	-----	
-----	-----	-----	100.7	40.3	50.4	90.7	50.4	20.1	80.6	10.1	-----	50.4	50.4	90.7	40.3	
-----	-----	-----	60.1	100.1	40.0	50.0	40.0	40.0	90.1	-----	-----	20.0	40.0	60.1	30.0	
-----	-----	-----	99.4	119.3	29.8	9.9	69.6	39.8	89.5	29.8	9.9	69.6	69.6	49.7	9.9	
-----	-----	14.5	159.4	164.2	86.9	91.8	77.3	91.8	135.2	58.0	9.7	33.8	72.4	86.9	14.5	
-----	9.6	28.9	144.5	153.9	72.2	43.3	163.7	86.6	134.8	67.4	4.8	48.2	38.5	130.0	9.6	
-----	4.8	4.8	158.5	163.3	52.8	62.4	139.2	81.6	124.8	43.2	14.4	76.8	62.4	110.4	4.8	
-----	-----	15.3	106.8	152.6	61.0	33.9	53.4	68.7	122.1	7.6	15.3	30.5	53.4	91.6	-----	
-----	-----	22.8	152.2	129.3	68.5	45.7	159.8	91.3	114.1	45.7	7.6	45.7	30.4	76.1	-----	
-----	-----	7.6	174.5	144.1	15.2	60.7	166.9	68.3	129.0	15.2	22.8	68.3	30.3	45.5	-----	
-----	-----	13.2	250.0	184.2	131.6	105.3	118.4	131.6	144.7	157.9	-----	39.5	105.3	73.9	39.5	
-----	-----	39.4	131.2	209.9	78.7	39.4	170.6	78.7	170.6	105.0	-----	52.5	52.5	223.0	26.2	
-----	-----	13.1	130.8	196.2	117.7	65.4	91.6	104.6	117.7	91.6	-----	91.6	117.7	222.4	13.1	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	-----	12.2	162.2	125.5	52.0	85.7	88.8	76.5	67.3	67.3	6.1	73.5	104.1	79.6	-----	
-----	6.1	6.1	130.9	140.0	39.6	57.8	63.9	54.8	54.8	48.7	12.2	45.7	54.8	82.2	9.1	
-----	6.1	6.1	112.0	138.2	33.3	84.7	75.7	84.7	39.3	75.7	6.1	57.5	51.4	118.0	6.1	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	6.4	-----	12.7	168.7	124.1	54.1	76.4	89.1	76.4	60.5	6.4	66.8	105.0	82.8	-----	
-----	6.3	6.3	129.5	129.5	37.9	58.8	63.2	50.5	53.7	44.2	12.6	47.4	50.5	69.5	9.5	
-----	6.3	6.3	116.1	135.0	31.4	87.9	75.3	87.9	75.3	75.3	6.3	59.6	47.1	116.1	6.3	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	239.2	79.7	-----	-----	
-----	-----	-----	168.2	159.5	-----	319.0	79.7	79.7	239.2	79.7	-----	-----	79.7	-----	-----	
-----	-----	-----	-----	420.5	84.1	84.1	84.1	168.2	84.1	168.2	-----	-----	168.2	420.5	-----	
-----	-----	-----	168.8	168.8	84.4	84.4	84.4	-----	84.4	84.4	-----	-----	168.8	168.8	-----	
-----	-----	8.1	69.1	81.3	28.5	16.3	126.0	77.2	85.4	32.5	-----	81.3	52.8	121.9	44.7	
-----	4.0	20.1	84.4	92.4	68.3	40.2	96.4	92.4	52.2	52.2	4.0	36.2	64.3	68.3	24.1	
-----	7.9	11.9	111.2	75.4	39.7	35.7	139.0	75.4	83.4	47.6	4.0	55.6	55.6	119.1	19.9	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	5.4	27.0	65.5	76.4	27.3	16.4	130.9	81.8	98.2	32.7	-----	65.5	49.1	125.5	43.6	
-----	10.7	10.7	64.7	102.4	53.9	53.9	97.1	107.8	40.5	43.1	5.4	10.8	64.7	59.3	21.6	
-----	31.9	15.9	85.3	85.3	32.0	21.3	175.9	74.6	95.9	48.0	5.3	32.0	53.3	74.6	16.0	
-----	-----	-----	79.7	95.6	31.9	15.9	111.5	63.7	47.8	31.9	-----	127.5	63.7	111.5	47.8	
-----	-----	-----	141.7	63.0	110.2	-----	94.5	47.2	63.0	78.7	-----	110.2	63.0	94.5	31.5	
-----	-----	-----	186.8	46.7	62.3	77.8	31.1	77.8	46.7	46.7	-----	124.5	62.3	249.0	31.1	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	4.6	9.3	153.2	55.7	65.0	41.8	92.9	46.4	51.1	32.5	4.6	41.8	60.4	74.3	55.7	
-----	4.6	13.9	73.9	83.2	50.8	60.1	78.5	55.4	78.5	60.1	4.6	46.2	101.6	69.3	46.2	
-----	4.6	9.2	91.9	87.3	55.1	32.2	73.5	64.3	64.3	46.0	-----	68.9	78.1	87.3	13.8	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	6.9	6.9	159.3	55.4	62.3	27.7	83.1	27.7	34.6	27.7	-----	41.5	48.5	41.5	13.8	
-----	6.9	13.8	68.9	82.7	34.4	62.0	48.2	62.0	110.2	48.2	6.9	34.4	75.8	62.0	20.7	
-----	-----	-----	102.8	68.5	34.3	41.1	82.2	61.7	68.5	20.6	-----	75.4	48.0	75.4	-----	
-----	-----	-----	141.0	56.4	70.5	70.5	112.8	84.6	84.6	42.3	-----	42.3	84.6	141.0	-----	
-----	-----	-----	-----	84.1	84.1	84.1	140.2	42.1	14.0	84.1	-----	70.1	154.3	84.1	98.2	
-----	14.0	-----	69.8	125.6	97.7	14.0	55.8	69.8	55.8	97.7	-----	55.8	139.5	111.6	41.9	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	-----	25.9	229.4	292.3	85.1	125.8	96.2	125.8	99.9	66.6	3.7	122.1	37.0	192.4	-----	
-----	-----	22.4	268.3	268.3	85.7	78.3	93.2	130.4	104.4	48.5	14.9	70.8	37.3	238.5	3.7	
-----	11.3	26.3	240.3	356.7	82.6	67.6	75.1	123.9	97.6	56.3	7.5	82.6	15.0	165.2	3.8	
-----	3.8	7.6	230.8	295.1	75.7	109.7	71.9	79.4	128.6	56.7	15.1	79.4	37.8	204.3	-----	
-----	-----	-----	213.5	293.5	68.6	91.5	83.9	72.4	137.2	45.7	-----	91.5	34.3	148.7	3.8	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	5.2	12.9	191.4	225.0	108.6	75.0	67.2	95.7	85.3	51.7	10.3	113.8	18.1	150.0	5.2	
-----	2.6	31.0	134.4	204.2	90.5	82.7	82.7	69.8	131.8	51.7	18.1	100.8	15.5	108.5	-----	
-----	2.6	10.3	173.0	278.9	95.6	56.8	80.1	72.3	95.6	56.8	23.2	95.6	10.3	121.4	2.6	
-----	2.6	10.3	219.4	276.2	111.0	69.7	77.4	69.7	38.7	38.7	15.5	95.5	10.3	126.5	-----	
-----	2.6	7.7	152.2	276.0	113.5	54.2	56.7	67.1	69.6	49.0	12.9	95.4	20.6	113.5	-----	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	20.1	11.2	180.6	240.8	111.5	78.1	91.4	37.9	131.6	66.9	17.8	58.0	40.1	124.9	-----	
-----	26.4	26.4	140.8	193.6	114.4	74.8	72.6	66.0	110.0	52.8	11.0	72.6	46.2	158.4	2.2	
-----	23.9	19.5	190.9	225.7	102.0	91.1	75.9	58.6	97.6	102.0	8.7	89.0	49.9	130.2	2.2	
-----	25.7	19.3	171.3	282.6	89.9	100.6	132.7	83.5	79.2	55.7	8.6	64.2	32.1	132.7	2.1	
-----	23.2	29.6	190.1	257.8	82.4	114.1	137.3	57.0	86.6	80.3	21.1	86.6	35.9	126.8	4.2	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	-----	-----	285.5	329.5	109.8	131.8	65.9	131.8	87.9	43.9	22.0	175.7	43.9	329.5	22.0	
-----	-----	-----	373.5	395.5	43.9	43.9	43.9	175.8	131.8	22.0	22.0	109.9	22.0	197.8	-----	
-----	-----	-----	307.8	307.8	219.8	65.9	44.0	109.9	65.9	44.0	-----	153.9	65.9	153.9	-----	
-----	-----	-----	241.9	395.8	109.9	66.0	66.0	44.0	175.9	109.9	22.0	109.9	88.0	241.9	-----	
-----	-----	-----	242.0	352.0	22.0	44.0	22.0	110.0	110.0	44.0	-----	44.0	88.0	264.0	-----	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	2.8	25.3	174.3	244.6	99.8	66.1	49.2	50.6	80.1	63.3	15.5	56.2	46.4	171.5	1.4	
-----	1.4	34.9	182.6	280.2	89.2	58.6	87.8	62.7	83.7	66.9	8.4	60.6	33.5	112.9	1.4	
-----	1.4	24.9	159.0	257.2	94.0	71.9	77.4	66.4	103.7	69.2	8.3	92.7	36.0	136.9	-----	
-----	1.4	17.8	183.8	271.6	93.3	75.5	72.7	50.8	61.7	61.7	11.0	93.3	46.6	157.8	-----	
-----	1.4	12.2	148.3	251.8	69.4	65.3	88.5	49.0	76.2	57.2	17.7	91.2	36.7	103.4	1.4	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	7.0	34.9	184.0	212.0	135.1	65.2	79.2	62.9	104.8	53.6	9.3	88.5	37.3	156.0	11.6	
-----	20.8	36.9	175.3	239.8	124.5	73.8	87.6	94.6	117.6	69.2	20.8	92.2	36.9	140.7	4.6	
-----	18.3	27.4	146.1	230.6	111.9	57.1	70.8	73.1	98.2	82.2	6.9	86.8	38.8	125.6	2.3	
-----	24.9	24.9	140.2	230.6	133.4	74.6	74.6	108.5	63.3	63.3	6.8	49.7	49.7	128.9	2.3	
-----	4.5	15.7	100.8	197.1												

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MASSACHUSETTS RURAL <sup>2</sup> —Cont'd.													
Hampshire county.....	1904	1,536.4	6.0	6.0		6.0	18.0	6.0	12.0	24.0	108.0	15.0	81.0
	1905	1,413.5	8.9			14.8		3.0	14.8	44.5	95.0	14.8	77.2
	1906	1,346.0	14.7			8.8		8.8	26.4	5.9	110.9	11.8	61.7
	1907	1,503.7	8.7	2.9		14.5		20.4	11.6	40.7	116.3	14.5	93.1
	1908	1,531.7	11.5	5.8				11.5	17.3	25.9	83.5	8.6	66.2
Middlesex county.....	1904	1,907.1	8.0	1.0		1.0	4.0	2.0	18.9	21.9	324.7	34.9	117.5
	1905	2,080.7	8.8	2.0		4.9	2.9	2.0	11.8	35.3	347.6	42.2	124.7
	1906	1,864.6	5.8			11.7	2.9	20.4	19.4	22.3	338.9	35.0	114.6
	1907	2,073.5	6.7	1.0		4.8	4.8	4.8	16.3	40.2	346.7	39.3	141.7
	1908	1,990.6	5.7	1.9		8.5	2.8	13.2	15.1	27.4	371.3	52.9	128.5
Nantucket county.....	1904	2,444.0								67.9	101.8	67.9	271.6
	1905	2,252.6							34.1	68.3	136.5		102.4
	1906	2,401.4								34.3	34.3	68.6	171.5
	1907	2,724.1				108.4		34.5		34.5	108.4	34.5	137.9
	1908	2,114.4						34.7		34.7	34.7	69.3	312.0
Norfolk county.....	1904	1,474.5	11.3	2.3		3.4	4.5	1.1	10.2	20.3	159.2	14.7	73.4
	1905	1,424.4	12.2	2.2		4.4	3.3	1.1	10.0	28.7	141.2	18.9	74.5
	1906	1,459.1	8.8	2.2		3.3	6.6	14.2	12.0	11.0	136.9	28.5	87.6
	1907	1,516.5	2.2	2.2		1.1	7.6	6.5	16.2	32.4	138.2	13.0	98.2
	1908	1,382.9	4.3			4.3	3.2	6.4	18.1	20.2	124.5	24.5	76.7
Plymouth county.....	1904	1,483.5	8.8	2.9		7.3	1.5	1.5	13.2	17.6	188.0	10.3	104.3
	1905	1,603.9	18.8	7.2		2.9	5.8	1.4	14.5	37.7	150.7	23.2	115.9
	1906	1,555.2	12.9	5.7		4.3		24.3	14.3	14.3	167.2	20.0	94.3
	1907	1,634.8	4.2	1.4		5.6	5.6	8.5	33.9	12.7	139.6	14.1	115.7
	1908	1,646.9	11.1			7.0		5.6	11.1	34.8	115.5	22.3	93.3
Suffolk county.....	1904	979.5	29.2								43.9		87.7
	1905	1,393.2		14.2						14.2	28.4		71.1
	1906	1,272.7	27.7						27.7		27.7		138.3
	1907	1,346.6	13.5						13.5	53.9	67.3		202.0
	1908	1,325.1	26.2					13.1	13.1	26.2	105.0	13.1	157.4
Worcester county.....	1904	1,642.1	12.4	3.9			6.2	11.6	12.4	26.3	163.4	24.8	77.4
	1905	1,644.2	16.3	3.1		13.2		14.7	14.7	39.5	146.5	20.2	79.9
	1906	1,565.4	17.9	1.6		13.2	1.6	14.0	20.2	15.5	144.4	28.7	32.4
	1907	1,699.1	8.6			3.1	4.7	7.8	21.8	43.5	170.3	24.9	91.8
	1908	1,605.9	13.2	3.1		9.3	20.2	10.9	23.4	23.4	144.1	24.1	89.6
MICHIGAN RURAL. <sup>2</sup>													
Alcona county.....	1904	1,055.6	35.2				17.6	17.6	17.6		87.9	17.6	35.2
	1905	1,055.8					52.8	52.8		52.8	88.0		35.2
	1906	1,267.2							52.8		70.4		17.6
	1907	1,073.9							52.8	35.2	52.8	17.6	35.2
	1908	1,233.0							105.7	35.2	35.2	35.2	35.2
Alger county.....	1904	1,132.4	15.3					15.3			76.5	30.6	30.6
	1905	1,238.6									59.7		
	1906	1,179.2	14.6								43.7	14.6	43.7
	1907	938.0	28.4			71.1		28.4			42.6	14.2	56.9
	1908	1,402.4	13.9				27.8	13.9	55.5		41.7	13.9	27.8
Allegan county.....	1904	1,440.4	12.8	2.6		7.7	7.7	2.6	2.6	48.8	84.7	12.8	92.4
	1905	1,318.6	30.8	5.1	2.6	2.6	10.3	7.7	7.7	33.3	82.1	15.4	69.3
	1906	1,419.9	20.5	2.6		12.8	5.1	10.3	10.3	20.5	69.2	20.5	92.3
	1907	1,308.5	15.4			7.7		10.2	10.2	25.6	74.3	17.9	56.3
	1908	1,471.2	15.4				5.1	25.6	5.1	28.1	51.2	7.7	89.6
Alpena county.....	1904	1,362.2	10.1	5.1		5.1	116.5	30.4	106.3	30.4	65.8	15.2	60.8
	1905	1,113.2	19.9		9.9		14.9			14.9	59.6	5.0	59.6
	1906	1,715.5	12.9			12.9		51.4		12.9	51.4	12.9	25.7
	1907	824.5				12.5			12.5	28.0	37.5	12.5	
	1908	1,032.9	12.2				12.2		12.2	12.2	72.9	12.2	60.8
Antrim county.....	1904	1,460.2	31.9			12.8	19.2	19.2	19.2	31.9	57.5	12.8	44.7
	1905	1,594.6	38.9					13.0	51.9	13.0	84.3	25.9	51.9
	1906	1,383.2	52.6	6.6		6.6		6.6	19.7	32.9	92.1	13.2	65.8
	1907	1,456.1	13.4	6.7		20.0		26.7	66.8	53.4	86.8	60.1	46.8
	1908	1,505.9	27.1	13.6				13.6	6.8	47.5	47.5	27.1	40.7
Arenac county.....	1904	1,207.8	9.8	9.8		9.8	9.8	9.8	39.3	19.6	88.4	19.6	49.1
	1905	924.6						9.7			29.2	9.7	29.2
	1906	1,138.4			9.7			9.6			67.5		96.5
	1907	946.7	9.6					47.8		19.1	28.7	9.6	38.3
	1908	1,166.2	9.5					19.0	56.9		47.4		28.4
Baraga county.....	1904	862.1									137.2	19.6	19.6
	1905	1,490.6	18.9					18.9		18.9	169.8		
	1906	1,637.3						18.2		54.6	254.7		54.6
	1907	1,194.4				17.6		17.6		17.6	35.1		52.7
	1908	1,239.8						17.0			135.9	17.0	
Barry county.....	1904	1,398.4	9.1			9.1		22.7	4.5	68.1	77.2	4.5	95.3
	1905	1,232.7	4.6	9.1				4.6	4.6	32.0	82.2	13.7	59.4
	1906	1,414.0	18.4			23.0		4.6	4.6	18.4	59.7	13.8	64.3
	1907	1,352.7	13.9							73.9	97.0	4.6	87.7
	1908	1,211.9	18.6	4.6				4.6	18.6	18.6	41.8	18.6	102.2
Bay county.....	1904	1,047.9	13.1	4.4	8.8	8.8		8.8	13.1	17.5	109.6	4.4	48.2
	1905	1,095.1	17.3			17.3		4.3	17.3	26.0	82.2	8.7	34.6
	1906	1,077.1	21.4			4.3			17.1	25.6	51.3	4.3	29.9
	1907	1,190.4	16.9			42.2			4.2	33.8	118.2		38.0
	1908	938.2	29.2	4.2				8.3	8.3	4.2	66.7	4.2	33.4

<sup>1</sup>Exclusive of stillbirths.<sup>2</sup>Not separately compiled in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
3.0	18.0	51.0	201.1	168.0	120.0	60.0	117.0	69.0	78.0	66.0	9.0	75.0	21.0	195.1	3.0
8.9	17.8	29.7	193.0	237.6	101.0	74.2	68.3	59.4	65.3	59.4	20.8	56.4	20.8	109.9	.....
.....	.....	11.8	158.7	232.2	239.2	64.7	94.0	61.7	88.2	64.7	11.8	82.3	29.4	126.4	.....
.....	5.8	14.5	157.1	244.3	107.6	84.3	96.0	49.4	78.5	46.5	5.8	69.8	17.5	162.9	2.9
.....	8.6	8.6	149.7	256.2	89.3	69.1	112.3	100.8	97.9	77.7	8.6	83.5	34.5	120.9	5.8
1.0	14.9	22.9	225.1	350.6	106.6	89.6	67.7	75.7	91.6	58.8	12.0	73.7	22.9	160.3	.....
2.0	28.6	22.6	220.0	387.9	136.5	82.5	85.4	64.8	95.2	51.1	8.8	111.9	27.5	158.1	.....
.....	14.6	28.2	220.4	296.2	111.7	55.4	75.7	65.1	74.8	74.8	11.7	72.8	32.0	146.6	.....
1.9	23.0	23.0	221.2	411.8	126.4	72.8	86.2	58.4	91.9	65.2	10.5	72.8	35.4	152.3	2.9
.....	18.0	19.8	206.9	349.6	120.0	63.3	74.6	56.7	86.0	53.9	18.9	81.2	35.9	154.0	.....
.....	.....	33.9	271.6	509.2	67.9	135.8	101.8	169.7	135.8	67.9	.....	169.7	33.9	237.6	.....
.....	34.1	.....	278.0	546.1	126.5	102.4	88.3	136.5	204.8	34.1	.....	136.5	.....	238.9	.....
.....	34.3	.....	377.4	446.0	308.7	205.8	34.3	205.8	137.2	.....	34.3	68.6	34.3	205.8	.....
.....	34.5	.....	137.9	413.8	137.9	379.3	206.9	34.5	275.9	.....	.....	172.4	.....	448.3	.....
.....	69.3	.....	415.9	381.3	138.6	104.0	104.0	138.6	69.3	69.3	34.7	.....	.....	138.6	.....
3.4	13.5	15.8	223.5	226.9	98.2	63.2	50.8	67.7	81.3	63.2	9.0	70.0	39.5	144.5	3.4
1.1	18.9	16.7	177.9	246.9	102.3	62.3	76.7	59.4	83.4	55.6	5.6	77.8	26.7	101.2	1.1
1.1	13.6	13.1	212.5	248.7	99.7	39.4	59.2	49.3	88.7	82.2	11.0	88.7	20.8	107.4	2.2
4.3	24.8	27.0	216.9	247.2	95.0	76.6	84.2	56.1	79.9	56.1	4.3	59.4	23.7	125.2	3.2
1.1	19.1	10.6	170.2	283.0	97.9	60.6	60.6	43.6	71.3	48.9	10.6	74.5	24.5	108.5	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4.4	13.2	11.8	170.4	237.9	82.3	66.1	58.8	58.8	80.8	42.6	14.7	57.3	36.7	192.4	.....
2.9	14.5	17.4	175.3	265.0	88.4	72.4	82.6	69.5	91.3	44.9	14.5	79.7	39.1	149.2	1.4
.....	24.3	15.7	180.1	298.8	72.9	51.5	81.5	70.0	81.5	40.0	10.0	64.3	32.9	151.5	1.4
.....	22.6	26.8	208.8	299.0	112.8	88.9	84.6	57.8	88.9	32.4	12.7	63.5	22.6	156.6	5.6
1.4	18.1	22.3	235.3	370.3	94.7	72.4	71.0	47.3	90.5	69.6	19.5	73.8	34.8	108.6	2.8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14.6	14.6	117.0	219.3	58.5	29.2	58.5	.....	102.3	58.5	29.2	73.1	.....	43.9	.....
.....	14.2	28.4	227.5	213.2	184.8	14.2	99.5	99.5	99.5	28.4	.....	56.9	28.4	113.7	.....
.....	41.5	13.8	138.3	235.2	110.7	41.5	41.5	55.3	138.3	27.7	.....	55.3	27.7	96.8	.....
.....	67.3	13.5	202.0	215.5	94.3	13.5	67.3	40.4	53.9	40.4	13.5	26.9	.....	121.2	.....
.....	26.2	13.1	223.0	157.4	65.6	26.2	52.5	65.6	52.5	26.2	13.1	118.1	13.1	118.1	.....
1.5	24.0	37.2	220.6	209.8	112.3	72.0	84.4	70.5	96.0	73.5	11.6	75.1	27.1	185.1	3.1
2.3	11.6	44.2	198.5	220.2	110.1	70.6	112.4	58.2	67.5	51.9	14.0	80.6	33.3	161.3	1.6
.....	21.0	24.1	182.5	234.5	93.2	69.9	116.5	67.6	86.2	56.7	8.5	71.4	28.7	135.1	2.3
.....	17.1	25.7	220.8	256.6	107.3	78.5	98.0	61.4	103.4	63.0	7.0	85.5	30.3	142.3	2.3
2.3	13.2	22.6	196.3	251.6	96.6	77.9	93.5	56.9	75.5	71.6	12.5	88.8	32.7	141.0	0.8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	35.2	17.6	105.5	70.4	52.8	35.2	35.2	70.4	70.4	35.2	.....	123.1	35.2	175.9	35.2
.....	.....	.....	52.8	140.8	70.4	.....	70.4	140.8	.....	.....	.....	35.2	35.2	88.0	70.4
.....	17.6	.....	105.6	158.4	105.6	17.6	158.4	105.6	17.6	70.4	.....	70.4	70.4	88.0	17.6
.....	17.6	.....	70.4	105.6	52.8	88.0	52.8	105.6	35.2	52.8	.....	52.8	176.1	52.8	17.6
.....	.....	.....	123.3	35.2	70.5	.....	211.4	70.5	52.8	52.8	.....	17.6	70.5	246.6	17.6
.....	.....	30.6	45.9	137.7	76.5	122.5	91.8	45.9	15.3	61.2	15.3	122.5	30.6	153.0	15.3
.....	.....	29.8	119.4	149.2	74.6	74.6	164.1	74.6	74.6	89.5	14.9	179.1	14.9	74.6	.....
.....	29.1	29.1	43.7	43.7	14.6	43.7	320.3	29.1	14.6	145.6	14.6	160.1	29.1	131.0	14.6
.....	.....	.....	42.6	42.6	118.7	42.6	99.5	71.1	42.6	85.3	28.4	42.6	42.6	42.6	.....
.....	13.9	13.9	13.9	69.4	69.4	97.2	444.3	55.5	41.7	83.3	13.9	138.9	111.1	27.8	.....
.....	25.7	20.5	133.5	254.2	79.6	74.5	87.3	123.2	59.1	20.5	10.3	74.5	10.3	179.7	12.8
2.6	18.0	10.3	143.7	169.3	48.7	87.2	77.0	100.0	33.3	15.4	.....	84.7	28.2	125.7	12.8
.....	28.2	20.5	153.8	251.2	17.9	94.8	76.9	94.8	46.1	66.6	5.1	82.0	23.1	166.6	2.6
.....	2.6	17.9	186.9	225.3	41.0	71.7	58.9	107.6	71.7	35.9	2.6	81.9	30.7	153.6	2.6
2.6	12.8	12.8	209.8	245.6	58.8	46.1	104.9	122.8	79.3	56.3	10.2	74.2	33.3	166.3	5.1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	10.1	.....	91.1	76.0	45.6	121.5	60.8	76.0	40.5	65.8	10.1	101.3	30.4	151.9	35.4
.....	.....	5.0	169.0	84.5	54.7	39.8	129.2	94.4	14.9	69.6	5.0	54.7	49.7	124.2	14.9
.....	12.5	12.5	38.6	64.3	64.3	51.4	102.8	25.7	25.7	25.7	.....	38.6	38.6	115.7	.....
.....	12.2	12.2	87.4	112.4	112.4	50.0	12.5	50.0	25.0	62.5	.....	37.5	50.0	87.4	12.5
.....	.....	.....	48.6	121.5	97.2	60.8	24.3	97.2	24.3	72.9	12.2	72.9	24.3	133.7	24.3
.....	6.4	25.5	108.6	153.3	102.2	140.5	127.8	121.4	25.5	38.3	12.8	70.3	31.9	223.6	31.9
6.5	6.5	97.2	84.3	168.5	53.3	110.2	188.0	84.3	45.4	84.3	13.0	155.6	38.9	155.6	19.4
.....	13.2	26.3	131.6	105.3	32.9	125.0	171.1	78.9	19.7	72.4	6.6	125.0	32.9	105.3	13.2
.....	6.7	6.7	133.6	227.1	73.5	113.5	53.4	40.1	40.1	26.7	13.4	100.2	40.1	180.3	6.7
.....	6.8	40.7	122.1	210.3	27.1	88.2	169.6	122.1	67.8	88.2	20.4	95.0	27.1	189.9	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	9.7	9.7	117.8	98.2	88.4	78.6	58.9	108.0	58.9	68.8	.....	39.3	.....	147.3	78.6
.....	.....	9.6	68.1	126.5	77.9	87.6	97.3	77.9	9.7	87.6	.....	68.1	29.2	68.1	.....
.....	28.7	28.7	77.2	125.4	77.2	38.6	115.8	77.2	38.6	48.2	.....	67.5	38.6	202.6	38.6
.....	.....	.....	47.8	114.8	95.6	9.6	86.1	38.3	47.8	47.8	.....	76.5	19.1	105.2	38.3
.....	.....	.....	75.9	170.7	66.4	37.9	104.3	85.3	37.9	104.3	28.4	104.3	37.9	132.7	9.5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	97.9	97.9	78.4	19.6	.....	19.6	.....	39.2	19.6	137.1	.....	117.6	58.8
.....	.....	.....	226.4	94.3	132.1	75.5	113.2	56.6	18.9	56.6	.....	207.5	18.9	132.1	132.1
.....	.....	.....	218.3	91.0	18.2	54.6	54.6	54.6	145.5	.....	.....	181.9	18.2	236.5	145.5
.....	.....	.....	105.4	70.3	52.7	87.8	87.8	105.4	35.1	17.6	.....	158.1	17.6	140.5	175.7
.....	17.0	.....	118.9	17.0	51.0	34.0	322.7	51.0	51.0	17.0	17.0	118.9	101.9	101.9	34.0
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	4.6	13.6	172.5	245.2	72.7	54.5	63.6	95.3	59.0	18.2	18.2	81.7	22.7	158.9	.....
.....	22.8	18.3	182.6	246.5	41.1	63.9	59.4	73.0	54.8	27.4	13.7	86.7	.....	114.1	.....
.....	18.4	9.2	225.0	220.4	82.6	59.7	87.2	96.4	96.4	27.5	13.8	78.0	18.4	133.1	18.4
.....	18.5	13.9	175.4	226.2	115.4	46.2	36.9	92.3	32.3	41.6	.....	78.5	9.2	143.1	.....
.....	27.9	9.3	157.9	264.7	13.9	46.4	60.4	116.1	60.4	9.3	13.9	83.6	4.6	116.1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	4.4	13.1	122.8	109.6	48.2	65.8	70.2	57.0	35.1						

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MICHIGAN RURAL—Continued.													
Benzie county .....	1904	1,207.5	9.2					37.1			83.4	27.8	64.9
	1905	1,210.9	27.1						18.1	9.0	49.4	18.1	63.3
	1906	1,260.7	26.4		8.8	8.8	26.4	8.8	8.8		123.4	17.6	97.0
	1907	1,118.9	25.8				25.8		8.6	8.6	111.9	8.6	25.8
	1908	1,261.0	42.0		50.4		8.4		16.8	8.4	58.8		42.0
Berrien county .....	1904	1,283.7	10.1	6.1		2.0	2.0	10.1	30.4		95.2	16.2	70.9
	1905	1,258.0	20.2	2.0		2.0	4.0	6.1	12.1	16.2	66.7	26.3	56.8
	1906	1,369.6	38.4	6.1		10.1	4.0	12.1	10.1	28.3	12.1	6.1	72.7
	1907	1,442.7	16.1			20.2	2.0	12.1	10.1	20.2	8.1	10.1	94.8
	1908	1,499.5	22.2	6.0		2.0	2.0	18.1	4.0	26.2	10.1	26.2	72.6
Branch county .....	1904	1,447.1	11.4	3.8		3.8				60.6	83.4	11.4	53.0
	1905	1,340.0	7.7				11.5	3.8		34.6	65.3	15.4	49.9
	1906	1,537.4	15.6	3.9		11.7	3.9		3.9	31.1	23.4	11.7	89.5
	1907	1,322.1		3.9		3.9	3.9		7.9	90.8	7.9	7.9	94.7
	1908	1,593.1	16.0			4.0		8.0		68.0	8.0		160.1
Calhoun county .....	1904	1,385.4	9.7		3.3	3.3	3.3	6.5	16.3	26.0	97.6		87.8
	1905	1,378.9	9.8	3.3			3.3	3.3	32.5	16.3	91.1	6.5	104.1
	1906	1,274.8	16.3			3.3		9.8	3.3	6.5	81.3	6.5	61.8
	1907	1,522.0	22.8	3.3		16.3		9.8	3.3	39.0	16.3	13.0	94.3
	1908	1,304.1	3.3					9.8		29.3	13.0	16.3	94.3
Cass county .....	1904	1,402.9	30.0			15.0	5.0		15.0	25.0	99.8	15.0	104.8
	1905	1,463.2	10.1	5.0				10.1	40.4	5.0	80.8	15.1	85.8
	1906	1,468.7	10.2					15.3	10.2	20.4	122.4	5.1	102.0
	1907	1,433.2	10.3			5.2		5.2	5.2	10.3	77.3	20.6	98.0
	1908	1,543.0	26.1					5.2	5.2	10.4	99.0	5.2	104.3
Charlevoix county .....	1904	1,333.1	24.6			6.1				18.4	116.8	12.3	67.6
	1905	1,382.1	11.9			5.9		11.9	5.9	5.9	65.2	23.7	41.5
	1906	1,238.6	22.9					11.5	11.5	34.4	91.7	34.4	28.7
	1907	1,226.5	16.6			5.5		49.9	5.5		66.6	16.6	49.9
	1908	1,295.7	10.8			5.4	5.4	26.9		16.1	80.6	26.9	80.6
Cheboygan county .....	1904	1,124.3	11.6	5.8				23.2	11.6	5.8	63.7	5.8	34.8
	1905	1,221.0	17.0			5.7	5.7		5.7	5.7	96.1	22.6	33.9
	1906	1,406.7	22.1			22.1		27.6	5.5	5.5	99.3		11.0
	1907	1,249.9	10.8	10.8		21.6		5.4	5.4	16.2	75.4		26.9
	1908	1,179.2	15.8				21.1	15.8	26.3	15.8	52.6	10.5	47.4
Chippewa county .....	1904	1,011.0				9.4			18.7		74.9	18.7	9.4
	1905	1,070.0	9.4				9.4		46.9	18.8	103.2		28.2
	1906	1,054.1				28.2	9.4	9.4			122.4	9.4	18.8
	1907	972.2	18.9			9.4	9.4	9.4	18.9	9.4	47.2		9.4
	1908	965.4	18.9							9.5	94.6	18.9	28.4
Clare county .....	1904	1,186.2	43.5			43.5	43.5	10.9	10.9		76.2	21.8	65.3
	1905	925.9	10.6					21.3	10.6	21.3	21.3	10.6	63.9
	1906	1,114.1	41.6			20.8	41.6	31.2		20.8	52.1		52.1
	1907	1,029.6						10.2	10.2	40.8	71.4		30.6
	1908	1,317.6	39.9	10.0				10.0		39.9	49.9	20.0	69.9
Clinton county .....	1904	1,229.8	27.7	4.0			7.9	11.9		39.7	75.4	7.9	67.4
	1905	1,125.8	35.7				4.0		19.8	7.9	79.3	11.9	103.1
	1906	1,188.4	11.9			4.0		7.9	11.9	15.8	79.2	4.0	63.4
	1907	1,361.7	63.3	4.0		4.0	7.9	15.8	4.0	43.5	95.0	4.0	79.2
	1908	1,182.8	4.0	4.0				7.9		27.7	43.5	7.9	87.0
Crawford county .....	1904	1,141.7	26.0			26.0					77.8		26.0
	1905	1,004.4								24.5	24.5		
	1906	1,020.9						23.2			23.2		
	1907	1,080.0								66.1	66.1		
	1908	902.4	21.0							21.0	21.0		42.0
Delta county .....	1904	1,066.8	25.1				6.3	25.1		12.6	50.2		56.5
	1905	1,132.4	36.7					6.1	49.0	24.5	42.8	6.1	18.4
	1906	1,045.5	11.9	6.0	23.9	6.0		23.9	23.9		89.6		23.9
	1907	997.7	11.7					17.5	11.7	23.3	75.9		17.5
	1908	1,174.5	22.8			22.8	5.7	5.7	17.1	57.0	62.7	22.8	28.5
Dickinson county .....	1904	985.4							29.0		58.0	9.6	29.0
	1905	1,011.4	9.3			9.3		27.8	27.8	27.8	74.2	27.8	46.4
	1906	1,205.1	8.9			53.6	8.9	125.0	26.8		80.3		26.8
	1907	791.3						25.8		8.6	68.8		43.0
	1908	1,244.4	16.6			8.3		16.6	66.4	8.3	66.4	8.3	49.8
Eaton county .....	1904	1,569.7	22.8			16.3		6.5	13.0	39.1	97.7	6.5	81.4
	1905	1,493.4	19.7					6.6	16.4	59.1	88.6	16.4	78.8
	1906	1,409.3	43.0	3.3		13.2			3.3		122.4	19.8	76.1
	1907	1,310.7	20.0			6.7	3.3	10.0	6.7	46.7	90.0	3.3	90.0
	1908	1,580.2	16.8	10.1	3.4			3.4	6.7	26.9	94.1	16.8	141.2
Emmet county .....	1904	1,296.7	16.8		5.6	22.3	5.6	5.6	5.6	27.9	100.6	16.8	33.5
	1905	1,447.1	32.6					10.9	10.9	10.9	97.9	27.2	49.0
	1906	1,483.7	47.7	5.3		26.5		5.3	5.3	26.5	68.9	31.8	63.6
	1907	1,043.3	5.2					10.3	25.8	10.3	51.6	5.2	41.3
	1908	1,279.4	35.3			5.0	5.0	15.1	5.0	25.2	105.8	10.1	90.7
Genesee county .....	1904	1,381.5	17.9	3.6			7.2		10.8	28.7	53.8	21.5	71.8
	1905	1,361.6	32.4	10.8		3.6			21.6	21.6	82.8	18.0	68.4
	1906	1,377.8	18.1	10.8		3.6		21.7	7.2	3.6	65.1	21.7	94.0
	1907	1,394.1	7.3			21.8		14.5	14.5	36.3	58.1	7.3	69.0
	1908	1,403.2	7.3						29.2	18.2	72.9	25.5	113.0

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and enter- itis (all ages).	Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
-----	9.2	9.2	83.4	213.2	83.4	55.6	139.1	83.4	37.1	92.7	-----	102.0	37.1	120.5	9.2
-----	18.1	18.1	99.4	117.5	72.3	81.3	144.6	45.2	45.2	45.2	9.0	126.5	36.1	117.5	-----
-----	26.4	-----	79.3	97.0	88.2	35.3	158.7	61.7	52.9	52.9	-----	61.7	17.6	185.1	17.6
-----	8.4	25.8	51.6	120.5	111.9	77.5	94.7	86.1	34.4	60.2	17.2	60.2	25.8	120.5	17.2
-----	-----	16.8	134.5	142.9	67.3	25.2	100.9	92.5	50.4	151.3	-----	75.7	25.2	142.9	-----
-----	8.1	10.1	170.1	180.2	54.7	46.6	56.7	74.9	64.8	52.7	10.1	125.5	12.1	149.8	22.3
2.0	18.2	14.2	155.7	167.9	46.5	62.7	60.7	89.0	82.9	58.6	18.2	99.1	38.4	129.4	2.0
2.0	12.1	4.0	173.7	187.9	42.4	70.7	80.8	80.8	48.5	72.7	2.0	113.1	38.4	139.4	4.0
6.1	14.1	8.1	173.5	246.2	54.5	66.6	64.6	121.1	66.6	80.7	14.1	78.7	34.3	131.2	6.1
-----	14.1	8.1	167.3	258.0	30.2	46.4	141.1	104.8	94.7	44.3	6.0	129.0	32.2	141.1	2.0
-----	3.8	15.2	189.4	299.3	79.5	56.8	56.8	79.5	49.2	45.4	15.2	49.2	37.9	212.1	15.2
3.8	30.7	15.4	192.0	226.5	57.6	53.8	65.3	84.5	53.8	57.6	7.7	65.3	53.8	157.4	3.8
-----	31.1	7.8	194.6	284.1	54.5	50.6	77.8	124.6	66.2	38.9	15.6	89.5	19.5	202.4	3.9
-----	19.7	11.8	193.4	284.2	47.4	47.4	43.4	75.0	35.5	43.4	11.8	43.4	27.6	142.1	3.9
-----	16.0	8.0	212.1	280.2	36.0	72.0	40.0	136.1	52.0	44.0	32.0	100.1	12.0	196.1	-----
-----	3.3	19.5	162.6	276.4	61.8	78.0	32.5	100.8	68.3	26.0	13.0	113.8	19.5	136.6	-----
3.3	6.5	9.8	224.4	253.7	55.3	71.5	58.5	87.8	71.5	32.5	16.3	68.3	52.0	100.8	-----
3.3	6.5	6.5	182.1	279.7	68.3	45.5	32.5	107.3	61.8	42.3	13.0	61.8	26.0	143.1	3.3
-----	9.8	16.3	195.1	318.7	97.6	65.0	45.5	58.5	65.0	48.8	9.8	91.1	68.3	136.6	3.3
-----	13.0	6.5	149.6	273.2	61.8	39.0	58.5	97.6	81.3	52.0	9.8	84.6	48.8	123.6	-----
-----	10.0	30.0	159.8	229.6	49.9	44.9	64.9	84.9	99.8	44.9	10.0	59.9	39.9	154.8	10.0
-----	20.2	10.1	211.9	237.1	45.4	75.7	50.5	121.1	131.2	55.5	15.1	60.5	50.5	111.0	5.0
5.1	15.3	15.3	229.5	249.9	86.7	40.8	40.8	107.1	122.4	40.8	5.1	76.5	25.5	112.2	10.2
-----	41.2	5.2	180.4	299.0	72.2	41.2	46.4	36.1	108.3	20.6	15.5	123.7	51.6	144.4	15.5
-----	26.1	-----	203.3	213.7	62.6	83.4	114.7	109.5	109.5	26.1	20.9	99.0	36.5	151.2	5.2
-----	6.1	6.1	104.4	116.8	55.3	110.6	147.5	73.7	49.1	49.1	18.4	110.6	67.6	165.9	6.1
5.9	5.9	23.7	148.3	142.4	41.5	83.0	160.2	106.8	29.7	47.5	17.8	172.0	23.7	172.0	17.8
-----	5.7	5.7	109.0	109.0	57.3	57.3	154.8	80.3	57.3	51.6	-----	126.2	34.4	177.8	5.7
-----	16.6	-----	149.8	188.7	72.1	72.1	44.4	83.2	55.5	72.1	11.1	66.6	44.4	127.6	11.1
-----	16.1	10.8	123.7	145.2	59.1	75.3	231.2	48.4	48.4	43.0	10.8	80.6	10.8	112.9	-----
-----	5.8	29.0	52.1	104.3	81.1	75.3	133.3	46.4	46.4	75.3	11.6	110.1	11.6	110.1	23.2
5.7	17.0	22.6	56.5	118.7	73.5	45.2	141.3	73.5	67.8	107.4	5.7	118.7	39.6	90.4	28.3
-----	33.1	33.1	77.2	187.6	104.8	93.8	198.6	44.1	66.2	88.3	-----	99.3	22.1	137.9	22.1
10.8	-----	21.6	150.9	161.6	53.9	59.3	48.5	86.2	53.9	113.1	5.4	123.9	16.2	156.2	5.4
-----	21.1	26.3	100.0	131.6	73.7	57.9	126.3	31.6	73.7	47.4	-----	52.6	47.4	163.5	5.3
-----	9.4	-----	84.2	103.0	84.2	65.5	112.3	28.1	9.4	28.1	9.4	131.0	56.2	131.0	28.1
-----	9.4	18.8	75.1	56.3	112.6	65.7	122.0	65.7	56.3	28.2	-----	84.5	9.4	75.1	37.5
-----	9.4	9.4	103.5	65.9	84.7	47.1	112.9	65.9	9.4	75.3	9.4	94.1	9.4	103.5	47.1
-----	-----	-----	47.2	141.6	75.5	37.8	56.6	75.5	18.9	37.8	9.4	113.3	75.5	122.7	18.9
-----	-----	18.9	47.3	85.2	94.6	47.3	160.9	56.8	28.4	94.6	9.5	85.2	18.9	47.3	-----
-----	21.8	21.8	87.1	32.6	54.4	65.3	43.5	119.7	37.1	54.4	10.9	97.9	32.6	119.7	21.8
-----	10.6	10.6	95.8	85.1	53.2	85.1	95.8	63.9	21.3	10.6	21.3	85.1	21.3	95.8	-----
-----	10.4	10.4	135.4	135.4	31.2	62.5	104.1	104.1	31.2	20.8	20.8	41.6	10.4	104.1	31.2
-----	30.6	30.6	61.2	142.7	20.4	91.7	71.4	112.1	61.2	20.4	10.2	51.0	61.2	101.9	-----
-----	20.0	-----	129.8	119.8	20.0	59.9	179.7	39.9	49.9	99.8	20.0	79.9	39.9	179.7	20.0
-----	4.0	15.9	170.6	214.2	39.7	51.6	43.6	63.5	43.6	23.8	23.8	63.5	23.8	186.4	4.0
-----	11.9	11.9	146.7	158.6	51.5	47.6	39.6	115.0	67.4	4.0	7.9	47.6	35.7	111.0	7.9
7.9	27.7	11.9	118.8	229.7	59.4	27.7	67.3	110.9	63.4	35.7	15.8	67.3	39.6	95.1	-----
-----	19.8	-----	166.3	257.3	67.3	51.5	31.7	106.9	55.4	35.6	11.9	71.3	19.8	133.5	-----
-----	43.5	15.8	130.5	245.3	47.5	31.6	59.3	75.2	39.6	31.6	15.8	87.0	19.8	130.5	7.9
-----	-----	-----	129.7	77.8	51.9	77.8	77.8	51.9	51.9	51.9	-----	363.3	-----	51.9	-----
-----	24.5	24.5	147.0	49.0	122.5	49.0	49.0	147.0	24.5	24.5	24.5	49.0	49.0	147.0	-----
-----	23.2	-----	116.0	23.2	46.4	46.4	92.8	139.2	23.2	23.2	-----	208.8	69.6	116.0	-----
-----	-----	-----	83.2	88.2	44.1	44.1	88.2	44.1	44.1	176.3	-----	110.2	22.0	154.3	-----
-----	-----	-----	83.9	125.9	42.0	21.0	125.9	63.0	21.0	83.9	21.0	42.0	-----	146.9	-----
-----	-----	6.3	62.7	50.2	106.6	62.7	87.9	62.7	18.8	50.2	6.3	131.8	18.8	138.1	87.9
-----	-----	12.2	123.5	91.8	49.0	73.5	140.8	85.7	18.4	42.8	-----	104.1	36.7	85.7	49.0
-----	-----	11.9	77.7	83.6	77.7	71.7	107.5	71.7	35.8	53.8	11.9	65.7	23.9	47.8	89.6
-----	-----	17.5	75.9	93.4	70.0	52.5	81.7	64.2	11.7	64.2	11.7	99.2	29.2	69.2	46.7
-----	17.1	11.4	45.6	57.0	57.0	39.9	273.7	57.0	17.1	91.2	11.4	114.0	28.5	68.4	5.7
-----	19.3	-----	67.7	86.9	29.0	77.3	193.2	67.7	9.6	67.7	9.6	144.9	9.6	58.0	19.3
-----	9.3	37.1	65.0	18.6	-----	102.1	157.8	37.1	46.4	18.6	-----	130.0	9.3	92.8	37.1
-----	8.9	8.9	71.4	53.6	26.8	80.3	125.0	71.4	53.6	107.1	-----	142.8	35.7	62.5	17.9
-----	-----	8.6	51.6	86.0	51.6	43.0	51.6	34.4	25.8	60.2	8.6	137.6	17.2	34.4	17.2
-----	-----	16.6	91.3	41.5	58.1	66.4	224.0	58.1	33.2	91.3	24.9	141.0	41.5	107.8	-----
-----	6.5	13.0	254.0	228.0	100.9	61.9	55.4	84.7	84.7	52.1	16.3	104.2	13.0	175.9	9.8
3.3	13.1	29.5	196.9	252.7	105.0	65.6	26.3	118.2	82.1	23.0	9.8	55.8	29.5	177.2	9.8
3.3	13.2	9.9	148.9	261.4	56.2	56.2	82.7	82.7	59.5	52.9	9.9	72.8	43.0	152.2	3.3
-----	16.7	13.3	143.4	293.5	80.0	46.7	33.4	60.0	63.4	43.4	10.0	63.4	16.7	143.4	6.7
-----	6.7	10.1	211.8	295.9	40.3	33.6	80.7	107.6	87.4	40.3	30.3	57.2	30.3	184.9	3.4
-----	5.6	11.2	78.2	111.3	61.6	100.6	72.6	72.6	67.1	111.8	-----	128.5	16.8	184.4	16.8
-----	-----	27.2	125.1	168.6	43.5	103.4	163.2	92.5	49.0	92.5	-----	70.7	70.7	174.1	5.4
-----	-----	15.9	127.2	127.2	79.5	47.7	233.1	79.5	42.4	47.7	-----	121.9	47.7	185.5	37.1
-----	5.2	10.3	93.0	124.0	87.8	36.2	72.3	67.1	62.0	51.6	10.3	82.6	15.5	160.1	15.5
-----	15.1	5.0	90.7	95.7	75.6	40.3	171.3	80.6	80.6	95.7	-----	90.7	45.3	90.7	-----
-----	3.6	10.8	143.5	258.4	107.7	64.6	46.6	82.5	89.7	21.5	7.2	78.9	46.6	197.4	3.6
-----	14.4	7.2	172.9	223.3	64.8	68.4	61.2	122.5	75.6	28.8	10.3	57.6	75.6	111.7	7.2
-----	21.7	7.2	144.6	235.1	75.9	79.6	36.2	86.8	72.3	32.5	10.8	101.3	39.8	166.3	-----
3.6	14.5	3.6	196.0	246.9	112.5	87.1	39.9	87.1	76.2	36.3	-----	58.1	43.6	148.8	3.6
-----	25.5	18.2	207.7	207.7	54.7	80.2	43.7	102.1	72.9	47.4					

# MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
		All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MICHIGAN RURAL <sup>3</sup> —Continued.														
Gladwin county.....	1904	651.1	23.3	11.6		11.6	23.3					11.6		11.6
	1905	724.5	11.0					11.0	11.0			54.9		11.0
	1906	977.2						93.6	10.4		10.4	104.0	20.8	
	1907	750.4	19.7			29.6	9.9		9.9			59.2		19.7
	1908	780.2	28.2					18.8		18.8		47.0	9.4	47.0
Gogebic county.....	1904	1,923.6	27.5				13.7		68.7			68.7	55.0	27.5
	1905	2,043.9	27.3			13.6			27.3	40.9		40.9	13.6	68.1
	1906	2,013.8	13.5				27.0	13.5	67.6			67.6		54.1
	1907	1,769.2				13.4	40.2	13.4	80.4		26.8	120.6		40.2
	1908	1,874.3	26.6		13.3		13.3	26.6	53.2		66.5	119.6		39.9
Grand Traverse county.....	1904	1,337.2	8.3		8.3			25.1	8.2	25.1		100.3		33.4
	1905	1,222.5	32.8			8.2				24.6	24.6	49.2		16.4
	1906	1,232.9	32.2						8.1		56.4	64.5	8.1	56.4
	1907	1,100.2						15.8	15.8	39.6	23.7	71.2	15.8	39.6
	1908	1,329.9	31.1					38.9	7.8	31.1	7.8	77.8	15.6	70.0
Grafton county.....	1904	1,264.1	29.5			13.1	6.5	3.3	9.8	55.7		75.3	13.1	68.8
	1905	1,185.7	19.5		3.3					48.9	9.8	81.4	3.3	74.9
	1906	1,208.7	45.4			3.2		6.5	3.2	19.4	13.0	81.0	22.7	58.3
	1907	1,186.3	3.2			3.2		3.2	6.4	25.8	16.1	93.5	6.4	54.8
	1908	1,221.8	32.1	3.2			3.2	22.4	6.4	48.1	12.8	57.7	28.9	54.5
Hillsdale county.....	1904	1,411.0	10.0	10.0		16.7	3.4	3.4	13.4	36.9		100.5	20.1	77.1
	1905	1,210.2	20.1		6.7		3.4		10.1	16.8	10.1	73.8	13.4	70.4
	1906	1,361.4	20.1	3.4			3.4	3.4		20.1	6.7	83.8	3.4	77.1
	1907	1,438.8	10.1			3.4		3.4	13.4	67.1	6.7	77.1	20.1	77.1
	1908	1,351.9	16.8					6.7	3.4	30.2	10.1	83.9	23.5	104.0
Houghton county.....	1904	1,299.8	2.8			8.5	46.7	34.0	18.4	7.1		109.0	45.3	62.3
	1905	1,465.9	16.7			19.5	25.1	2.8	26.5	4.2	5.6	112.9	46.0	58.5
	1906	1,565.1	21.9			13.7	38.4	54.9	19.2	2.7	13.7	146.8	30.2	34.3
	1907	1,192.5	28.4			4.1	20.3	9.5	4.1	10.8	6.8	91.8	23.0	35.1
	1908	1,309.9	14.6			31.9	14.6		20.0	6.7	4.0	101.1	35.9	53.2
Huron county.....	1904	1,018.7	14.3	2.9	2.9	11.4	14.3		25.8	8.6		68.7	11.4	45.8
	1905	1,050.1	14.2		2.8	2.8	5.7	5.7	2.8	34.1	14.2	68.3	14.2	42.7
	1906	1,027.3	22.6			14.1	2.8	2.8	17.0	5.7	14.1	70.7	8.5	31.1
	1907	1,072.3	11.3			5.6	11.3	2.8	16.9	36.6	5.6	70.4		59.1
	1908	1,100.0	22.4			2.8			16.8	11.2	14.0	86.8	19.6	42.0
Ingham county.....	1904	1,697.3	25.7			8.6	4.3	8.6	34.3	55.7		72.9	21.4	85.7
	1905	1,363.1	12.9					4.3	21.4	21.4	8.6	64.3	17.1	94.3
	1906	1,178.8	12.9	4.3				4.3	8.6	34.3	17.1	68.6	8.6	85.7
	1907	1,286.0	8.6			17.1				51.4	21.4	51.4	4.3	77.2
	1908	1,247.4	25.7				8.6	4.3		30.0		60.0	4.3	81.4
Ionia county.....	1904	1,435.3	31.8	5.8			8.7	2.9	2.9	17.3		86.6	14.4	121.3
	1905	1,296.8	25.9	17.3			2.9	2.9	31.7	28.8		98.0	5.8	80.7
	1906	1,434.9	28.8	14.4		14.4		8.6	5.8	14.4	5.8	94.9	25.9	83.4
	1907	1,383.1	23.0	5.7	2.9	8.6			2.9	51.6	14.3	74.6	28.7	91.8
	1908	1,331.4	11.5	5.7			5.7	5.7	5.7	37.2	17.2	57.3	20.0	65.9
Iosco county.....	1904	1,081.6	19.0	9.5			19.0	9.5	9.5	19.0		104.4	28.4	47.4
	1905	1,017.5					47.1		9.4	9.4	18.8	56.5	18.8	47.1
	1906	1,197.8	18.7			37.4		9.4	18.7	9.4	9.4	37.4	9.4	65.5
	1907	1,171.0	9.3	9.3			27.9	9.3	9.3	46.5	18.6	65.1	27.9	37.2
	1908	1,116.9	36.9							18.5	18.5	64.6	18.5	36.9
Iron county.....	1904	974.8	11.2						11.2	22.4		56.0		89.7
	1905	1,380.6	33.7						22.4		11.2	78.6	11.2	33.7
	1906	1,596.8	33.7			22.5	11.2		33.7			123.7	33.7	33.7
	1907	1,633.4	22.5						67.6	11.3		56.3	33.8	56.3
	1908	2,042.9	22.6				33.9		56.4	11.3	11.3	169.3		67.7
Isabella county.....	1904	970.7	16.6	4.1		16.6		4.1	8.3	8.3		58.1	24.9	58.1
	1905	1,178.6	24.6					4.1	20.5	8.2		77.8	20.5	24.6
	1906	1,183.1	20.2				4.0	20.2	20.2	4.0	20.2	48.5	8.1	44.4
	1907	1,103.7	8.0						15.9	23.9	8.0	79.7	8.0	55.8
	1908	1,089.4	15.7				11.8	3.9	7.9	11.8	19.7	90.5	3.9	51.1
Jackson county.....	1904	1,530.6	9.2		4.6	9.2	4.6		9.2	32.1		55.0	4.6	155.8
	1905	1,357.1	32.5	4.6	23.2		4.6		9.3	41.8	23.2	74.4		65.1
	1906	1,291.7	4.7						9.4	23.6	14.1	42.4	9.4	56.6
	1907	1,631.0	4.8			19.1	14.3		28.7	52.6	14.3	57.4	19.1	71.7
	1908	1,548.4	9.7			4.9			4.9	29.1	4.9	68.0	9.7	77.7
Kalamazoo county.....	1904	1,496.5	10.0	5.0		15.0		5.0	15.0	55.1		70.1	15.0	90.1
	1905	1,295.1	15.0			15.0	5.0	5.0	5.0	15.0	5.0	75.0	5.0	50.0
	1906	1,408.9	20.0					25.0	5.0	5.0	10.0	60.0	5.0	99.9
	1907	1,367.6	15.0			10.0	5.0		5.0	64.9	10.0	64.9	20.0	64.9
	1908	1,356.3	10.0	5.0		5.0		5.0		24.9	15.0	54.9		94.7
Kalkaska county.....	1904	1,275.0			13.1	13.1	13.1	13.1	26.3	13.1		52.6	26.3	65.7
	1905	1,397.9	12.9	12.9			12.9	12.9		38.8		129.4	12.9	25.9
	1906	1,606.1	63.7			25.5	38.2		23.5	51.0		127.5		38.2
	1907	1,208.2	25.1				12.6			50.2	12.6	37.7	12.6	37.7
	1908	1,645.4	49.5					49.5		12.4	24.7	74.2	12.4	61.9
Kent county.....	1904	1,613.3	18.7	7.0				4.7	9.4	21.0		60.8	18.7	81.8
	1905	1,518.9	30.3		4.7	2.3	2.3		32.6	14.0	28.0	93.2	18.6	93.2
	1906	1,623.5	27.9	4.6				4.6	20.9	25.5	13.9	95.2	13.9	85.9
	1907	1,769.4	20.8	2.3			2.3		16.2	43.9	9.3	104.1	20.8	62.4
	1908	1,592.5	36.9	2.3	2.3	4.6	4.6	2.3	4.6	25.4	6.9	138.3	18.4	106.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.



## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MICHIGAN RURAL <sup>4</sup> —Continued.													
Keweenaw county	1904 989.9					22.0					153.9		
	1905 1,250.5	20.5			20.5					20.5		41.0	61.5
	1906 1,266.8						38.4	38.4					19.2
	1907 1,038.5										54.1		18.0
	1908 1,821.3	17.0			136.2			34.0		34.0	102.1		51.1
Lake county	1904 1,200.2	40.0	20.0			40.0		20.0	60.0		100.0		60.0
	1905 1,177.9	39.9	20.0		119.8			20.0			20.0		
	1906 1,334.9				19.9						99.6		19.9
	1907 1,232.6							59.6			99.4		79.5
	1908 1,150.6	19.8									119.0		79.3
Lapeer county	1904 1,549.0	14.8	3.7	3.7		7.4		11.1	14.8		70.2	3.7	73.9
	1905 1,423.6	18.6	3.7		7.4	3.7		7.4	33.5	7.4	63.2	18.6	63.2
	1906 1,412.8	3.7			44.9		7.5	11.2	7.5	22.4	56.1	15.0	89.7
	1907 1,364.3	15.0			3.8		11.3	3.8	41.3	7.5	75.2	11.3	86.4
	1908 1,371.9	45.4	3.8				3.8	11.3	3.8	30.2	79.4	11.3	64.3
Leelanau county	1904 1,330.1					9.2			27.7		138.5		64.7
	1905 1,294.4	9.2						36.7	9.2	9.2	73.4		36.7
	1906 1,514.6	45.6					27.4		27.4	9.1	100.4	27.4	82.1
	1907 1,487.1	27.2			9.1		9.1	45.3	18.1	9.1	99.7	9.1	54.4
	1908 1,270.7	27.0					9.0		18.0	9.0	153.2	27.0	72.1
Lenawee county	1904 1,425.7	28.5			10.2	6.1	6.1	18.3	44.9		77.4	8.1	77.4
	1905 1,382.2	8.1	6.1			2.0	12.2	8.1	52.8	10.1	54.8	16.2	85.2
	1906 1,364.8	13.1				5.2	5.2	2.6	20.9		83.7	10.5	120.3
	1907 1,449.0	18.3	2.6		2.6		2.6	5.2	83.8	5.2	89.1	28.8	99.6
	1908 1,294.6	23.6					10.5	7.9	63.0	15.8	57.8	13.1	73.5
Livingston county	1904 1,421.0	48.3			5.4	10.7		16.1	37.5		59.0	16.1	91.2
	1905 1,288.3	43.5	5.4			5.4		27.2	65.2	10.9	70.7	10.9	92.4
	1906 1,378.0	33.1						5.5	22.0	16.5	60.6	11.0	143.3
	1907 1,364.0	16.8			16.8				22.4	5.6	100.6	5.6	106.2
	1908 1,480.1	34.0					11.3	5.7	22.7		85.1	17.0	102.1
Luce county	1904 1,571.4	77.3			25.7						77.3		
	1905 2,289.3	24.4							73.1	24.4	97.4	24.4	24.4
	1906 2,193.5	69.3					23.1	46.2			184.7	23.1	69.3
	1907 2,216.9	21.9					21.9				153.6	21.9	21.9
	1908 1,924.3	125.5				20.9			20.9	20.9	125.5	41.8	
Mackinac county	1904 1,200.4	24.3		12.1			24.3		12.1		121.2		
	1905 1,145.2	23.9						11.9			178.9	11.9	11.9
	1906 1,197.3	11.7				47.0		11.7		23.5	105.6	11.7	58.7
	1907 1,190.1						11.6	23.1	23.1		138.6	11.6	34.7
	1908 1,296.8	11.4						68.3		45.5	113.8	11.4	102.4
Macomb county	1904 1,535.0	18.1	6.0		9.1	9.1		21.1	18.1		108.8	30.2	75.5
	1905 1,261.4	33.3	6.0			6.0		12.1	6.0	12.1	69.6	18.2	87.7
	1906 1,493.0	24.2			30.3		33.3	45.4	18.2	24.2	75.7	21.2	69.7
	1907 1,564.4	24.3	3.0	3.0	12.1		15.2	42.4	42.4	3.0	84.9	9.1	94.0
	1908 1,305.2	15.2	3.0				6.1		15.2		97.1	9.1	60.7
Manistee county	1904 1,148.2	33.1	3.7			7.4		22.1	18.4		62.5	7.4	33.1
	1905 1,411.0	40.7	3.7		3.7	3.7		51.8	22.2	18.5	133.3	7.4	55.5
	1906 1,322.1	20.1					6.7	33.6	6.7	33.6	60.4	13.4	60.4
	1907 980.3	6.6					6.6	6.6	33.1	6.6	72.9	6.6	53.0
	1908 1,155.8	13.1					6.5	32.6	13.1		26.1	19.6	52.2
Marquette county	1904 1,100.3	33.9			5.6	11.3	11.3	5.6	5.6		56.4	5.6	50.8
	1905 1,284.6	11.3		5.7	5.7	5.7	34.0		5.7		101.9	22.6	50.9
	1906 1,356.4	22.7			73.8	22.7	22.7	5.7	5.7	5.7	107.8	28.4	34.1
	1907 1,457.0	17.1	5.7		5.7	5.7	11.4	34.1			113.8	17.1	45.5
	1908 1,335.8	22.8			22.8	5.7	5.7	91.3		22.8	85.6	45.7	57.1
Mason county	1904 1,244.4	10.2				5.1	5.1	20.4	61.2		102.0	15.3	35.7
	1905 1,334.1	15.2	5.1		5.1	5.1		50.5		25.3	85.9	5.1	40.4
	1906 1,377.1	25.0			5.0		15.0	40.1	10.0	20.0	85.1	25.0	70.1
	1907 1,101.7	24.8					34.7	14.9	24.8		69.5	9.9	59.6
	1908 1,347.7	24.6		4.9	19.7	4.9	9.8	24.6	34.4	19.7	88.5	24.6	59.0
Mecosta county	1904 1,370.2	44.5	4.9			9.9		29.7	54.4		59.4	14.8	59.4
	1905 1,383.3	24.9	19.9	5.0	5.0	5.0		24.9	34.8	10.0	64.7	19.9	64.7
	1906 1,696.9	65.1			15.0		15.0	45.0		35.0	70.1	20.0	55.1
	1907 1,415.0	20.1			10.1			15.1	50.4	10.1	80.6	20.1	70.5
	1908 1,383.0	25.3					10.1	10.1	40.5	15.2	86.1		76.0
Menominee county	1904 1,067.1	13.0				6.5	13.0	32.5	19.5		58.6	6.5	13.0
	1905 824.0							12.8	12.8		76.7		31.9
	1906 815.5	6.3					6.3		6.3	12.5	50.2	18.8	37.6
	1907 899.8	6.2			6.2	6.2	12.3	18.5	12.3		37.0		49.3
	1908 902.5	24.2			6.1	12.1	6.1	12.1	18.2	12.1	48.5		6.1
Midland county	1904 970.2	47.8			13.7		6.8	6.8	13.7		47.8	13.7	61.5
	1905 1,212.1	20.4					6.8	13.6	40.9		115.8	13.6	34.0
	1906 1,167.4	13.6			13.6	6.8	20.4	27.1	20.4	6.8	87.9	27.1	67.9
	1907 1,204.1	40.6				6.8		6.8	20.3	6.8	67.6	13.5	40.6
	1908 1,085.4	60.7			6.7		6.7	6.7	13.5	6.7	33.7	13.5	67.4
Missaukee county	1904 1,061.8	19.5			29.2			19.5	19.5		68.2	9.7	19.5
	1905 1,247.0	19.0				66.6		9.5	38.1	28.6	76.2	9.5	66.6
	1906 1,051.7	18.6			18.6	55.8	18.6	9.3	37.2		9.3		27.9
	1907 1,238.2	9.1			27.3	27.3			81.9		54.6	9.1	54.6
	1908 1,104.8	35.6				17.8		62.4	26.7	8.9	71.3		62.4

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
		22.0	88.0	44.0	88.0	44.0	176.0	22.0	44.0	44.0	176.0	44.0	22.0	44.0	
		20.5	102.5	41.0	61.5	41.0	225.5	82.0	184.5	20.5	102.5	20.5	44.0	22.0	
	19.2	19.2	184.4	57.6	57.6	153.6	249.5	38.4	57.6	134.4	96.0	19.2	38.4	22.0	
		18.0	126.3	72.2	72.2	54.1	126.3	36.1	162.4	36.1	126.3	18.0	162.4	22.0	
			255.3	17.0	34.0	187.2	221.3	68.1	51.1	187.2	34.0	255.3	17.0	119.1	
20.0			180.1	60.0		20.0	100.0	160.1		20.0	100.0	40.0	140.0	20.0	
			99.8	119.8		79.9	99.8	39.9	39.9	20.0	199.6	20.0	119.8	20.0	
	19.9	39.8	99.6	219.2	19.9	79.7	119.5	99.6	99.6	19.9	19.9	19.9	219.2	39.8	
			139.2	139.2	79.5	59.6	63.9	59.6	178.9	39.8	39.8	79.5	139.2	139.2	
			158.7	138.9	39.7	99.2	39.7	59.5	39.7	39.7	19.8	99.2	138.9	138.9	
3.7	33.3	14.8	240.3	162.7	107.2	103.5	77.6	103.5	62.8	44.4	3.7	59.1	55.5	262.5	
3.7	26.0	11.2	197.0	163.6	89.2	74.3	115.2	111.5	52.0	52.0	3.7	66.9	40.9	197.0	
3.7	7.5	11.2	194.4	220.5	100.9	71.0	93.4	67.3	29.9	7.5	59.8	37.4	179.4	3.7	
	3.8	11.3	210.5	236.8	67.7	63.9	63.9	63.9	41.3	7.5	48.9	18.8	195.4		
3.8	30.2	3.8	207.9	207.9	41.6	37.8	86.9	113.4	37.8	30.2	3.8	60.5	41.6	211.6	
		27.7	157.0	138.5	64.7	64.7	129.3	92.4	36.9	64.7	9.2	64.7	46.2	194.0	
	9.1	18.2	101.0	119.3	91.8	73.4	202.0	82.6	82.6	73.4	18.2	73.4	18.2	174.4	
		9.1	136.9	127.7	109.5	109.5	100.4	109.5	45.6	63.9	9.1	54.7	54.7	237.2	
			117.9	208.6	90.7	172.3	9.1	136.0	54.4	9.1	108.8	9.1	163.2	45.3	
		9.0	90.1	54.1	63.1	63.1	90.1	108.1	36.0	81.1	9.0	81.1	63.1	189.3	
6.1	14.3	14.3	191.5	242.4	61.1	69.2	59.1	93.7	52.9	24.4	16.3	55.0	30.5	207.7	
2.0	14.2	12.2	160.3	207.0	75.1	64.9	81.2	111.6	67.0	32.5	6.1	93.4	44.7	142.1	
5.2	10.5	15.7	143.8	201.3	54.9	49.7	62.7	138.3	75.8	47.1	13.1	60.1	36.6	167.3	
2.6	18.3	10.5	188.7	243.7	73.4	83.8	26.2	89.1	34.1	34.1	13.1	73.4	44.5	157.2	
	13.1	2.6	154.9	249.5	47.3	60.4	31.5	73.5	76.2	34.1	26.3	49.9	26.3	183.8	
		21.4	176.9	321.7	48.3	59.0	32.2	101.9	32.2	42.9	5.4	80.4	21.4	155.5	
		27.2	141.3	244.6	38.0	76.1	16.3	70.7	35.0	5.4	43.5	76.1	157.6	10.9	
		16.5	159.9	242.5	66.1	66.1	38.6	68.1	33.1	33.1	5.5	88.2	16.5	249.5	
	16.8	5.6	195.7	273.9	61.5	50.3	33.5	78.3	61.5	33.5	11.2	61.5	39.1	162.1	
	17.0	11.3	170.1	334.6	51.0	73.7	45.4	113.4	62.4	28.4	11.3	102.1	39.7	241.8	
		25.7	257.6	51.5	103.1	77.3	77.3	154.6	77.3	51.5	128.8	154.6	231.8		
	24.4		681.9	121.8	219.2	73.1	121.8	146.1	24.4	48.7	24.4	292.3	24.4	219.2	
		23.1	646.5	133.5	92.4	92.4	277.1	23.1	92.4	48.2	23.1	230.9	23.1	69.3	
		21.9	548.7	131.7	43.9	87.8	65.8	87.8	21.9	197.5	526.8	87.8	131.7	21.9	
		20.9	643.4	209.2	125.5	41.8	167.3	125.5	41.8	20.9	20.9	20.9	125.5		
			145.5	84.9	48.5	36.4	24.3	109.1	60.6	36.4	12.1	97.0	48.5	254.6	
		28.9	107.4	95.4	23.9	35.8	47.7	35.8	47.7	23.9	143.1	47.7	167.0	47.7	
	11.9	35.2	82.2	82.2	47.0	35.2	105.6	58.7	23.5	117.4	11.7	70.4	35.2	164.3	
			115.5	115.5	30.9	46.2	46.2	92.4	23.1	23.1	11.6	138.6	11.6	173.3	
			56.9	182.0	34.1	11.4	193.4	68.3	22.8	79.6	34.1	102.4	22.8	113.8	
6.0	21.1	9.1	232.7	190.4	63.5	42.3	60.4	108.8	99.7	42.3	15.1	66.5	51.4	217.6	
	3.0	12.1	148.2	133.1	48.4	84.7	57.5	90.7	130.1	39.3	18.2	51.4	21.2	169.4	
	3.0	9.1	169.6	163.5	72.7	75.7	106.0	103.0	60.6	60.6	9.1	63.6	39.4	187.8	
		18.2	175.8	260.7	72.8	51.5	36.4	127.3	115.2	45.5	12.1	69.7	30.3	181.9	
		6.1	200.3	160.9	30.4	57.7	57.7	109.3	88.0	60.7	24.3	69.8	45.5	173.0	
	7.4	11.0	110.4	88.3	81.0	58.9	92.0	95.7	51.5	55.2	7.4	99.3	25.7	154.6	
	7.4	7.4	100.0	122.2	85.2	81.5	88.9	133.3	74.1	85.2	11.1	96.3	33.3	129.6	
6.7	20.1	167.8	100.7	73.8	53.7	114.1	73.8	73.8	100.7	6.7	80.5	40.3	161.1	14.8	
	6.6	35.1	106.0	125.9	39.7	66.2	39.7	86.1	39.7	39.7	19.6	66.2	13.2	106.0	
	6.5	13.1	84.9	137.1	58.8	84.9	195.9	111.0	78.7	32.6		78.4	13.1	78.4	
		11.3	73.4	67.7	39.5	135.4	101.6	73.4	50.8	45.1	16.9	174.9	33.9	73.4	
	11.3	11.3	28.3	79.2	34.0	96.2	220.7	39.6	60.9	45.3	5.7	288.6	28.3	39.6	
	11.4	17.0	85.1	79.5	39.7	130.5	210.0	39.7	39.7	11.4	124.9	56.8	85.1	34.1	
		11.4	68.3	125.2	51.2	85.4	159.4	74.0	39.8	108.1	11.4	318.7	45.5	79.7	
	11.4	5.7	62.8	68.5	85.6	91.3	165.5	11.4	22.8	91.3	11.4	177.0	51.4	114.2	
15.3	5.1	5.1	127.5	147.9	86.7	96.9	81.6	117.3	51.0	40.8	15.3	71.4	5.1	122.4	
	15.2	5.1	85.9	166.8	85.9	91.0	176.9	106.1	91.0	15.2	85.9	40.4	121.3	10.1	
	25.0	5.0	80.1	230.4	35.1	65.1	140.2	125.2	70.1	70.1	25.0	65.1	20.0	130.2	
	5.0	24.8	114.1	143.9	89.3	44.7	34.7	69.5	64.5	54.6	14.9	99.3	14.9	84.4	
	4.9	14.8	83.6	191.8	63.9	73.8	108.2	54.1	49.2	123.0	24.6	78.7	39.3	123.0	
	4.9	19.8	128.6	183.0	69.3	44.5	79.2	113.8	108.9	29.7	14.8	89.0	29.7	173.1	
	5.0	19.9	149.3	154.3	69.7	49.8	64.7	164.2	94.5	29.9	10.0	54.7	29.9	189.1	
	35.0	30.0	165.2	260.3	85.1	60.1	135.1	105.1	135.1	90.1	15.0	55.1	35.0	20.0	
	15.1	30.2	141.0	171.2	115.8	95.7	35.2	141.0	120.9	25.2	15.1	85.6	25.2	110.8	
	20.3	25.3	157.0	172.2	55.7	70.9	86.1	96.3	106.4	70.9	25.3	50.7	25.3	152.0	
	6.5	19.5	84.6	91.1	58.6	45.6	130.1	84.6	19.5	52.1	19.5	143.2	26.0	91.1	
	6.4	19.2	57.5	57.5	51.1	70.3	89.4	31.9	19.2	70.3	12.8	76.7	19.2	76.7	
	6.3	6.3	75.3	50.2	43.9	50.2	106.6	81.6	31.4	31.4	6.2	62.7	18.8	56.5	
	6.2	6.2	80.1	86.3	67.8	49.3	74.0	37.0	43.1	74.0	6.2	123.3	24.7	55.5	
	18.2	6.1	66.6	72.7	72.7	54.5	181.7	42.4	6.1	78.7	12.1	36.3	60.6	12.1	
6.8	6.8	34.2	82.0	109.3	61.5	54.7	82.0	61.5	34.2	34.2	13.6	82.0	6.8	75.2	
		27.2	170.2	136.2	61.3	20.4	170.2	102.1	34.0	27.2		74.9	34.0	109.0	
	6.8	27.1	156.1	156.1	33.9	13.6	95.0	61.1	40.7	54.3	6.8	88.2	20.4	122.2	
	6.8	6.8	115.0	216.5	81.2	67.6	101.5	60.9	47.4	54.1		47.4	13.5	175.9	
	6.7	27.0	148.3	94.4	80.9	27.0	134.8	107.9	40.5	20.2	27.0	74.2	27.0	53.9	
	9.7	19.5	68.2	58.5	87.7	29.2	194.9	77.9	48.7	29.2		48.7	48.7	146.1	
			76.2	123.8	142.8	57.1	123.8	85.7	19.0	38.1	9.5	85.7	47.6	9.5	
		9.3	93.1	102.4	46.5	74.5	111.7	74.5	37.2	18.6		74.5	55.8	130.3	
	9.1		91.0	145.7	209.4	81.9	63.7	54.6	81.9	81.9		27.3	9.1	118.4	
	17.8	35.6	62.4	71.3	98.0	62.4	151.5	17.8	35.6	80.2		35.6	106.9	8.9	

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.		NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.													
		All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>4</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.	
MICHIGAN RURAL <sup>2</sup> —Continued.															
Monroe county	1904	1,284.9	15.2			6.1	3.0		45.6	18.2			88.1	42.5	82.0
	1905	1,280.3	15.2						12.1	9.1	6.1		103.1	12.1	60.7
	1906	1,248.3	15.1	9.1		15.1		24.2	27.3		15.1		84.8	6.1	60.6
	1907	1,355.7	12.1	3.0	3.0	9.1		6.1	21.2	42.4	9.1		90.8	12.1	66.6
	1908	1,233.1	15.1					27.2	6.0	12.1	12.1		81.6	24.2	60.4
Montcalm county	1904	1,298.9	12.0	3.0	3.0				9.0	54.1			87.2	15.0	72.2
	1905	1,234.1	12.0	3.0					12.0	65.9	21.0		41.9	12.0	50.9
	1906	1,462.2	47.7	3.0		11.9		17.9	11.9	32.8	23.9		92.5	3.0	77.6
	1907	1,284.2	20.8		5.9	3.0			3.0	44.6	5.9		80.3	14.9	47.6
	1908	1,261.6	26.7	3.0	3.0			17.8	3.0	35.5	14.8		68.1	29.6	59.2
Montmorency county	1904	1,593.2	56.9			113.8			170.7				85.4		28.4
	1905	1,087.9	27.9					83.7					111.6	27.9	27.9
	1906	1,313.3	27.4			54.7			27.4		27.4		136.8		
	1907	1,530.2	53.7						53.7				53.7		26.8
	1908	1,132.8								26.3		26.3	105.4		52.7
Muskegon county	1904	1,468.8	24.3	6.1	6.1	12.1	24.3	24.3	12.1	12.1			60.7	12.1	85.0
	1905	1,154.8	24.2							12.1	18.1		96.7	12.1	30.2
	1906	1,011.8	12.0	6.0					6.0	12.0	30.1		36.1	12.0	42.2
	1907	1,169.8	24.0	6.0					6.0	18.0			60.0	12.0	96.0
	1908	1,254.9	12.0			12.0		23.9		12.0	12.0		47.8	12.0	101.6
Newaygo county	1904	1,340.9	10.9	5.4						65.1			81.4	10.9	70.6
	1905	1,080.2	5.4	10.7					10.7	64.5	26.9		91.4	16.1	26.9
	1906	1,303.5	37.2	5.3		5.3	5.3	20.6	37.2	10.6	37.2		37.2	10.6	58.5
	1907	1,153.7	31.6	5.3		10.5			10.5	52.7	10.5		63.2	5.3	42.1
	1908	1,231.2	15.7	5.2				15.7	10.4	41.7	5.2		73.0	15.7	67.8
Oakland county	1904	1,333.8	17.2			5.7	17.2		2.9	40.2			74.6	8.6	68.8
	1905	1,384.2	23.0	2.9		5.7			17.2	37.3	20.1		68.9	2.9	97.6
	1906	1,493.6	8.8	2.9		2.9	8.8		11.7	20.4	32.1		78.8	14.6	119.6
	1907	1,519.3	23.4		5.8	5.8			17.5	40.9	8.8		67.2	11.7	67.2
	1908	1,430.7	14.6				11.7	11.7	8.8	55.6	17.6		81.9	23.4	103.3
Oceana county	1904	1,377.2	22.6	5.6		16.9			16.9	67.8			96.0	16.9	56.4
	1905	1,280.0	11.1			5.6			11.1	66.7	22.2		83.4	5.6	50.0
	1906	1,282.0	21.9						5.5	54.8	27.4	21.9	54.8	5.5	43.8
	1907	1,258.0	5.4			10.8			43.2	64.8	10.8		75.6	16.2	97.2
	1908	1,213.4	16.0		5.3	5.3			5.3	26.6	10.6		69.2	16.0	63.9
Ogemaw county	1904	1,063.5	21.9	21.9					21.9	21.9			43.9	11.0	32.9
	1905	1,215.4	21.1		10.6					10.6	21.1		31.7	21.1	43.3
	1906	1,306.3	61.2						30.6		30.6		71.4	10.2	40.8
	1907	1,272.4	9.9					9.9	29.6	9.9	9.9		39.5	19.7	19.7
	1908	1,011.7	57.3			9.5	9.5	9.5	9.5	19.1			76.4		28.6
Ontonagon county	1904	1,367.6	83.7						27.9	41.9			125.6		41.9
	1905	1,376.9	13.5						27.0		13.5		108.0	13.5	27.0
	1906	1,555.6	39.2			13.1	104.6	26.1	52.3		13.1		117.6	39.2	52.3
	1907	1,317.8	12.7				63.4	12.7	76.0		38.0		76.0	12.7	50.7
	1908	1,352.2	24.6			24.6			86.0				147.5	24.6	36.9
Osceola county	1904	1,202.2	32.2	5.4	5.4				5.4	32.2			123.5	10.7	26.8
	1905	1,301.4	42.5	5.3					10.6	10.6	5.3		53.1	10.6	79.7
	1906	1,133.0	26.3	5.3					42.1	5.3	30.8		63.1		42.1
	1907	1,103.4								15.6	5.2		31.2	15.6	52.0
	1908	989.3	25.8		10.3	5.2			15.5	5.2	10.3		61.8	5.2	25.8
Oscoda county	1904	532.5											105.9		
	1905	702.3									50.2		100.4		
	1906	1,191.6													
	1907	1,134.8							45.4						90.8
	1908	909.9									43.3		173.3		86.7
Otsego county	1904	1,160.4	69.1					13.8		13.8			13.8		82.9
	1905	1,199.2	40.0			13.3			13.3	40.0	13.3		26.6	13.3	13.3
	1906	1,171.0	38.6						38.6				38.6		25.7
	1907	983.0	37.3			37.3			24.9		24.9		24.9		
	1908	999.6	24.1					12.0	24.1	12.0	48.2		72.3		
Ottawa county	1904	1,175.4	23.7	2.4		2.4			9.5	4.7			92.4	4.7	75.9
	1905	1,265.4	14.0	4.7	7.0	16.3			7.0	28.0	4.7		88.7	16.3	81.7
	1906	1,263.1	25.3	2.3		2.3			6.9	11.5	23.0		75.9	16.1	55.2
	1907	1,111.2	20.4			2.3			4.5	4.5			83.9	11.3	49.9
	1908	1,169.2	13.4						11.2	8.9	11.2		89.4	11.2	73.8
Presque Isle county	1904	855.4	18.4						18.4				27.6		
	1905	975.1	8.8						8.8		26.4		79.1	17.6	
	1906	1,244.0	25.2			25.2			50.4	8.4	16.8		75.6	16.8	16.8
	1907	958.9	40.3			8.1			16.1		16.1		40.3	24.2	16.1
	1908	1,230.4	31.0			7.7			54.2	7.7			38.7	7.7	31.0
Roscommon county	1904	1,733.1							173.3				57.8		
	1905	1,689.0							58.2				116.5		
	1906	1,115.7							58.7				117.4		
	1907	1,302.5				118.4					59.2				
	1908	1,432.8						179.1			59.7		59.7		
Saginaw county	1904	1,216.0	12.8			2.6		2.6	5.1	35.8			84.5	12.8	64.0
	1905	1,201.8	15.3	10.2		2.6		2.6	12.8	20.5	10.2		51.1	7.7	63.9
	1906	1,095.7	20.4					7.7	5.1	10.2	10.2		35.8	5.1	66.4
	1907	1,081.7	2.6	2.6		15.3			2.6	12.8	35.7		51.0	7.7	63.8
	1908	1,082.9	20.4	5.1				7.6	10.2	2.5	15.3		53.5	15.3	61.2

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.





DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
-----	11.2	22.5	143.2	168.5	73.0	92.7	42.1	95.5	56.2	33.7	5.6	78.6	22.5	148.8	5.6
-----	19.7	17.9	171.9	169.0	64.8	73.3	37.3	76.1	56.3	59.2	5.6	132.4	59.2	166.2	8.5
-----	5.7	8.5	163.9	220.5	67.8	36.7	93.3	113.1	73.5	59.4	2.8	96.1	53.7	158.3	2.8
2.8	11.3	8.5	139.0	201.3	39.7	42.5	28.4	59.6	68.1	36.9	8.5	90.7	17.0	170.2	2.8
-----	22.8	5.7	156.5	216.2	48.4	48.4	79.7	88.2	51.2	31.3	5.7	71.1	28.5	176.4	-----
-----	17.2	4.3	223.9	198.1	64.6	56.0	38.7	81.8	94.7	25.8	4.3	64.6	56.0	189.4	8.6
-----	8.7	17.3	234.1	169.1	43.4	73.7	39.0	99.7	47.7	34.7	13.0	73.7	73.7	134.4	4.3
4.4	4.4	21.8	248.9	209.6	52.4	56.8	74.2	157.2	91.7	56.8	17.5	69.9	21.8	152.8	4.4
-----	22.0	22.0	259.5	285.9	79.2	57.2	52.8	114.4	61.6	22.0	22.0	110.0	30.8	145.2	-----
-----	17.7	13.3	226.0	199.4	84.2	48.7	62.0	79.8	48.7	39.9	17.7	70.9	31.0	186.1	8.9
-----	2.9	20.1	8.6	154.9	123.3	83.2	34.4	63.1	77.4	37.3	5.7	40.1	45.9	183.6	20.1
2.9	11.5	11.5	149.3	137.9	106.3	60.3	77.5	77.5	20.1	46.0	8.6	48.8	34.5	129.2	5.7
2.9	11.5	8.6	135.2	140.9	60.4	34.5	83.4	71.9	63.3	48.9	2.9	43.1	20.1	129.4	23.0
-----	11.5	8.6	129.6	152.6	40.3	49.0	49.0	83.5	49.0	69.1	2.9	46.1	54.7	152.6	5.8
2.9	5.8	11.5	106.7	178.8	46.1	43.3	69.2	51.9	31.7	54.8	8.7	63.4	46.1	149.9	2.9
-----	22.7	34.0	173.8	81.1	34.8	34.8	57.9	46.4	23.2	92.7	11.6	185.4	34.8	81.1	34.8
-----	22.2	44.5	122.3	100.0	77.8	11.1	122.3	44.5	55.6	88.9	-----	77.8	22.2	122.3	22.2
-----	10.7	32.0	130.7	108.9	76.2	54.5	98.0	65.3	21.8	87.1	10.9	141.6	43.6	163.4	21.8
-----	10.7	32.0	117.4	85.4	42.7	85.4	224.2	64.1	32.0	85.4	-----	138.8	53.4	138.8	-----
-----	4.1	4.1	163.3	183.2	187.2	97.7	52.9	61.1	130.3	85.5	20.3	105.8	20.3	179.1	8.1
-----	4.1	4.1	196.6	208.9	77.8	32.8	36.9	118.8	36.9	8.2	8.2	86.0	24.6	204.8	8.2
-----	20.6	4.1	119.5	222.5	53.6	49.5	78.3	98.9	61.8	24.7	12.4	90.7	24.7	177.2	-----
4.1	16.6	4.1	170.0	203.2	53.9	33.2	66.4	116.1	87.1	45.6	12.4	103.7	12.4	153.4	-----
4.2	12.5	8.3	183.6	258.7	58.4	45.9	83.5	125.2	79.3	20.9	4.2	79.3	.3	200.3	-----
-----	2.8	13.9	11.1	158.5	169.6	80.6	58.4	36.1	86.2	47.3	-----	75.1	25.0	141.8	2.8
-----	16.7	19.5	164.0	180.7	47.3	50.0	63.9	83.4	33.4	63.9	13.9	61.1	30.6	114.0	8.3
-----	11.1	11.1	150.0	133.3	72.2	55.6	75.0	77.8	55.6	50.0	16.7	44.4	22.2	172.2	2.8
2.8	8.3	11.1	144.4	163.8	61.1	55.5	33.3	33.3	27.8	55.5	11.1	41.7	27.8	111.1	8.3
2.8	8.3	11.1	138.8	205.4	33.3	66.6	80.5	63.8	63.8	41.6	13.9	50.0	27.8	174.8	8.3
-----	2.8	17.2	5.7	194.5	268.9	74.4	71.5	68.6	94.4	51.5	2.8	74.4	54.3	151.6	14.3
-----	11.3	8.5	127.2	211.9	67.8	56.5	45.2	101.7	79.1	62.2	5.7	90.4	42.4	152.6	8.5
2.8	25.1	8.4	192.7	254.1	55.9	39.1	61.4	78.2	72.6	44.7	-----	78.2	41.9	156.4	16.8
5.5	13.8	11.0	168.4	278.8	55.2	58.0	55.2	60.7	74.5	30.4	5.5	82.8	19.3	143.5	-----
5.5	19.1	-----	120.0	185.5	24.6	30.0	49.1	70.9	81.8	35.5	19.1	70.9	35.5	103.7	2.7
-----	3.1	12.4	12.4	192.7	202.0	71.5	87.0	49.7	56.0	74.6	24.9	77.7	28.0	226.9	9.3
-----	6.3	6.3	134.8	184.9	65.8	75.2	28.2	81.5	78.4	37.6	12.5	65.8	40.7	153.6	6.3
-----	15.8	15.8	129.6	227.6	47.4	56.9	56.9	53.7	69.5	19.0	25.3	50.6	25.3	135.9	3.2
-----	19.1	12.8	121.1	229.5	92.4	60.6	19.1	76.5	82.9	22.3	15.9	86.1	25.5	130.7	3.2
-----	19.3	16.1	176.8	228.3	38.6	45.0	22.5	96.5	67.5	28.9	12.9	99.7	48.2	138.3	-----
-----	1.4	10.1	14.4	228.2	148.8	117.0	95.4	117.0	96.8	75.1	53.5	96.8	39.0	251.3	36.1
-----	2.8	29.7	226.1	182.3	98.9	103.1	114.5	86.2	65.0	57.9	11.3	103.1	63.6	176.6	22.6
-----	1.9	11.5	302.1	179.7	143.4	118.5	137.6	103.2	87.9	66.9	9.6	124.3	49.7	256.2	13.4
6.3	12.5	14.6	294.6	265.4	106.6	112.8	132.5	98.2	114.9	85.7	10.4	211.0	46.0	254.9	10.4
-----	12.3	24.6	277.3	228.0	90.4	63.7	143.8	100.6	84.2	84.2	20.5	137.6	59.6	221.8	-----
-----	15.6	10.4	93.7	171.7	98.9	62.4	98.9	83.3	46.8	88.5	20.8	104.1	36.4	197.7	5.2
-----	15.1	25.2	90.9	126.2	116.1	45.4	151.4	85.8	30.3	50.5	5.0	111.1	75.7	166.6	-----
-----	14.7	9.8	147.0	122.5	34.3	78.4	201.0	122.5	49.0	83.3	-----	122.5	44.1	171.5	9.8
-----	14.3	14.3	95.3	128.6	42.9	19.1	61.9	90.5	57.2	85.7	4.8	93.3	47.6	166.7	4.8
-----	4.6	9.3	88.0	139.0	60.2	41.7	125.1	78.7	74.1	55.6	27.8	129.7	27.8	189.9	4.6
-----	17.9	26.9	367.3	295.6	89.6	98.5	44.8	80.6	80.6	8.9	-----	44.8	62.7	197.1	-----
9.0	36.1	54.1	252.6	379.0	90.2	63.2	63.2	90.2	81.2	45.1	9.0	81.2	54.1	234.6	-----
-----	27.3	36.3	236.2	263.4	63.6	54.5	54.5	81.8	145.3	99.9	9.1	54.5	90.8	317.9	-----
18.3	9.1	18.3	192.1	311.1	73.2	36.6	118.9	36.6	128.1	36.6	-----	82.3	54.9	247.0	-----
9.2	46.1	-----	258.1	313.4	184.3	83.0	36.9	83.0	64.5	46.1	9.2	83.0	55.3	359.5	-----
-----	6.1	12.2	176.8	243.8	134.1	36.6	24.4	91.4	97.5	12.2	12.2	85.4	61.0	152.4	12.2
12.3	18.4	18.4	190.4	221.1	116.7	92.1	43.0	122.9	79.9	30.7	12.3	73.7	24.6	159.7	18.4
-----	6.2	18.6	198.0	259.9	173.3	30.9	80.5	80.5	185.7	37.1	-----	68.1	37.1	198.0	18.6
-----	18.7	6.2	205.8	311.8	131.0	49.9	12.5	87.3	106.0	81.1	-----	74.8	49.9	155.9	24.9
-----	6.3	18.9	125.7	301.7	163.4	50.3	62.8	62.8	75.4	50.3	18.9	88.0	44.0	182.3	-----
-----	4.5	22.6	248.2	297.8	81.2	94.7	121.8	108.3	103.8	27.1	18.0	67.7	22.6	198.5	4.5
-----	13.5	36.1	144.4	234.6	112.8	67.7	90.2	67.7	85.7	27.1	9.0	85.7	31.6	126.3	-----
-----	4.5	22.6	171.4	207.5	103.7	27.1	94.7	72.2	54.1	63.2	13.5	94.7	22.6	171.4	-----
13.5	22.6	22.6	153.4	275.1	103.7	72.2	72.2	45.1	76.7	90.2	4.5	108.2	31.6	162.4	4.5
4.5	36.1	18.0	202.9	266.1	85.7	58.6	108.2	63.1	99.2	103.7	13.5	94.7	9.0	157.8	-----
-----	9.5	23.8	180.8	166.5	76.1	42.8	33.3	38.0	123.7	23.8	-----	76.1	47.6	142.7	9.5
-----	23.7	14.2	137.2	123.0	113.6	28.4	66.3	42.6	80.5	14.2	4.7	89.9	28.4	132.5	14.2
-----	9.4	28.2	155.4	193.0	70.6	47.1	75.3	84.7	75.3	51.8	4.7	75.3	4.7	127.1	4.7
-----	4.7	23.4	229.5	206.1	173.3	65.6	37.5	84.3	79.6	60.9	14.1	70.3	23.4	154.6	23.4
-----	9.3	37.3	158.4	233.0	83.9	41.9	41.9	65.2	65.2	65.2	18.6	83.9	18.6	130.5	9.3
-----	18.9	30.7	160.8	193.9	118.2	35.5	52.0	87.5	113.5	21.3	11.8	78.0	33.1	241.2	2.4
2.3	21.1	35.2	154.7	135.2	72.7	46.9	44.5	96.1	93.8	14.1	7.0	89.1	46.9	211.0	-----
-----	13.9	37.2	172.0	197.6	81.4	79.0	127.8	132.5	127.8	79.0	4.6	106.9	39.5	195.3	2.3
2.3	16.1	13.8	205.1	200.5	108.3	57.6	32.3	78.4	108.3	64.5	16.1	140.6	36.9	207.5	4.6
2.3	11.4	32.0	160.0	228.6	91.4	54.9	66.3	98.3	116.6	61.7	13.7	100.6	20.6	198.9	2.3
-----	3.1	27.7	249.0	270.5	70.7	104.5	49.2	110.7	116.8	33.8	21.5	67.6	55.3	239.8	-----
9.2	12.2	48.9	284.2	241.4	113.1	67.2	45.8	119.2	165.0	55.0	27.5	64.2	24.4	207.8	3.1
-----	39.5	30.4	218.7	261.2	94.2	97.2	85.1	85.1	112.4	57.7	21.3	79.0	33.4	203.5	3.0
3.0	21.1	30.2	232.5	274.8	105.7	84.6	33.2	84.6	93.6	69.5	15.1	66.4	45.3	181.2	3.0
3.0	9.0	21.0	246.2	201.1	63.0	87.1	78.1	93.1	108.1	78.1	30.0	39.0	45.0	234.2	-----

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW HAMPSHIRE RURAL <sup>3</sup> —Cont'd.													
Merrimack county.....	1904 1,721.1	33.4	3.0			6.1		3.0	42.5		115.4	36.4	94.1
	1905 1,700.9	21.2	3.0		18.2	6.1	3.0	3.0	42.4	12.1	148.6	9.1	63.7
	1906 1,814.3	12.1			9.1	9.1	18.2	21.2	27.3	12.1	112.1	12.1	90.9
	1907 1,775.9	12.1	3.0			15.1	6.1	9.1	54.5	9.1	130.1	30.3	105.9
	1908 1,716.4				6.0	3.0		18.1	45.3	12.1	111.8	21.2	60.4
Rockingham county.....	1904 1,615.0	9.8	2.5					7.4	19.6		142.3	12.3	90.8
	1905 1,805.9	22.1			4.9		9.8	4.9	51.5	7.4	132.3	19.6	85.8
	1906 1,695.4	22.0				2.4	9.8	14.7	31.8	2.4	139.4	24.5	97.9
	1907 1,797.7	9.8			2.4	2.4	9.8	12.2	44.0	4.9	149.0	22.0	105.0
	1908 1,633.8	24.4			4.9		7.3	14.6	19.5	12.2	124.4	19.5	97.5
Strafford county.....	1904 1,543.5	34.4				34.4		5.7	45.9		132.0	11.5	74.6
	1905 1,609.6	17.3			11.5		51.8	11.5	63.3	40.3	46.1	11.5	109.4
	1906 1,745.1	17.3	5.8			11.6	28.9	34.7	34.7	11.6	184.9	28.9	63.6
	1907 1,646.6	29.0	5.8				29.0	23.2	23.2	17.4	121.8	17.4	75.4
	1908 1,611.4	11.6					11.6	17.5	23.3	5.8	110.5	34.9	81.4
Sullivan county.....	1904 1,503.3	21.9						5.5	21.9		98.4	16.4	76.5
	1905 1,584.6	32.7			16.3		16.3	21.8	10.9	21.8	119.8	10.9	70.8
	1906 1,540.9	21.7			5.4		16.3	5.4	16.3	10.9	141.1	27.1	59.7
	1907 1,702.5	16.2	5.4				10.8		43.2	10.8	108.1	10.8	118.9
	1908 1,760.6	10.8			5.4			16.2	21.5	5.4	118.5		113.1
NEW JERSEY RURAL. <sup>3</sup>													
Atlantic county.....	1904 1,258.8	9.3			4.6			13.9	13.9		79.0	4.6	41.8
	1905 1,549.2	13.5			4.5		13.5	44.9	18.0	9.0	148.2	35.9	26.9
	1906 1,390.6	13.0			13.0	4.3	26.1	13.0	4.3	30.4	95.6	21.7	56.5
	1907 1,414.6	8.4				4.2	16.8	16.8	21.1	8.4	117.9	12.6	53.9
	1908 1,363.7	12.2					4.1	24.5	20.4	8.2	147.0	12.2	28.6
Bergen county.....	1904 1,285.4	11.5	2.1		8.4	14.6	7.3	28.2	10.5		88.8	19.9	44.9
	1905 1,268.0	9.0	2.0		2.0	7.0	7.0	20.0	3.0	11.0	111.0	19.0	56.0
	1906 1,234.3	9.7	2.2		4.3	9.7	8.6	14.0	4.3	6.5	105.5	16.1	49.5
	1907 1,282.2	12.4			9.3	6.2	12.4	19.6	18.6	9.3	98.1	9.3	56.8
	1908 1,248.4	8.9	2.0		1.0	14.9	5.0	20.8	7.9	6.9	120.0	17.8	44.6
Burlington county.....	1904 1,594.3	29.4	3.3	3.3	8.2	13.1	9.8	21.2	18.0		177.9	16.3	66.9
	1905 1,415.2	24.2	3.2			8.1	4.8	6.4	17.7	11.3	133.8	21.0	70.9
	1906 1,535.4	30.3	4.8		1.6	3.2	15.9	20.7	9.6	4.8	106.7	35.0	71.7
	1907 1,604.7	37.8			1.6	1.6	3.1	31.5	14.2	15.7	144.7	29.9	67.6
	1908 1,722.6	34.2	1.6		10.9	3.1	12.4	31.1	18.7	9.3	138.4	28.0	79.3
Camden county.....	1904 1,417.5	27.1		2.7	8.1	2.7	2.7	40.7	19.0		181.6	27.1	56.9
	1905 1,482.0	18.3	2.6				5.2	20.9	18.3	5.2	204.2	18.3	39.3
	1906 1,428.2	38.0			2.5	7.6	22.8	40.5	2.5	12.7	149.4	30.4	40.5
	1907 1,591.2	27.0	2.5			2.5	14.7	27.0	7.4	17.2	208.4	14.7	63.7
	1908 1,665.8	26.1			7.1	7.1	4.8	28.5	14.3	9.5	183.0	4.8	68.9
Cape May county.....	1904 1,274.7						6.0	24.2	12.1		78.5	6.0	84.6
	1905 1,138.6	17.3						17.3	11.5	34.5	92.0	11.5	63.3
	1906 1,250.8	16.5					27.4	27.4		5.5	76.8	27.4	38.4
	1907 1,059.5	26.2				5.2	15.7	10.5		5.2	89.2	10.5	47.2
	1908 1,060.1	5.0			10.0				5.0	10.0	45.2	40.2	55.3
Cumberland county.....	1904 1,419.9	22.5	3.8	3.8	3.8	15.0	7.5	22.5	11.3		154.0	18.8	45.1
	1905 1,405.9	45.1						11.3	30.1	26.3	131.6	11.3	60.1
	1906 1,169.9	7.5			7.5	3.8	18.8	37.6	3.8	18.8	109.1	7.5	75.2
	1907 1,310.0	15.1						30.1		11.3	143.1	30.1	75.3
	1908 1,420.2	26.4			3.8	3.8		15.1	3.8	3.8	120.5	22.6	64.0
Essex county.....	1904 1,268.7	5.9	3.5		7.0	12.9	5.9	36.4	8.2		137.3	28.2	57.5
	1905 1,203.5	9.5			1.2	10.7	9.5	38.0	5.9	9.5	137.8	28.5	57.0
	1906 1,212.7	10.2	6.1	2.0	8.1	4.1	8.1	38.7	8.1	4.1	164.8	30.5	46.8
	1907 1,273.2	3.9			2.0	5.9	13.7	27.5	15.7	9.8	145.2	27.5	72.6
	1908 1,127.0	3.8	3.8		5.7	13.3		32.2	11.4	5.7	128.8	30.3	64.4
Gloucester county.....	1904 1,428.0	20.6	2.9		2.9	11.8	5.9	14.7	11.8		141.3	35.3	70.7
	1905 1,253.8	8.7						20.3	31.9	8.7	118.9	20.3	55.1
	1906 1,303.2	22.9	5.7		17.1	5.7	8.6	11.4	5.7	17.1	128.6	17.1	54.3
	1907 1,267.4	11.3	2.8		5.6	2.8	11.3	19.7	8.4	19.7	107.0	19.7	70.2
	1908 1,232.6	13.9	2.8		16.7	2.8		30.5	11.1	13.9	111.0	13.9	58.3
Hudson county.....	1904 1,842.3	14.5	3.9	1.3	9.2	28.9	14.5	69.7	5.3		209.1	14.5	53.9
	1905 1,715.6	13.8	5.0	1.3	5.0	16.3	3.8	50.2	5.0	33.9	162.0	21.4	54.0
	1906 1,753.7	12.9			2.6		5.2	33.5		10.3	167.6	18.1	61.9
	1907 1,932.8	12.3	2.5			39.4	4.9	29.5	4.9	17.2	204.4	9.8	36.9
	1908 1,809.1	11.8			4.7	40.0	11.8	44.8	4.7	7.1	249.7	18.8	47.1
Hunterdon county.....	1904 1,372.8	14.9	3.0			3.0		29.8	26.9		104.4	17.9	44.8
	1905 1,304.9	6.0					15.0	6.0	12.0	3.0	126.3	21.0	84.2
	1906 1,469.3	18.2			3.0	6.1	12.1	12.1	12.1	6.1	118.1	12.1	84.8
	1907 1,605.6	18.3	3.1					3.1	42.7	15.3	112.9	9.2	106.8
	1908 1,341.1	6.2			3.1		6.2		15.4	12.3	107.7	12.3	67.7
Mercer county.....	1904 1,106.8	15.7	3.9		3.9	7.8	3.9	23.5	15.7		90.3	3.9	54.9
	1905 972.1	15.2			3.8		3.8	15.2	11.4		144.3	3.8	53.2
	1906 1,202.6	3.7	11.0		18.4	25.7	11.0	7.4	3.7	14.7	77.2	3.7	33.1
	1907 1,030.4	7.1						7.1	14.3		107.0	10.7	46.3
	1908 1,231.7	10.4	3.5		17.3	3.5	3.5		20.8	3.5	69.2	17.3	55.4
Middlesex county.....	1904 1,381.9	17.1	6.4		8.5	25.6	4.3	64.1	17.1		98.2	19.2	47.0
	1905 1,424.8	6.2	12.5		22.9	37.5	2.1	50.0	18.7	33.3	118.7	8.3	50.0
	1906 1,837.5	2.0	8.1		6.1	2.0	28.5	52.8	10.2	10.2	87.4	12.2	42.7
	1907 1,432.9	7.9	4.0		4.0	11.9	19.8	43.7	11.9	15.9	111.1	11.9	45.6
	1908 1,233.0	5.8	7.8		13.6	17.4	9.7	19.4	3.9	5.8	93.1	21.3	62.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

## DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
3.0	6.1	15.2	264.1	236.8	130.5	60.7	88.0	75.9	151.8	27.3	6.1	63.7	60.7	197.3	.....
3.0	9.1	42.4	209.2	294.1	94.0	48.5	94.0	87.9	91.0	33.4	9.1	57.6	48.5	242.5	6.1
3.0	15.1	39.4	227.2	269.6	103.0	87.8	100.0	115.1	133.3	66.6	9.1	81.8	42.4	190.8	6.1
.....	30.3	45.4	211.8	275.3	121.0	78.7	66.6	105.9	105.9	60.5	12.1	57.5	45.4	184.5	.....
6.0	48.3	21.2	265.9	284.1	117.9	54.4	96.7	99.7	108.8	39.3	18.1	54.4	33.2	187.4	3.0
.....	14.7	14.7	245.4	270.0	108.0	81.0	66.3	90.8	81.0	29.5	9.8	68.7	27.0	216.0	7.4
4.9	19.6	34.3	193.6	284.2	151.9	44.1	98.0	107.8	117.6	36.8	.....	85.8	63.7	223.0	2.5
.....	17.1	29.4	254.4	281.3	132.1	61.2	63.6	70.9	83.2	46.5	12.2	63.6	44.0	185.9	4.9
.....	31.8	36.6	290.7	305.3	124.6	78.2	68.4	63.5	112.4	75.4	7.3	53.7	36.6	163.6	.....
.....	21.9	34.1	197.5	239.0	95.1	80.5	80.5	95.1	78.0	70.7	14.6	92.7	39.0	170.7	.....
.....	.....	40.2	126.2	281.2	63.1	114.8	126.2	103.3	74.6	28.7	17.2	40.2	34.4	187.7	17.2
.....	11.5	34.5	190.0	218.8	74.8	69.1	190.0	120.9	103.6	51.8	11.5	40.3	63.3	120.9	5.8
.....	11.6	5.8	161.8	196.5	86.7	86.7	161.8	86.7	144.5	98.2	.....	57.8	69.3	184.9	5.8
.....	17.4	46.4	150.7	231.9	52.2	144.9	116.0	104.4	75.4	58.0	5.8	69.6	46.4	185.5	.....
.....	5.8	17.5	221.1	203.6	81.4	116.3	197.8	58.2	93.1	98.9	17.5	40.7	23.3	139.6	.....
.....	.....	10.9	174.9	196.8	164.0	103.9	38.3	76.5	65.6	5.5	27.3	49.2	49.2	262.4	.....
10.9	27.3	10.9	174.9	196.8	164.0	103.9	38.3	76.5	65.6	5.5	27.3	49.2	49.2	262.4	.....
.....	21.8	10.9	174.9	196.8	164.0	103.9	38.3	76.5	65.6	5.5	27.3	49.2	49.2	262.4	.....
.....	27.1	10.9	174.9	196.8	164.0	103.9	38.3	76.5	65.6	5.5	27.3	49.2	49.2	262.4	.....
.....	10.8	21.6	189.2	324.3	124.3	37.8	43.2	113.5	162.1	54.0	10.8	75.7	27.0	178.4	.....
5.4	37.7	37.7	145.4	226.1	123.8	70.0	107.7	102.3	166.9	80.8	16.2	86.1	32.3	236.9	.....
.....	.....	9.3	120.8	153.3	102.2	92.9	185.8	60.4	79.0	27.9	4.6	55.7	69.7	102.2	4.6
.....	9.0	13.5	170.6	224.5	35.9	71.8	121.2	98.8	143.7	35.9	4.5	62.9	85.3	157.2	.....
.....	8.7	21.7	173.8	152.1	86.9	73.9	139.1	65.2	91.3	34.8	.....	108.6	43.5	113.0	.....
.....	16.8	21.1	185.2	130.5	92.6	84.2	117.9	63.2	126.3	46.3	21.1	122.1	16.8	105.3	.....
.....	8.2	8.2	179.6	138.8	57.2	81.7	126.6	61.2	102.1	61.2	8.2	102.1	16.3	155.1	.....
.....	5.2	26.1	150.5	150.5	130.6	74.2	100.3	53.3	59.6	62.7	6.3	86.7	40.8	100.3	1.0
1.0	12.0	32.0	147.0	158.0	112.0	50.0	96.0	50.0	78.0	10.0	10.0	95.0	40.0	79.0	3.0
1.0	9.7	17.2	146.4	147.5	93.7	77.5	109.8	62.4	75.4	57.1	17.2	90.4	24.8	73.2	1.1
1.1	12.4	26.8	136.3	178.6	99.1	81.6	108.4	53.8	51.6	48.5	21.7	90.8	39.2	75.4	1.0
.....	6.9	15.9	139.8	163.6	68.4	64.5	125.9	61.5	65.4	60.5	26.8	91.2	34.7	73.4	.....
1.6	9.8	24.5	189.3	181.1	119.1	70.2	97.9	70.2	111.0	58.7	6.5	99.5	66.9	117.5	3.3
1.6	11.3	27.4	164.4	190.2	80.6	70.9	91.9	53.2	114.4	54.8	4.3	101.5	48.7	96.7	3.2
1.6	14.3	19.1	205.4	194.3	119.4	66.9	106.7	58.9	109.9	62.1	14.3	90.8	66.9	97.1	1.6
1.6	15.7	18.9	212.4	207.7	110.1	75.5	97.5	70.8	102.3	51.9	22.0	100.7	64.5	105.4	.....
.....	10.9	15.5	222.3	172.6	121.3	82.4	150.8	79.3	138.4	76.2	12.4	90.2	76.2	107.3	.....
.....	2.7	21.7	176.2	173.5	108.4	89.4	84.0	59.6	78.6	48.8	19.0	37.9	48.8	97.6	2.7
.....	13.1	26.2	214.7	175.4	107.4	70.7	112.6	41.9	91.6	60.2	7.9	75.9	34.0	117.8	.....
.....	5.1	20.3	230.4	141.8	116.5	48.1	76.0	68.4	76.0	76.0	2.5	81.0	70.9	68.4	.....
.....	4.9	12.3	220.7	210.9	122.6	39.2	129.9	61.3	103.0	71.1	4.9	63.7	73.6	85.8	.....
2.5	14.3	16.6	256.6	171.1	109.3	83.2	102.2	71.3	125.9	87.9	11.9	90.3	40.4	128.3	2.4
.....	12.1	18.1	199.4	132.9	30.2	78.5	114.8	60.4	42.3	42.3	18.1	90.6	84.6	90.6	.....
.....	.....	.....	212.8	92.0	46.0	109.3	69.0	69.0	74.8	23.0	5.8	74.8	37.5	57.5	.....
.....	5.5	.....	192.0	109.7	82.3	87.8	76.8	43.9	104.2	38.4	11.0	137.2	60.3	76.8	5.5
.....	15.7	5.2	162.6	73.4	68.2	47.2	47.2	89.2	89.2	62.9	.....	62.9	26.2	83.9	.....
.....	25.1	10.0	165.8	180.9	65.3	30.1	75.4	60.3	55.3	30.1	5.0	85.4	40.2	60.3	.....
.....	7.5	11.3	240.4	169.0	78.9	52.6	52.6	71.4	101.4	52.6	.....	67.6	52.6	150.3	3.8
3.8	18.8	22.6	229.3	135.3	127.8	60.1	63.9	75.2	94.0	52.6	15.0	67.7	33.8	30.2	.....
.....	3.8	18.8	146.7	180.6	94.0	41.4	56.4	67.7	32.8	30.1	11.3	56.4	30.1	60.2	.....
.....	11.3	.....	180.7	195.8	60.2	60.2	52.7	60.2	79.1	48.9	11.3	60.2	26.4	124.2	.....
3.8	11.3	18.8	248.6	143.2	97.9	49.0	94.2	82.9	86.6	49.0	7.5	67.8	37.7	158.2	.....
.....	18.8	34.0	126.8	137.3	119.7	68.1	89.2	65.7	82.2	56.3	7.0	45.8	22.3	89.2	3.5
.....	10.7	42.8	124.8	161.6	85.5	76.0	59.4	40.4	79.6	59.4	23.8	41.6	17.8	71.3	.....
.....	6.1	14.2	148.5	162.8	89.5	65.1	61.0	30.5	85.5	59.0	14.2	34.6	20.3	39.5	.....
.....	9.8	23.5	123.6	186.4	119.7	60.8	72.6	58.9	94.2	41.2	11.8	53.0	15.7	78.5	.....
.....	17.0	18.9	123.1	149.6	87.1	62.5	73.9	51.1	81.4	30.3	22.7	49.2	17.0	43.6	.....
2.9	2.9	23.6	212.0	144.3	117.8	67.7	85.4	79.5	64.8	64.8	2.9	94.2	41.2	106.0	.....
2.9	5.8	20.3	165.3	159.5	98.6	26.1	81.2	75.4	95.7	63.8	2.9	63.8	52.2	81.2	.....
.....	11.4	11.4	165.8	114.3	94.3	45.7	114.3	88.6	108.6	48.6	8.6	85.7	37.2	74.3	.....
.....	5.6	28.2	138.0	121.1	115.5	50.7	78.9	78.9	101.4	64.8	11.3	70.4	33.8	87.3	.....
2.8	11.1	11.1	149.9	136.0	80.5	47.2	102.7	52.7	91.6	41.6	19.4	88.8	41.6	77.7	2.8
.....	15.8	42.1	228.8	160.4	181.5	122.3	157.8	67.1	85.5	67.1	28.9	77.6	36.8	143.3	.....
.....	28.9	57.8	192.2	133.1	149.5	109.3	138.1	74.1	119.3	55.3	20.1	105.5	41.4	119.3	2.6
.....	22.2	33.5	203.7	159.9	133.4	128.9	170.2	79.9	90.3	56.7	18.1	131.5	38.7	113.5	.....
.....	19.7	56.6	256.1	162.5	182.2	162.5	187.1	78.3	137.9	49.2	29.5	103.4	32.0	113.3	2.5
.....	33.0	35.3	240.3	153.1	117.8	141.3	167.2	63.6	108.4	35.3	35.3	120.1	37.7	30.1	.....
3.0	14.9	14.9	238.7	208.9	86.5	65.7	47.7	77.6	86.5	56.7	11.9	68.6	29.8	113.4	3.0
3.0	3.0	15.0	213.5	195.4	30.1	72.2	66.1	48.1	102.2	39.1	9.0	84.2	42.1	108.2	.....
3.0	33.3	12.1	251.4	169.7	100.0	66.6	54.5	63.6	121.2	48.5	24.2	75.7	51.5	109.1	.....
.....	15.3	18.3	250.3	241.1	140.4	94.6	67.2	58.0	128.2	13.3	12.2	103.8	39.7	106.8	.....
.....	12.3	12.3	249.2	221.5	70.7	52.3	83.1	70.7	107.7	40.0	12.3	55.4	18.5	104.6	.....
.....	3.9	19.6	188.4	117.7	86.3	35.3	66.7	47.1	35.3	.....	137.4	27.5	82.4	.....	
.....	7.6	7.6	125.3	106.3	64.6	38.0	60.8	34.2	41.8	30.4	11.4	87.3	34.2	68.3	.....
3.7	11.0	3.7	178.5	176.5	47.8	77.2	80.9	44.1	91.9	62.5	11.0	99.3	14.7	91.9	.....
.....	10.7	10.7	160.4	142.6	64.2	39.2	60.6	57.0	74.9	46.3	3.6	60.6	53.5	53.5	.....
.....	10.4	13.8	166.1	193.7	93.4	58.8	90.0	38.1	69.2	34.6	20.8	93.4	41.5	103.8	.....
.....	2.1	32.0	134.6	132.4	121.7	91.8	117.5	64.1	51.3	38.4	6.4	123.9	36.3	115.3	2.1
4.3	10.4	31.2	141.6	83.3	116.6	79.2	125.0	52.1	83.3	50.0	10.4	147.9	43.7	87.5	.....
2.1	8.1	24.4	148.4	146.3	117.9	50.8	152.4	42.7	52.8	50.8	10.2	142.3	40.7	85.4	.....
2.0	19.8	15.9	160.7	125.0	115.1	63.5	146.9	47.6	81.4	81.4	15.9	138.9	31.8	101.2	.....
.....	3.9	13.6	129.9	102.8	67.9	60.1	135.7	48.5	81.4	77.5	9.7				

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW JERSEY RURAL <sup>3</sup> —Continued.													
Monmouth county.....	1904 1,513.6	21.9	8.1	.....	8.1	1.2	6.9	17.3	30.0	.....	145.2	28.8	49.6
1905 1,434.3	26.2	6.8	.....	8.0	2.3	6.8	30.7	11.4	18.2	146.7	22.7	59.1	
1906 1,293.0	15.7	2.6	.....	.....	.....	.....	15.7	19.6	10.4	7.8	113.6	13.1	52.2
1907 1,372.2	9.0	5.2	.....	.....	.....	1.3	23.3	14.2	33.6	12.9	108.5	15.5	46.5
1908 1,288.6	15.3	3.8	.....	1.3	6.4	.....	14.1	15.3	10.2	117.6	21.7	75.4	
Morris county.....	1904 1,514.2	7.2	.....	.....	5.4	10.8	3.6	43.3	28.9	.....	167.8	18.0	50.5
1905 1,450.1	5.4	1.8	.....	.....	3.6	3.6	9.0	16.1	23.3	23.3	129.1	17.9	75.3
1906 1,458.2	7.1	5.3	.....	.....	1.8	3.6	12.5	24.9	12.5	21.4	149.6	23.1	58.8
1907 1,612.8	7.1	5.3	.....	.....	1.8	8.8	7.1	14.1	17.7	10.6	166.2	24.8	63.7
1908 1,489.6	1.8	1.8	.....	.....	5.3	5.3	8.8	14.1	26.3	15.8	140.5	12.3	75.5
Ocean county.....	1904 1,317.0	14.5	4.8	.....	4.8	.....	.....	33.9	43.6	.....	130.7	24.2	43.6
1905 1,173.4	33.5	9.6	.....	.....	4.8	4.8	.....	9.6	14.4	4.8	105.4	19.2	57.5
1906 1,250.8	14.2	.....	.....	.....	9.5	4.7	.....	28.4	.....	9.5	132.7	14.2	61.6
1907 1,223.5	14.1	.....	.....	.....	4.7	.....	.....	9.4	37.5	9.4	112.5	23.4	70.3
1908 1,345.1	.....	.....	.....	.....	.....	.....	.....	4.6	13.9	23.2	153.1	23.2	78.9
Passaic county.....	1904 1,277.6	.....	.....	.....	3.9	3.9	3.9	62.5	7.8	.....	121.1	27.4	27.4
1905 1,079.6	3.8	.....	.....	.....	3.8	.....	.....	15.1	3.8	7.5	98.1	15.1	49.1
1906 1,000.4	10.2	3.4	.....	.....	6.8	3.4	13.6	23.8	10.2	6.8	64.7	23.8	40.8
1907 986.3	3.5	.....	.....	.....	7.1	14.1	.....	10.6	14.1	7.1	84.8	14.1	31.8
1908 1,062.2	6.9	.....	.....	.....	3.4	13.7	.....	13.7	3.4	24.0	109.6	13.7	61.7
Salem county.....	1904 1,618.5	42.1	.....	15.3	19.1	19.1	7.7	15.3	23.0	.....	179.8	7.7	65.0
1905 1,388.5	19.0	7.6	.....	.....	3.8	.....	7.6	11.4	22.8	.....	117.9	19.0	57.1
1906 1,304.9	22.7	.....	.....	.....	3.8	7.6	7.6	37.8	.....	15.1	166.4	15.1	53.0
1907 1,286.2	11.3	3.8	.....	.....	.....	.....	22.6	18.8	11.3	3.8	146.7	18.8	71.5
1908 1,249.1	26.2	7.5	.....	.....	7.5	3.7	3.7	3.7	26.2	7.5	157.1	22.4	59.8
Somerset county.....	1904 1,179.6	8.4	.....	.....	8.4	2.8	5.6	25.3	8.4	.....	81.4	16.9	61.8
1905 1,433.7	16.5	5.5	.....	.....	11.0	13.8	13.8	19.3	13.8	91.0	113.0	33.1	60.7
1906 1,229.2	13.5	.....	.....	.....	10.8	8.1	8.1	8.1	10.8	24.4	92.1	32.5	59.6
1907 1,252.7	5.3	2.7	.....	.....	5.3	13.3	29.3	10.6	16.0	8.0	125.0	5.3	66.5
1908 1,131.7	23.5	.....	2.6	.....	2.6	.....	18.3	13.1	10.5	15.7	68.0	15.7	73.2
Sussex county.....	1904 1,256.0	21.3	.....	.....	8.5	21.3	4.3	21.3	12.8	.....	76.6	21.3	42.6
1905 1,089.0	4.3	.....	.....	.....	12.9	.....	.....	12.9	.....	12.9	150.1	12.9	34.3
1906 1,364.2	13.0	8.6	.....	.....	13.0	4.3	17.3	30.2	17.3	34.5	125.2	38.9	82.0
1907 1,447.7	8.7	4.3	.....	.....	13.0	4.3	.....	8.7	21.7	13.0	86.9	34.8	78.3
1908 1,479.9	35.0	.....	.....	.....	8.8	4.4	.....	4.4	17.5	4.4	127.0	21.9	65.7
Union county.....	1904 1,155.4	21.6	2.7	.....	5.4	8.1	2.7	13.5	16.2	.....	113.6	32.5	46.0
1905 1,263.3	18.3	5.2	.....	.....	2.6	5.2	18.3	34.0	7.8	23.5	149.1	26.2	73.2
1906 1,133.9	12.7	.....	.....	.....	5.1	5.1	2.5	15.2	5.1	7.6	106.3	32.9	48.1
1907 1,245.5	12.3	2.5	.....	.....	.....	14.7	19.6	17.2	19.6	17.2	120.1	14.7	56.4
1908 1,277.1	9.6	.....	.....	.....	2.4	23.9	12.0	19.1	9.6	12.0	117.2	38.3	64.6
Warren county.....	1904 1,525.0	26.0	3.7	.....	11.2	7.4	14.9	18.6	29.8	.....	152.5	3.7	52.1
1905 1,467.6	18.5	.....	.....	.....	.....	.....	7.4	7.4	44.4	29.6	135.1	11.1	107.2
1906 1,330.1	22.0	.....	.....	.....	.....	.....	11.0	14.7	11.0	36.7	124.9	11.0	62.5
1907 1,548.6	.....	.....	.....	.....	3.7	3.7	.....	14.6	36.5	14.6	153.4	11.0	73.0
1908 1,455.9	10.9	.....	.....	.....	21.8	3.6	14.5	3.6	25.4	21.8	145.2	18.2	54.5
NEW YORK RURAL <sup>3</sup>													
Albany county.....	1904 1,524.5	35.2	.....	.....	.....	.....	2.9	8.8	44.1	.....	149.8	17.6	58.7
1905 1,485.7	32.1	.....	.....	.....	17.5	11.7	14.6	17.5	11.7	5.8	125.5	11.7	61.3
1906 1,418.5	34.8	5.8	.....	.....	.....	2.9	20.3	17.4	11.6	11.6	95.7	14.5	37.7
1907 1,556.7	23.1	.....	.....	.....	8.6	20.2	2.9	40.4	40.4	5.8	100.9	17.3	51.9
1908 1,492.8	22.9	.....	.....	.....	2.9	2.9	20.1	14.3	20.1	11.5	126.1	20.1	103.1
Allegany county.....	1904 1,416.8	9.4	2.3	.....	7.0	2.3	2.3	4.7	63.1	.....	53.8	16.4	56.1
1905 1,195.2	23.2	.....	.....	.....	.....	2.3	11.6	7.0	55.7	34.8	41.8	9.3	71.9
1906 1,177.2	27.6	.....	.....	.....	2.3	2.3	4.6	16.1	18.4	13.8	55.3	9.2	53.0
1907 1,397.4	9.1	4.6	.....	.....	6.9	.....	.....	11.4	73.2	4.6	61.8	13.7	86.9
1908 1,296.5	22.7	.....	.....	.....	.....	2.3	13.6	2.3	38.6	6.8	50.0	9.1	84.0
Broome county.....	1904 1,732.2	6.6	3.3	.....	49.9	3.3	13.3	13.3	43.2	.....	86.4	10.0	53.2
1905 1,591.7	23.2	.....	.....	.....	.....	6.6	.....	9.9	56.3	13.2	32.7	6.6	59.6
1906 1,547.8	32.9	.....	.....	.....	.....	3.3	16.5	23.1	36.2	3.3	72.5	9.9	79.0
1907 1,589.7	13.1	3.3	.....	.....	.....	.....	16.4	16.4	62.3	13.1	72.1	9.8	114.7
1908 1,699.8	13.1	.....	.....	.....	9.8	13.1	16.3	16.3	26.1	19.6	117.5	35.9	68.5
Cattaraugus county.....	1904 1,305.3	21.5	.....	.....	3.6	.....	1.8	23.2	19.7	.....	69.7	.....	64.4
1905 1,213.7	7.2	1.8	.....	.....	3.6	.....	23.3	19.7	16.1	16.1	73.4	5.4	71.6
1906 1,220.5	21.5	1.8	.....	.....	3.6	.....	10.8	14.3	12.5	26.9	82.4	3.6	69.9
1907 1,331.3	12.6	.....	.....	.....	9.0	.....	1.8	23.3	44.9	14.4	77.2	12.6	75.4
1908 1,336.5	25.1	.....	.....	.....	.....	5.4	9.0	32.3	26.9	7.2	79.0	16.2	89.8
Cayuga county.....	1904 1,641.6	32.1	2.9	2.9	.....	.....	2.9	5.8	26.3	.....	116.8	8.8	99.3
1905 1,608.6	14.8	.....	.....	.....	.....	5.9	11.8	11.8	38.4	26.6	100.5	17.7	68.0
1906 1,610.5	32.9	3.0	.....	.....	.....	.....	12.0	3.0	41.9	15.0	110.8	12.0	95.8
1907 1,718.6	33.3	.....	.....	.....	.....	3.0	.....	9.1	60.6	18.2	109.1	15.2	106.1
1908 1,623.8	9.2	.....	.....	.....	6.1	.....	6.1	3.1	43.0	18.4	82.9	27.6	128.9
Chautauqua county.....	1904 1,443.0	20.0	1.8	1.8	.....	12.7	1.8	3.6	67.2	.....	94.5	14.5	81.8
1905 1,359.2	9.0	.....	.....	.....	5.4	1.8	7.2	7.2	27.1	7.2	83.1	14.5	79.5
1906 1,421.8	19.8	5.4	.....	.....	.....	3.6	16.2	7.2	23.4	23.4	80.9	9.0	79.1
1907 1,430.2	16.1	5.4	.....	.....	16.1	7.2	3.6	16.1	51.8	8.9	73.3	14.3	73.3
1908 1,379.7	12.4	1.8	.....	.....	1.8	1.8	10.7	7.1	35.6	17.8	74.7	19.6	101.3
Chemung county.....	1904 1,666.0	17.5	11.7	.....	.....	.....	11.7	29.1	29.1	.....	122.3	23.3	104.9
1905 1,512.5	29.7	5.9	.....	.....	.....	.....	.....	17.8	41.5	17.8	112.7	17.8	106.7
1906 1,570.4	48.3	.....	.....	.....	.....	6.0	.....	6.0	24.2	18.1	126.8	12.1	108.7
1907 1,716.9	24.6	.....	.....	.....	12.3	.....	12.3	6.2	49.2	24.6	104.6	30.8	123.1
1908 1,756.1	18.6	.....	.....	.....	18.8	.....	43.9	37.6	62.7	12.5	119.2	12.5	100.4

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

## DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.																
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respira- tory system.	Diarrhea and enter- itis (all ages).	Other diseases of diges- tive system.	Bright's disease and neph- ritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.	
1.1	13.8	28.8	193.7	156.8	102.6	69.2	108.4	83.0	91.1	72.6	13.8	84.2	63.4	113.0	2.3	
	5.7	28.4	187.7	182.0	73.9	54.6	94.4	80.8	85.3	49.9	4.5	96.7	46.6	104.6		
	11.8	28.7	175.0	180.2	78.4	41.8	88.8	78.4	86.2	45.7	11.8	84.9	37.9	88.8	3.9	
	11.6	15.5	187.3	193.3	100.8	73.6	84.0	68.5	100.8	50.4	7.8	89.2	29.7	84.0	5.2	
1.3	12.8	12.8	152.1	203.3	70.3	51.1	81.8	39.6	106.1	43.5	21.7	74.1	48.6	88.2		
	7.2	12.6	213.0	171.5	144.4	75.8	77.6	52.3	119.1	43.3	1.8	95.7	18.0	144.4	1.8	
	12.5	28.7	136.4	177.5	86.0	116.5	78.9	64.5	102.2	41.2	5.4	96.8	19.7	123.7	1.8	
1.8	8.9	26.7	203.0	174.5	103.3	81.9	85.5	40.9	128.2	55.2	5.8	87.2	28.5	103.3	3.6	
1.8	10.6	8.8	245.8	222.8	116.7	97.3	81.3	54.8	136.2	67.2	14.1	118.5	23.0	83.1	3.5	
	8.8	14.1	288.1	179.2	63.2	77.3	98.4	66.8	131.7	40.4	19.3	98.4	24.6	72.0		
	4.8	4.8	19.4	217.9	125.9	111.4	58.1	92.0	62.9	43.6		67.8	67.8	72.6	4.8	
	14.4	19.2	134.1	114.9	105.4	67.0	67.0	86.2	91.0	33.5	14.4	33.5	19.2	105.4	4.8	
	9.5	19.0	180.0	118.4	118.4	37.9	37.9	52.1	80.5	42.6	4.7	75.8	28.4	104.2		
	9.4	23.4	140.6	140.6	98.4	65.6	60.9	60.9	117.2	32.8		56.3	37.5	79.7		
9.3	9.3	23.2	157.7	153.1	64.9	83.5	83.5	106.7	64.9	60.3	9.3	97.4	27.8	74.2	4.6	
	27.4	11.7	89.9	148.5	109.4	86.0	121.1	15.6	46.9	101.6	15.6	136.8	27.4	82.1		
	3.8	37.7	113.2	117.0	79.3	67.9	113.2	41.5	83.0	37.7	18.9	83.0	18.9	67.9		
	6.8	17.0	95.3	88.5	88.5	51.0	122.5	27.2	51.0	57.8	10.2	88.5	37.4	51.0		
	3.5	28.3	77.8	109.6	77.8	42.4	116.7	53.0	74.2	56.6	14.1	74.2	17.7	53.0		
	3.4	10.3	65.1	133.6	95.9	58.2	99.4	30.8	72.0	68.5	13.7	102.8	20.6	37.7		
	15.3	15.3	199.0	137.7	122.4	65.0	91.8	88.0	88.0	88.0	7.7	76.5	49.7	172.2	7.7	
	19.0	19.0	209.2	110.3	102.7	60.9	121.7	79.9	102.7	60.9	7.6	72.3	72.3	83.7		
	3.8	11.3	181.6	158.9	87.0	26.5	98.3	45.4	83.2	41.6	26.5	49.2	41.6	121.0		
	3.8	7.5	214.4	161.7	101.5	26.3	94.0	63.9	90.3	41.4		26.3	41.4	101.5		
3.8	15.0	3.7	130.9	142.1	104.7	59.8	89.8	44.9	48.6	48.6	11.2	33.7	82.3	78.5		
	8.4	11.2	196.6	137.6	92.7	50.6	84.3	39.3	56.2	61.8	5.6	70.2	42.1	98.3	5.6	
	11.0	24.8	190.2	118.6	77.2	66.2	143.4	71.7	80.0	49.6	13.8	66.2	13.8	113.0	2.8	
	5.4	21.7	170.6	178.7	83.9	86.6	62.3	54.2	97.5	29.8	16.2	67.7	10.8	73.1	2.7	
2.7	18.6	13.3	175.5	151.6	79.8	53.2	66.5	37.2	82.5	39.9	8.0	85.1	23.9	119.7	8.0	
	18.3	5.2	167.3	120.2	73.2	62.7	75.8	41.8	65.3	34.0	15.7	75.8	18.3	112.4	2.6	
	12.8	8.5	170.3	136.2	166.0	55.3	29.8	85.2	46.8	34.1	25.5	85.2	29.8	132.0	8.5	
		21.4	141.5	132.9	115.8	85.7	80.0	60.0	47.2	25.7	17.1	68.6	25.7	47.2		
	8.6	25.9	146.8	133.8	112.2	47.5	86.3	69.1	60.4	56.1	21.6	116.6	17.3	77.7		
	13.0	8.7	139.1	226.1	156.5	78.3	65.2	60.9	93.9	39.1	8.7	121.7	34.8	143.5	4.3	
4.4	21.9	26.3	179.5	197.0	140.1	70.1	65.7	65.7	76.3	26.3	21.9	131.3	17.5	127.0		
	16.2	24.4	148.8	135.3	108.2	43.3	54.1	27.1	83.9	46.0	13.5	100.1	24.4	62.2	5.4	
	13.1	20.9	136.0	107.2	109.8	60.2	68.0	41.8	73.2	49.7	10.5	112.5	15.7	81.1		
	5.1	12.7	136.7	136.7	116.4	32.9	68.3	43.0	78.4	38.0	10.1	121.5	22.8	73.4	2.5	
	9.8	4.9	144.7	159.4	120.1	68.7	51.5	46.6	95.6	29.4	14.7	100.5	17.2	83.4	4.9	
	19.1	12.0	143.5	153.1	88.5	50.2	59.8	55.0	83.7	78.9	12.0	126.8	16.7	69.4		
	18.6	14.9	193.4	200.8	107.9	81.8	89.3	66.9	85.5	59.5	18.6	107.9	29.8	130.2		
	14.8	33.3	177.4	210.7	99.8	33.3	48.1	88.7	88.7	33.3	33.3	96.1	29.6	114.6	3.7	
	18.4	22.0	183.7	224.1	73.5	40.4	69.8	77.2	58.8	29.4	25.7	102.9	14.7	95.5		
	3.7	14.6	237.4	179.0	80.4	58.4	91.3	69.4	135.1	65.7	21.9	149.7	96.5	76.7		
	14.5	10.9	188.8	236.0	72.6	76.2	108.9	69.0	69.0	54.5	29.0	83.5	18.2	105.3		
	2.9	26.4	32.3	146.9	226.2	94.0	96.9	73.4	73.4	88.1	41.1	8.8	117.5	44.1	132.2	2.9
		17.5	37.9	157.6	178.1	128.4	81.7	67.1	96.3	64.2	2.9	99.2	64.2	119.7		
		17.4	34.8	165.3	203.1	87.0	49.3	75.4	107.3	40.6	2.9	133.4	40.6	127.6		
		2.9	34.6	227.4	224.9	106.7	72.1	86.5	129.7	40.4	17.3	115.3	14.4	98.0		
		8.6	17.2	183.7	212.0	106.0	68.8	83.1	117.5	54.4	22.9	91.7	28.7	106.0		
		11.7	16.4	187.0	250.2	116.9	79.5	30.4	98.2	58.5	11.7	98.5	32.7	161.3		
		18.6	11.6	143.9	204.2	85.9	32.5	53.4	78.9	60.3	23.2	60.3	16.2	123.0	4.6	
		16.1	6.9	159.0	237.3	55.3	50.7	46.1	76.0	27.6	6.9	62.2	13.8	145.1	2.3	
2.3		9.1	22.9	139.5	299.6	112.1	57.2	45.7	82.3	70.9	41.2	13.7	84.6	2.3	141.8	
		6.8	13.6	147.6	274.7	54.5	47.7	59.0	90.8	79.5	38.6	81.7	13.6	145.3		
	13.3	26.6	10.0	196.2	262.7	99.7	66.5	43.2	106.4	123.0	43.2	10.0	116.4	43.2	285.9	3.3
	6.6	16.5	13.2	182.0	218.4	112.5	82.7	46.3	99.3	115.8	46.3	16.5	142.3	46.3	188.6	
	9.9	19.8	19.8	207.5	204.2	62.6	88.9	42.8	135.0	98.8	29.6	9.9	92.2	42.8	207.5	
	3.3	22.9	32.8	226.2	258.9	59.0	75.4	45.9	85.2	121.3	29.5	19.7	81.9	6.6	186.8	
		26.1	35.9	234.9	280.6	55.5	65.3	68.5	97.9	130.5	39.2	3.3	146.8	19.6	176.2	
	1.8	19.7	7.2	144.8	216.4	96.6	44.7	69.7	59.0	66.2	32.2	12.5	125.2	50.2	152.0	3.6
	3.6	9.0	25.1	134.3	211.2	71.6	55.5	48.3	50.1	62.7	41.2	12.5	68.0	32.2	146.8	3.6
	14.3	21.5	152.3	188.2	68.1	43.0	77.1	75.3	59.1	26.9	9.0	66.3	25.1	145.2	1.8	
	1.8	14.4	17.9	140.0	222.5	91.5	66.4	50.2	62.8	71.8	43.1	14.4	78.9	17.9	165.1	1.8
1.8	21.6	16.2	149.1	206.6	98.4	57.5	66.5	82.6	79.0	39.5	10.8	75.4	18.0	127.5		
	2.9	23.4	8.8	251.2	327.2	105.2	61.3	23.4	90.6	93.5	46.7	14.6	87.6	26.3	181.1	
		23.7	8.9	251.3	254.3	103.5	50.3	71.0	82.8	100.5	29.6	17.7	82.8	32.5	204.0	
	3.0	12.0	12.0	227.5	275.4	56.9	71.3	83.8	110.8	87.8	32.9	15.0	101.8	26.9	176.6	
		12.1		236.4	327.4	118.2	75.8	66.7	106.1	109.1	54.6	30.3	97.0	13.2	112.1	
		15.3	15.3	202.6	337.7	70.6	58.3	67.5	92.1	122.8	21.5	9.2	116.6	9.2	159.6	
	1.8	16.4	21.8	179.9	245.3	100.0	61.8	41.8	74.5	74.5	32.7	12.7	90.9	34.5	147.2	1.8
		9.0	21.7	162.7	204.2	84.9	70.5	48.8	99.4	77.7	7.2	106.6	28.9	166.3		
		18.0	25.2	140.2	215.7	71.9	52.1	73.7	91.7	73.7	12.6	75.5	48.5	152.8		
	1.8	16.1	14.3	191.3	252.1	109.0	66.1	41.1	69.7	75.1	59.0	7.2	84.0	10.7	148.4	
		21.3	7.1	158.2	273.8	58.7	44.4	65.8	85.3	92.5	48.0	14.2	80.0	16.0	126.2	1.8
	5.8	5.8	11.7	227.2	238.8	87.4	110.7	29.1	122.3	58.3	35.0	35.0	87.4	23.3	238.8	
		11.9	29.7	160.1	231.3	94.9	29.7	71.2	83.0	106.7	41.5	11.9	118.6	23.7	148.2	
		30.2	18.1	193.3	90.6	217.4	60.4	48.3	90.6	90.6	78.5	12.1	120.8	24.2	145.0	
			6.2	240.0	344.6	80.0	18.5	55.4	110.3	129.2	55.4	12.3	123.1	18.5	135.4	
6.3	18.8		219.5	307.3	100.4	43.9	87.8	56.4	106.6	31.4	18.8	138.0	12.5	175.6	6.3	

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW YORK RURAL <sup>3</sup> —Continued.													
Chenango county.....	1904 1,741.5	16.3	2.7	2.7	5.4	5.4	8.2	54.4	8.2	16.3	84.4	16.3	122.4
	1905 1,627.9	16.3	2.7	5.4	10.9	2.7	8.2	43.5	16.3	111.4	16.3	70.7	
	1906 1,530.9	10.9	2.7	5.4	19.0	5.4	19.0	29.9	24.4	76.0	19.0	84.1	
	1907 1,810.9	10.8	2.7	2.7	27.1	8.4	8.1	51.3	16.3	108.4	13.6	116.6	
	1908 1,670.6	13.5	2.7	19.0	2.7	19.0	10.8	35.2	19.0	78.5	13.5	102.9	
Clinton county.....	1904 1,183.6	10.4	2.1	2.1	31.1	6.2	14.5	47.7	.....	120.2	10.4	43.5	
	1905 1,248.8	18.6	.....	6.2	12.4	14.4	45.4	8.3	.....	125.9	12.4	41.3	
	1906 1,170.0	20.9	2.6	5.2	10.5	7.9	23.6	18.3	.....	138.7	20.9	36.6	
	1907 1,113.6	7.9	2.6	2.6	.....	18.4	63.0	7.9	.....	89.3	18.4	36.8	
	1908 1,233.5	10.5	2.6	.....	3.3	7.9	15.8	81.7	13.2	158.1	26.4	47.4	
Columbia county.....	1904 1,674.5	21.4	3.1	6.1	18.3	3.1	6.1	67.2	.....	128.3	15.3	67.2	
	1905 1,625.3	24.6	.....	15.4	3.1	3.1	12.3	49.3	3.1	169.3	15.4	86.2	
	1906 1,553.5	24.8	6.2	6.2	9.3	12.4	27.9	24.8	.....	102.3	15.5	80.6	
	1907 1,771.3	18.7	.....	6.2	.....	12.5	12.5	43.7	6.2	134.3	21.9	115.6	
	1908 1,621.0	22.0	.....	.....	3.1	9.4	.....	31.5	15.7	125.9	22.0	78.7	
Cortland county.....	1904 1,735.2	22.0	.....	11.0	.....	.....	.....	55.1	.....	49.6	16.5	126.7	
	1905 1,722.0	11.0	.....	5.5	.....	11.0	.....	27.5	16.5	98.5	16.5	93.5	
	1906 1,527.4	27.5	.....	5.5	.....	16.5	11.0	16.5	22.0	82.4	16.5	109.9	
	1907 1,547.4	16.5	5.5	.....	.....	11.0	.....	76.8	27.4	71.3	16.5	98.8	
	1908 1,644.1	27.4	.....	5.5	.....	16.4	.....	60.3	60.3	65.8	.....	126.0	
Delaware county.....	1904 1,267.2	23.6	.....	10.7	4.3	6.4	25.8	27.9	.....	75.2	12.9	51.5	
	1905 1,253.3	15.0	2.1	.....	15.0	6.4	6.4	25.8	19.3	90.1	10.7	92.3	
	1906 1,288.7	17.2	.....	12.9	4.3	.....	6.4	6.4	6.4	102.9	10.7	75.0	
	1907 1,401.2	23.6	.....	2.1	8.6	2.1	10.7	47.1	12.9	68.6	12.9	83.6	
	1908 1,376.6	19.3	.....	6.4	10.7	4.3	6.4	25.7	15.0	59.9	25.7	74.9	
Dutchess county.....	1904 1,071.3	20.5	5.1	13.6	.....	10.2	15.3	44.3	.....	242.2	11.9	83.6	
	1905 1,040.9	17.0	3.4	8.4	3.4	11.9	22.1	28.9	8.5	207.2	22.1	86.6	
	1906 1,836.3	8.5	8.5	16.9	.....	13.5	32.1	15.2	6.8	189.4	15.2	60.9	
	1907 1,922.9	15.2	3.4	3.4	3.4	3.4	20.2	47.1	11.8	208.8	16.8	77.5	
	1908 1,859.5	13.4	6.7	3.4	5.0	3.4	20.1	23.5	13.4	176.1	16.8	77.1	
Erie county.....	1904 1,268.7	12.8	1.1	.....	8.5	5.3	.....	12.8	21.3	90.5	9.6	52.2	
	1905 1,375.0	13.4	.....	6.2	8.2	13.4	16.5	36.1	9.3	84.5	8.2	73.2	
	1906 1,347.9	25.0	2.0	.....	6.0	14.0	13.0	9.0	14.0	89.9	13.0	55.9	
	1907 1,443.3	17.4	.....	15.5	4.8	11.6	9.7	35.8	8.7	102.6	14.5	51.3	
	1908 1,315.2	21.6	.....	1.9	18.8	8.5	6.6	31.0	12.2	75.2	17.8	63.9	
Essex county.....	1904 1,398.5	9.3	.....	3.1	18.7	.....	18.7	18.7	.....	196.2	12.5	56.1	
	1905 1,506.7	18.5	3.1	.....	3.1	21.6	9.2	46.2	12.3	191.0	18.5	49.3	
	1906 1,426.6	15.2	.....	.....	3.0	15.2	12.2	15.2	15.2	164.6	12.2	64.0	
	1907 1,511.0	36.2	3.0	.....	3.0	9.0	6.0	12.1	57.3	165.9	15.1	75.4	
	1908 1,560.9	11.9	.....	3.0	9.0	6.0	14.9	41.8	11.9	228.8	17.9	44.8	
Franklin county.....	1904 1,602.0	13.0	.....	.....	8.7	6.5	26.0	26.0	.....	236.6	8.7	60.8	
	1905 1,610.8	21.3	4.3	.....	27.7	6.4	53.3	14.9	23.5	296.6	34.1	55.5	
	1906 1,478.8	10.5	.....	.....	27.3	8.4	52.4	6.3	14.7	274.8	42.0	46.1	
	1907 1,334.7	19.5	.....	.....	4.1	22.7	16.5	39.2	14.4	218.7	14.4	41.3	
	1908 1,444.8	26.4	.....	6.1	2.0	.....	10.1	24.4	20.3	292.2	30.4	54.8	
Fulton county.....	1904 1,416.0	.....	.....	.....	.....	7.2	50.3	35.9	.....	100.6	7.2	71.9	
	1905 1,478.4	7.2	.....	7.2	.....	7.2	7.2	43.5	29.0	144.9	.....	58.0	
	1906 1,468.7	14.6	.....	.....	21.9	7.3	29.2	7.3	138.8	.....	7.3	87.7	
	1907 1,657.5	7.4	.....	7.4	7.4	22.1	14.7	66.3	29.5	147.3	.....	95.8	
	1908 1,448.5	14.9	.....	7.4	14.9	7.4	7.4	44.6	22.3	89.1	.....	74.3	
Genesee county.....	1904 1,441.2	22.5	2.8	.....	5.6	8.4	19.7	53.4	.....	89.9	11.2	89.9	
	1905 1,502.6	19.5	2.8	.....	19.5	2.8	11.2	8.4	19.5	103.2	22.3	92.0	
	1906 1,474.1	23.3	.....	.....	3.9	.....	3.9	27.2	31.1	58.3	15.6	112.8	
	1907 1,369.1	11.6	.....	.....	19.4	3.9	15.5	65.9	.....	77.6	23.3	85.3	
	1908 1,226.1	11.6	.....	.....	3.9	3.9	3.9	61.9	11.6	27.1	23.2	65.8	
Greene county.....	1904 1,685.2	48.2	.....	.....	25.8	.....	6.5	12.9	51.5	138.3	22.5	99.7	
	1905 1,690.4	35.5	3.2	.....	.....	6.5	6.5	29.0	16.1	177.4	12.9	106.5	
	1906 1,637.3	39.1	3.2	.....	.....	9.7	25.9	3.2	9.7	168.3	22.7	93.8	
	1907 1,801.4	32.5	6.5	.....	13.0	3.2	16.2	48.7	9.7	198.0	22.7	74.7	
	1908 1,657.3	9.8	6.5	.....	9.8	16.3	6.5	52.1	29.3	169.3	19.5	97.7	
Hamilton county.....	1904 1,057.8	20.3	.....	.....	.....	.....	20.3	20.3	.....	101.7	.....	20.3	
	1905 1,855.7	20.4	.....	.....	.....	.....	.....	.....	.....	61.1	.....	81.5	
	1906 1,101.8	.....	.....	.....	.....	.....	.....	.....	.....	122.4	.....	40.8	
	1907 919.5	40.9	.....	20.4	.....	.....	.....	.....	.....	81.7	.....	61.3	
	1908 818.7	.....	.....	.....	.....	.....	.....	20.5	.....	122.8	.....	20.5	
Herkimer county.....	1904 1,270.7	15.1	1.8	.....	1.8	7.5	.....	30.1	15.1	107.3	18.8	65.9	
	1905 1,265.9	3.7	1.9	.....	1.9	11.2	3.7	9.3	18.1	104.4	9.3	57.8	
	1906 1,419.1	14.0	.....	.....	23.3	20.9	9.3	7.0	7.0	134.9	20.9	65.1	
	1907 1,351.0	9.2	.....	.....	4.6	25.4	30.9	2.3	2.3	108.4	20.7	76.1	
	1908 1,419.1	11.4	2.3	.....	6.9	2.3	6.9	22.9	15.3	82.3	11.4	73.1	
Jefferson county.....	1904 1,468.2	21.9	.....	1.8	3.6	9.1	27.3	32.8	.....	105.6	10.9	65.6	
	1905 1,370.7	30.1	3.6	.....	1.8	.....	9.1	9.1	14.6	93.0	23.7	76.6	
	1906 1,410.0	29.2	5.5	.....	1.8	1.8	14.6	23.7	20.1	98.5	14.6	65.7	
	1907 1,494.9	27.4	3.7	.....	1.8	3.7	14.6	60.2	9.1	89.4	23.7	89.4	
	1908 1,360.8	11.0	1.8	.....	7.3	.....	7.3	38.4	11.0	84.0	21.9	76.7	
Lewis county.....	1904 1,418.4	15.0	.....	.....	3.7	11.2	37.4	.....	.....	86.1	7.5	71.1	
	1905 1,363.8	22.6	.....	.....	3.8	7.5	26.4	18.8	15.1	82.9	7.5	67.8	
	1906 1,342.6	3.8	.....	.....	.....	22.8	7.6	11.4	3.8	79.6	26.5	56.9	
	1907 1,321.1	3.8	.....	.....	19.1	.....	7.6	15.3	42.0	87.8	26.7	53.5	
	1908 1,480.0	15.4	.....	.....	7.7	.....	3.8	42.3	11.5	69.2	7.7	92.3	

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.



## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW YORK RURAL <sup>3</sup> —Continued.													
Livingston county.....	1904	1,484.2	18.8	5.4		2.7	2.7	21.5	45.6		80.5	8.1	75.1
	1905	1,519.7	21.4			5.4	2.7	8.0	24.1	16.1	85.8	13.4	101.8
	1906	1,474.8	10.7	2.7		18.7	2.7	16.1	21.4	16.1	88.3	8.0	91.0
	1907	1,602.7	10.7	5.3		5.3	5.3	10.7	48.1	5.3	101.6	18.7	90.9
	1908	1,519.0	13.3			2.7	8.0		34.7	8.0	114.8	13.3	109.4
Madison county.....	1904	1,574.5	22.7			2.5	2.5	7.6	30.2		110.8	15.1	73.1
	1905	1,735.0	7.6			2.5	10.1	2.5	10.1	25.3	124.1	12.7	101.3
	1906	1,701.0	22.9			7.6	17.8	5.2	10.2	28.0	91.7	17.8	109.5
	1907	1,694.9	10.2	2.6		2.6	2.6	2.6	5.1	74.2	102.4	20.5	112.7
	1908	1,709.4	23.2			2.6	2.6		20.6	38.6	95.3	25.7	126.1
Monroe county.....	1904	1,444.0	20.7			1.7	12.1	8.6	31.1	27.6	101.8	22.4	86.3
	1905	1,368.7	8.7			17.4	5.2	5.2	31.3	17.4	76.5	20.9	76.5
	1906	1,356.8	8.6			2.8	3.4	5.2	36.1	10.3	86.0	8.6	77.4
	1907	1,510.1	10.2			11.9	5.1	10.2	15.3	25.5	88.4	15.3	66.3
	1908	1,350.0	8.4	1.7		1.7	8.4	3.4	15.1	21.9	87.5	5.0	80.8
Montgomery county.....	1904	1,448.2	27.1					7.7	11.6	19.4	154.9	19.4	100.7
	1905	1,382.0	23.2			7.7	7.7		27.0	11.6	115.8	15.4	100.4
	1906	1,377.8	23.1					7.7	26.9	11.5	127.0	7.7	92.4
	1907	1,649.9	23.0			3.8	19.2	11.5	11.5	38.4	7.7	118.9	15.3
	1908	1,541.6	11.5	3.8	3.8	7.7		7.7	11.5	23.0	7.7	107.1	19.1
Nassau county.....	1904	1,400.4	15.0	6.0		12.0	4.5	18.0	27.0	10.5	117.2	13.5	61.6
	1905	1,334.2	26.0	7.2		2.9	4.3	7.2	31.7	14.4	108.2	11.5	63.5
	1906	1,386.8	9.7	2.8		15.3	5.5	13.9	26.3	4.2	108.2	20.8	97.1
	1907	1,384.8	18.7	4.0		2.7	16.0	24.0	22.7	22.7	118.9	28.0	61.4
	1908	1,353.3	15.5	5.2		12.9	10.3	2.6	20.6	14.2	87.6	23.2	73.4
Niagara county.....	1904	1,395.0	37.3	5.0			7.5	9.9	17.4	42.3	79.6	14.9	84.5
	1905	1,435.7	34.5	2.5		12.3	7.4		4.9	24.7	115.9	32.1	56.7
	1906	1,383.1	45.9					6.6	9.8	6.6	98.3	19.7	45.9
	1907	1,498.9	22.9				3.3	22.9	3.3	45.7	3.3	130.6	13.1
	1908	1,304.8	22.8			13.0	3.3	3.3	3.3	39.0	13.0	81.3	13.0
Oneida county.....	1904	1,539.9	28.4	1.7		3.3	16.7	6.7	23.4	33.4	108.7	1.7	61.9
	1905	1,509.5	18.5	3.4		3.4	6.7	5.0	20.2	11.8	116.0	18.5	75.6
	1906	1,446.6	13.5	1.7	1.7	1.7	6.8	1.7	22.0	10.1	23.7	111.5	74.4
	1907	1,481.5	18.7			6.8	5.1	3.4	5.1	42.5	10.2	110.4	15.3
	1908	1,585.2	27.3	1.7		1.7	3.4	17.1	10.2	25.6	13.7	117.9	13.7
Onondaga county.....	1904	1,490.5	26.3	1.6			13.1		4.9	19.7	110.0	11.5	80.4
	1905	1,492.0	21.3	3.3		1.6	16.4	6.6	8.2	13.1	142.5	6.6	68.8
	1906	1,433.0	11.4			1.6	4.9	14.7	8.2	18.0	9.8	114.4	13.1
	1907	1,473.8	21.2	1.6		1.6	1.6	1.6	14.7	44.0	8.2	84.8	8.2
	1908	1,593.3	13.3			18.3	3.3	5.0	19.9	44.8	13.3	116.2	29.9
Ontario county.....	1904	1,434.1	15.0	2.5			2.5	7.5	10.0	27.5	99.9	15.0	65.0
	1905	1,535.8	17.4			5.0	7.5	12.4	17.4	12.4	37.3	9.9	121.8
	1906	1,453.5	24.7			4.9	4.9	4.9	17.3	12.4	22.2	98.9	17.3
	1907	1,436.1	14.8			7.4	4.9	14.8	7.4	46.7	12.3	68.9	17.2
	1908	1,365.0	19.6			2.4	2.4		9.8	29.4	7.3	63.6	24.5
Orange county.....	1904	1,435.0	21.1	3.5		8.8	5.3	14.1	35.2	37.0	144.4	12.3	58.1
	1905	1,652.6	26.2	8.7			1.7	7.0	28.0	24.5	22.7	14.0	75.1
	1906	1,435.3	20.8	5.2		1.7	3.5	15.6	22.5	24.3	26.0	116.1	17.3
	1907	1,563.7	24.1	1.7		3.4	3.4	8.6	17.2	39.6	17.2	123.8	22.4
	1908	1,599.4	13.7	1.7		3.4	11.9	13.7	11.9	30.7	18.8	140.0	20.5
Orleans county.....	1904	1,454.1	3.2	3.2			9.6		28.9	22.5	128.4	22.5	98.1
	1905	1,289.9	6.4	3.2		9.6	6.4		9.6	35.0	6.4	117.8	9.6
	1906	1,308.2	25.3				6.3		12.6	19.0	6.3	91.6	15.8
	1907	1,442.3	18.8					15.7	12.5	50.2		122.3	25.1
	1908	1,406.3	24.9					6.2	37.3	21.8	3.1	99.6	12.4
Oswego county.....	1904	1,608.5	30.0		1.4		2.9	1.4	22.9	42.9	127.1	8.6	80.0
	1905	1,663.8	40.1	1.4		25.8	8.6	1.4	21.5	20.1	120.4	21.7	84.6
	1906	1,542.2	12.7			2.1		19.1	17.0	6.4	8.5	89.1	19.1
	1907	1,642.4	14.9	2.1		4.3	2.1		23.5	68.3	17.1	93.8	12.8
	1908	1,709.3	23.6			4.3	2.1		6.4	40.7	19.3	79.4	21.4
Otsego county.....	1904	1,750.9	27.0			12.4		8.3	8.3	60.2	105.8	20.7	114.1
	1905	1,755.6	14.6	2.1		25.0	2.1	6.2	4.2	37.5	22.9	102.0	12.5
	1906	1,561.6	18.8	2.1		2.1	6.3	20.9	8.4	29.3	25.1	66.9	16.7
	1907	1,645.3	39.9			2.1	2.1	4.2	4.2	98.6	2.1	58.8	12.6
	1908	1,708.6	23.2			4.2	2.1	2.1	4.2	23.2	14.7	77.9	33.7
Putnam county.....	1904	1,738.1					21.4	7.1	35.6	7.1	199.5	14.2	85.5
	1905	1,659.5	7.1	7.1		7.1		28.4	42.6	35.5	21.3	177.3	21.3
	1906	1,475.7		35.3					28.2		7.1	134.2	
	1907	1,708.1	7.0	7.0				7.0	49.2	77.3	7.0	147.6	
	1908	1,637.6	14.0	21.0			14.0	14.0	14.0	14.0	21.0	140.0	21.0
Rensselaer.....	1904	1,509.4	35.0	2.2	2.2	6.6	8.7	6.6	10.9	56.8	135.5	8.7	65.6
	1905	1,552.9	35.1			28.6	22.0	4.4	8.8	24.2	164.7	11.0	74.7
	1906	1,428.1	33.1	4.4				6.6	22.1	4.4	30.9	103.7	15.5
	1907	1,601.5	46.6	2.2			4.4	13.3	33.3	51.0	113.1	11.1	75.4
	1908	1,620.6	26.8			17.8		13.4	11.1	66.9	144.9	20.1	78.0
Rockland county.....	1904	1,479.9	22.9	6.9		36.7	4.6	9.2	32.1	9.2	112.4	16.1	57.4
	1905	1,382.9	17.8	8.9		6.7	17.8	11.1	24.5	24.5	106.9	8.9	57.9
	1906	1,347.7	4.3	17.3		6.2	2.2	6.5	19.5	15.1	2.2	142.8	19.5
	1907	1,327.1	8.4	14.7		2.1	14.7	12.6	16.8	37.9	14.7	134.6	8.4
	1908	1,326.0	10.2	12.3			6.1	4.1	22.5	14.3	6.1	118.7	24.6

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritic (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
2.7	5.4	16.1	238.9	273.8	93.9	45.6	48.3	85.9	80.5	29.5	10.7	120.8	32.2	139.6	
5.4	18.7	13.4	214.1	227.6	85.7	48.2	77.6	76.6	58.9	24.1	26.8	120.4	16.1	179.3	2.7
2.7	26.7	21.4	302.1	267.3	120.3	61.5	93.6	80.2	72.2	45.4	10.7	88.2	24.1	144.3	
2.7	13.3	10.7	250.9	277.6	85.4	50.7	53.4	80.1	64.1	37.4	8.0	93.4	5.3	170.8	
5.0	15.1	17.6	272.1	249.4	131.0	52.9	65.5	73.1	85.7	30.2	10.1	103.3	27.7	168.8	2.5
2.5	38.0	43.1	230.5	288.7	96.2	55.7	58.3	98.8	91.2	60.8	20.3	141.8	20.3	172.2	
12.7	15.3	7.3	231.7	280.1	84.0	48.4	76.4	109.5	112.0	63.7	7.6	114.6	25.5	191.0	
25.6	7.7	21.2	212.5	274.0	176.7	64.0	69.6	99.9	79.4	46.1	17.9	81.9	7.7	192.0	
20.6	12.9	239.4	316.6	128.7	56.6	128.7	95.3	100.4	87.5	48.9	30.9	82.4	18.0	128.7	2.6
12.1	17.3	172.5	231.2	98.3	82.8	72.5	70.7	67.3	39.7	17.3	100.1	17.3	132.8		
26.1	24.3	151.7	191.3	93.9	53.9	87.0	52.2	85.2	48.7	24.3	106.1	26.1	116.5		
1.7	12.0	24.1	153.0	197.8	51.6	65.3	101.5	84.3	92.9	48.2	20.6	98.0	15.5	132.4	1.7
1.7	17.0	32.3	197.3	222.8	85.0	83.3	71.4	86.7	83.3	52.7	22.1	115.6	32.3	144.6	
16.8	16.8	126.2	234.0	72.4	67.3	107.7	72.4	87.3	77.4	82.3	16.8	99.3	16.8	117.8	
15.5	23.2	185.9	220.7	62.0	42.6	46.5	77.4	112.3	19.4	7.7	120.0	34.8	139.4		
3.9	7.7	181.4	142.8	38.6	46.3	50.2	61.8	108.1	46.3	19.3	123.5	54.0	189.2		
7.7	11.5	169.3	223.2	65.4	53.9	30.8	88.5	123.2	57.7	11.5	77.0	30.8	111.6		
19.2	203.4	253.2	149.6	34.5	38.4	63.2	83.5	133.1	49.9	3.8	149.6	38.4	145.8	3.8	
15.3	26.8	218.0	275.4	68.9	49.7	45.9	76.5	91.8	45.9	19.1	130.1	42.1	149.2		
3.0	12.0	18.0	136.7	166.8	111.2	81.1	115.7	73.6	81.1	51.1	3.0	90.2	42.1	129.2	
1.4	10.1	23.1	131.3	155.8	80.0	77.9	138.5	69.2	76.4	64.9	8.7	70.7	36.1	98.1	
1.4	8.3	18.0	169.2	166.4	80.4	66.6	77.7	79.0	88.8	51.3	13.9	113.7	23.6	109.6	
20.0	17.4	136.2	161.6	72.1	73.4	120.2	62.8	109.5	61.4	13.4	93.5	17.4	100.2		
14.2	21.9	131.3	171.3	74.7	55.4	146.8	88.8	88.8	52.8	10.3	108.2	21.9	92.7		
9.9	39.8	124.3	194.0	97.0	47.2	72.1	94.5	54.7	52.2	5.0	111.9	47.2	146.7		
14.8	24.7	157.9	229.4	86.3	54.3	83.9	86.3	39.5	71.5	7.4	106.1	59.2	115.9	2.5	
19.7	9.8	154.0	262.2	62.3	55.7	88.5	52.4	85.2	42.6	6.6	85.2	45.9	167.1		
3.3	13.1	9.8	192.7	251.5	75.1	52.2	71.8	114.3	71.8	42.5	29.4	88.2	6.5	156.7	
18.0	6.5	133.4	201.7	78.1	45.6	74.8	94.4	71.6	48.8	26.0	97.6	22.8	133.4		
3.3	20.1	36.8	187.3	204.0	108.7	73.6	55.2	90.3	88.6	43.5	21.7	98.6	45.1	175.6	1.7
11.8	31.9	178.2	223.6	117.7	85.7	80.7	90.8	67.2	43.7	8.4	80.7	55.5	147.9		
1.7	15.2	13.5	201.1	191.0	87.9	38.9	113.2	76.0	89.6	40.6	15.2	86.2	42.2	155.5	
3.4	22.1	15.3	188.6	244.7	95.1	57.8	71.4	76.5	112.1	42.5	13.6	68.0	25.5	134.2	
1.7	17.1	13.7	179.4	237.2	80.3	88.8	82.0	87.1	102.6	56.4	12.0	64.9	27.3	134.9	
3.3	9.8	31.2	203.5	226.5	110.0	68.9	41.0	52.5	90.3	41.0	19.7	73.9	46.0	205.2	
1.6	11.5	27.8	183.4	248.9	78.6	63.9	52.4	93.4	45.9	13.1	104.8	22.9	162.1		
1.6	16.3	8.2	196.1	199.3	86.6	53.9	67.0	96.4	98.0	39.2	9.8	96.4	27.8	179.7	3.3
1.6	22.8	8.2	169.5	265.7	70.1	86.4	73.4	71.7	53.8	19.6	92.9	9.8	177.7		
1.7	11.6	18.3	192.5	298.7	83.0	63.1	68.0	83.0	78.0	48.1	23.2	107.9	13.3	164.3	1.7
15.0	12.5	234.8	207.4	62.5	79.9	89.9	79.9	97.4	32.5	12.5	82.4	10.0	172.4		
2.5	24.9	24.9	208.8	206.3	94.4	59.6	49.7	77.0	80.6	14.9	92.0	22.4	161.5	5.0	
22.2	17.3	185.4	234.8	106.3	51.9	101.4	64.3	93.9	51.9	7.4	56.9	14.8	165.6	2.5	
9.8	14.8	228.7	100.8	82.8	73.8	51.6	68.9	82.8	39.3	9.8	95.9	9.8	164.8		
31.8	2.4	193.2	205.5	63.6	46.5	48.9	58.7	110.1	44.0	31.8	93.0	9.8	161.4		
3.5	10.6	28.2	163.7	163.7	86.3	53.1	91.6	75.7	89.8	45.8	3.5	89.8	37.0	146.1	1.8
19.2	63.1	159.0	178.2	106.6	71.6	110.1	76.9	85.2	55.9	15.7	145.0	45.4	124.0		
10.4	22.5	150.8	187.2	95.3	67.6	84.9	65.9	88.4	58.9	10.4	126.5	43.3	100.5		
1.7	8.6	18.9	178.9	216.7	101.5	79.1	96.3	75.7	70.5	15.5	123.8	29.2	98.0		
1.7	8.5	13.7	184.4	208.3	78.5	97.3	111.0	97.3	136.6	46.1	15.4	122.9	20.5	100.7	
3.2	19.3	9.6	157.3	189.4	115.6	57.8	54.6	86.7	80.2	38.5	6.4	77.1	35.3	211.9	
6.4	3.2	149.7	197.5	57.3	57.3	54.1	82.8	63.7	60.5	19.1	70.1	41.4	165.6		
9.5	6.3	151.7	199.1	63.2	56.9	79.0	82.2	66.4	28.4	19.0	85.3	28.4	161.2	3.2	
3.1	15.7	31.4	150.5	272.8	100.3	59.6	56.4	53.3	62.7	59.6	6.3	106.6	18.8	144.2	
3.1	9.3	15.6	180.5	227.1	99.6	59.1	68.4	77.8	71.6	40.4	9.3	87.1	15.6	155.6	
2.9	12.9	22.9	241.4	265.7	98.6	45.7	50.0	101.4	105.7	52.9	5.7	85.7	35.7	164.3	
2.9	10.0	17.2	225.0	273.7	96.0	51.6	106.0	96.0	100.3	73.1	5.7	60.2	31.5	140.4	
2.1	21.2	23.3	229.1	231.2	72.1	59.4	76.4	101.8	114.6	50.9	12.7	120.9	31.8	129.4	2.1
21.3	14.9	262.3	275.1	57.6	81.1	78.9	130.1	106.6	49.1	8.5	70.4	12.8	160.0	2.1	
6.4	19.3	223.0	326.0	81.5	75.1	92.2	145.8	100.8	53.6	19.3	85.8	23.6	152.3		
4.1	24.9	18.7	211.6	280.1	116.2	56.0	47.7	91.3	132.8	60.2	10.4	93.4	37.3	209.5	
16.7	10.4	227.0	324.9	154.1	37.5	35.4	108.3	131.2	58.3	18.7	91.6	22.9	135.3		
18.8	10.5	211.1	250.9	110.8	41.8	43.9	104.5	140.1	25.1	14.6	121.3	6.3	167.2		
21.0	16.8	226.6	350.5	111.2	42.0	31.5	90.2	128.0	44.1	18.9	113.3	8.4	134.3		
16.9	8.4	244.4	326.5	94.8	42.1	61.1	136.9	109.5	69.5	25.3	96.9	16.9	160.1	2.1	
14.2	21.4	206.6	185.2	92.6	114.0	64.1	78.4	106.9	64.1	14.2	149.6	64.1	206.6		
7.1	14.2	184.4	163.1	134.7	92.2	120.6	49.6	156.0	49.6	14.2	127.7	21.3	120.6		
28.2	28.2	176.5	155.3	84.7	63.5	113.0	105.9	77.7	56.5	14.1	127.1	56.5	91.8		
21.1	56.2	217.9	203.9	98.4	56.2	49.2	63.3	140.6	56.2	7.0	161.7	21.1	112.5		
21.0	14.0	189.0	189.0	126.0	98.0	70.0	70.0	154.0	105.0	14.0	119.0	7.0	112.0		
2.2	6.6	28.4	196.7	220.8	155.2	69.9	52.5	78.7	102.7	39.3	6.6	87.4	41.5	142.1	
4.4	13.2	142.8	193.3	131.8	50.5	61.5	85.7	118.6	68.1	4.4	116.4	22.0	118.6		
15.5	19.9	145.7	220.7	130.2	68.4	50.8	61.8	128.0	39.7	11.1	79.5	37.5	141.3		
24.4	23.6	201.9	241.8	113.1	53.2	46.6	80.3	126.4	44.4	11.1	95.4	26.6	159.7		
22.3	26.8	191.7	227.4	124.8	46.8	80.3	73.6	131.5	49.0	24.5	93.6	20.1	98.1	2.2	
2.3	18.4	25.2	142.3	197.3	87.2	75.7	121.6	62.0	103.3	64.2	9.2	114.7	32.1	114.7	2.3
2.2	11.1	30.0	147.0	180.4	62.4	53.4	111.3	69.0	149.2	51.2	6.7	113.6	20.0	75.7	
8.7	21.6	134.1	166.6	69.5	58.4	77.9	54.1	82.2	49.8	10.8	123.5	21.6	95.2	2.2	
2.1	12.6	21.0	145.1	155.6	119.9	67.3	90.4	61.0	79.9	52.6	12.6	111.5	10.5	71.5	
10.2	22.5	139.1	196.4	55.3	40.9	104.4	63.4	133.0	51.2	10.2	131.0	16.4	71.6		

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW YORK RURAL <sup>3</sup> —Continued.													
St. Lawrence county.....	1904 1,192.2	26.3				5.3	7.9	10.5	51.2		101.1	13.1	64.3
	1905 1,404.7	33.9			23.5	1.3	19.6	10.4	30.0	14.4	120.1	23.5	87.5
	1906 1,343.5	24.7	3.9		9.1	2.6	7.8	7.8	15.6	11.7	114.2	13.0	66.2
	1907 1,317.8	24.5				2.6	6.5	16.8	56.8	11.6	99.4	15.5	62.0
	1908 1,312.9	16.7			1.3	2.6	1.3	10.3	41.1	11.6	98.8	20.5	70.6
Saratoga county.....	1904 1,516.3	20.3			4.1	2.0	2.0	14.2	26.4		126.0	18.3	67.1
	1905 1,619.7	33.9	2.0		6.1		6.1	14.2	36.5	22.3	160.1	18.2	73.0
	1906 1,524.4	12.1				4.0	12.1	10.1	22.2	36.4	95.0	12.1	66.7
	1907 1,623.3	20.2			12.1	6.0	20.2	10.1	34.3	24.2	131.1	26.2	64.5
	1908 1,566.7	22.1	2.0		6.0	2.0	16.1	14.1	24.1	20.1	138.8	14.1	66.4
Schenectady county.....	1904 1,504.8	8.5					25.5	42.5	17.0		102.0		68.0
	1905 1,239.3	31.0			7.7	23.2		7.7	23.2	7.7	131.7	7.7	54.2
	1906 1,088.3	7.1	7.1					7.1		7.1	78.2	7.1	49.8
	1907 1,118.0	13.2			6.6	19.7	6.6	32.9	13.2		78.9	13.2	52.6
	1908 1,296.3	12.2			6.1	30.6	36.7	18.3	24.5	12.2	61.1	24.5	36.7
Schoharie county.....	1904 1,648.6	23.5				11.7	7.8	23.5	82.2		125.3	11.7	117.5
	1905 1,487.7	19.8			19.8		7.9	15.9	27.8	31.7	87.3	19.8	99.2
	1906 1,656.1	28.1					4.0		24.1	20.1	120.6	8.0	80.4
	1907 1,584.6	40.7			16.3	4.1	4.1	12.2	28.5	8.1	118.1	32.6	97.8
	1908 1,593.7	12.4			4.1		4.1		41.3	16.5	123.9	16.5	123.9
Schuyler county.....	1904 1,501.7	19.8			13.2		6.6	32.9	26.3		98.8		92.2
	1905 1,643.9	20.0			6.7	6.7		20.0	40.0	40.0	106.5	40.0	66.6
	1906 1,372.1	20.2	6.7						13.5	13.5	60.5	13.5	67.3
	1907 1,835.4	34.0			6.8		20.4	6.8	81.6	20.4	95.2	6.8	108.8
	1908 1,889.5	20.6						6.9	68.7	13.7	61.8	34.4	89.3
Seneca county.....	1904 1,982.9	10.9			3.6		3.6	7.3	50.8		221.1	13.1	68.9
	1905 1,959.6	25.5			7.3		7.3		61.9	21.9	211.3	14.6	72.8
	1906 2,049.6	18.3	7.3			7.3	3.7	11.0	14.6	22.0	336.7	11.0	95.2
	1907 2,078.0	29.4			3.7	3.7	11.0	18.4	40.5	7.4	246.4	18.4	125.0
	1908 2,032.7	11.1	3.7			14.8	11.1	7.4	77.6	22.2	310.4	37.0	122.0
Steuben county.....	1904 1,613.8	24.3	1.4		25.8	4.3	1.4	38.6	28.6		118.7	11.4	93.0
	1905 1,551.2	17.3			2.9		4.3	20.2	17.3	18.7	135.4	23.0	96.5
	1906 1,639.2	39.6	1.8			1.8	3.6	1.8	10.8	14.4	88.2	5.4	97.2
	1907 1,733.3	10.9			10.9	1.8	10.9	41.9	5.5	98.4	14.6	102.1	
	1908 1,809.6	12.9			3.7		7.4	1.8	31.4	14.8	107.1		118.2
Suffolk county.....	1904 1,947.4	18.6	3.5		12.8	4.7	7.0	15.1	24.5		205.0	8.2	80.4
	1905 1,740.1	20.5	5.7		4.5		1.1	20.5	17.1	23.9	169.5	17.1	73.9
	1906 1,814.6	8.9	3.3			2.2	8.9	12.2	13.3	17.8	198.9	14.4	70.0
	1907 1,991.0	10.9	4.3		1.1	2.2	18.5	10.9	27.2	23.9	195.5	26.1	60.8
	1908 1,858.0	7.4	1.1		1.1	4.2	6.4	17.0	30.8	18.1	181.7	15.9	77.6
Sullivan county.....	1904 1,831.6	8.8	2.9		14.6	2.9	5.9	26.3	67.3		494.5	8.8	76.1
	1905 1,884.8	40.4	5.8				5.8	28.9		11.5	467.6	23.1	49.1
	1906 1,720.2	22.8			2.8		17.1	17.1	14.2	11.4	432.9	17.1	57.0
	1907 1,759.4	28.1				2.8	2.8	14.1	61.8	14.1	486.2	22.5	50.6
	1908 1,697.7	22.2				5.5	8.3		22.2	8.3	424.4	30.5	63.8
Tioga county.....	1904 1,714.4	14.8			14.8	3.7	7.4	11.1	59.2		92.6	14.8	111.1
	1905 1,658.6	29.9			3.7		3.7	7.5	52.3	26.1	59.8	7.5	82.2
	1906 1,646.9	18.8				7.5	3.8	11.3	11.3	18.8	86.7	3.8	98.0
	1907 1,734.0	41.8				7.6	22.8	64.6	7.6	72.2	72.2	26.6	106.5
	1908 1,918.5	19.2			11.5	11.5	19.2	19.2	65.2	7.7	80.6	11.5	99.8
Tompkins county.....	1904 1,567.1	30.4			5.1			5.1	91.3		81.1	10.1	71.0
	1905 1,699.6	30.8						10.3	30.8	25.7	97.6	30.8	113.0
	1906 1,424.8	26.0					15.6	5.2	20.8	26.0	88.4	15.6	62.4
	1907 1,669.6	5.3						10.5	84.3	26.3	105.3	21.1	110.6
	1908 1,605.9	16.0						21.3	74.7	37.3	58.7	21.3	85.4
Ulster county.....	1904 1,504.3	40.5	8.1		24.3	1.6	11.3	24.3	42.1		149.0	16.2	64.8
	1905 1,440.7	14.7	3.3		1.6		1.6	26.1	47.4	11.4	132.3	19.6	68.6
	1906 1,519.2	28.0	3.3		1.6		1.6	28.0	21.4	28.0	141.7	14.8	77.4
	1907 1,639.1	16.6	5.0		11.6	3.3	16.6	33.2	58.2	13.3	152.9	21.6	63.2
	1908 1,524.6	15.1	6.7		1.7	1.7		18.4	25.2	21.8	172.8	15.1	82.2
Warren county.....	1904 1,431.1	11.6					11.6	17.5	17.5		139.6		75.6
	1905 1,288.3	40.8				5.8	5.8		23.3	11.7	58.3	5.8	52.5
	1906 1,442.8	29.2				5.8		11.7	5.8	35.0	134.3		75.9
	1907 1,521.8	29.3	5.9		11.7		5.9	5.9	41.0		146.3	29.3	64.4
	1908 1,583.6	46.9			5.9		5.9	5.9	35.2		129.0	23.5	52.8
Washington county.....	1904 1,456.6	21.3	2.1				12.8	8.5	51.2		115.2	19.2	53.3
	1905 1,673.5	59.3			33.9	6.4	2.1	8.5	40.2	29.7	135.6	19.1	86.9
	1906 1,517.2	44.2				4.2	10.5	8.4	31.6	18.9	132.6	14.7	80.0
	1907 1,605.4	27.2			2.1		2.1	64.8	8.4		127.5	25.1	81.5
	1908 1,474.4	18.7					14.5	20.8	37.4	31.1	101.8	20.8	91.4
Wayne county.....	1904 1,483.6	28.6				4.1	2.0	22.5	30.7		108.5	22.5	88.0
	1905 1,670.1	28.6	4.1		12.3	6.1	24.5	10.2	34.8	20.4	108.3	8.2	75.6
	1906 1,533.6	16.3				10.2	4.1	12.3	10.2	10.2	114.4	24.5	79.6
	1907 1,538.1	22.4				2.0		14.3	38.8	14.3	95.9	22.4	100.0
	1908 1,410.2	14.3				4.1	2.0	12.2	30.6	12.2	85.6	22.4	69.3
Westchester county.....	1904 1,618.6	23.7	5.7		14.2	7.6	2.8	23.7	18.0		159.2	22.7	77.7
	1905 1,616.1	19.2	8.2		7.3	4.6	17.4	30.2	23.8	15.5	163.6	21.9	86.8
	1906 1,612.0	17.7	6.2		15.0	7.9	22.1	24.7	15.0	14.1	140.4	18.5	89.2
	1907 1,707.2	19.6	9.4		9.4	2.6	10.2	39.3	28.2	12.0	151.1	24.8	101.6
	1908 1,540.2	11.6	5.0		12.4	12.4		30.6	13.2	7.4	171.9	14.9	101.6

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- cu- latory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
1.3	15.8	9.2	130.0	200.9	56.5	52.5	40.7	67.0	56.5	36.8	7.9	61.7	26.3	147.0	2.6
1.3	14.4	15.7	135.8	190.6	78.3	73.1	88.8	82.2	65.3	41.8	9.1	62.7	22.2	156.7	2.6
7.8	15.6	10.4	146.7	170.0	81.8	33.8	87.0	92.2	54.5	63.6	7.8	105.1	26.0	162.3	2.6
5.2	19.4	145.8	183.3	183.3	96.8	41.3	87.4	64.5	60.7	54.2	14.2	78.7	21.9	176.8	
2.6	11.6	14.1	136.0	219.5	82.1	57.8	41.1	65.5	65.5	71.9	7.7	84.7	21.8	156.6	
4.1	32.5	201.2	172.8	109.8	87.4	67.1	89.4	101.6	52.8	2.0	101.6	50.8	162.6		
2.0	12.2	40.5	202.7	127.7	113.5	68.9	77.0	109.5	34.5	4.1	85.1	44.6	135.8		
4.0	12.1	22.2	204.2	196.1	135.5	84.9	93.0	56.6	99.1	60.7	4.0	97.0	54.6	129.4	2.0
4.0	22.2	235.9	199.6	155.3	72.6	72.6	72.6	74.6	121.0	52.4	12.1	94.8	12.1	145.2	
4.0	34.2	193.1	213.2	122.7	76.4	86.5	86.5	56.3	154.9	52.3	4.0	94.5	22.1	124.7	2.0
8.5	161.5	170.0	127.5	119.0	93.5	93.5	93.5	76.5	93.5	51.0	17.0	127.5	42.5	163.0	
38.7	170.4	199.4	93.0	62.0	93.0	38.7	38.7	38.7	77.5	31.0	7.7	123.9	38.7	85.2	
7.1	71.1	156.5	71.1	42.7	78.2	85.4	85.4	56.9	64.0	7.1	149.4	35.6	99.6		
13.2	118.4	118.4	111.8	39.5	46.0	32.9	32.9	92.1	65.8	13.2	138.1	26.3	65.8		
6.1	12.2	18.3	152.9	207.9	97.8	42.8	134.5	36.7	91.7	48.9	12.2	104.0	18.3	48.9	
19.6	31.3	270.2	215.4	62.7	70.5	27.4	105.7	107.5	23.5	15.7	74.4	23.5	231.0		3.9
15.9	23.8	210.3	190.4	43.6	35.7	59.5	79.3	70.7	43.6	11.9	59.5	47.6	190.4		7.9
16.1	8.0	241.2	229.1	108.5	72.4	56.3	116.6	108.5	36.2	20.1	132.6	28.1	184.9		12.1
24.4	12.2	220.0	256.6	122.2	85.5	32.6	73.3	130.4	44.8	4.1	85.5	8.1	122.2		
20.6	12.4	189.9	293.1	95.0	66.1	61.9	90.8	107.3	24.8	16.5	82.6	28.9	161.0		
6.6	32.9	237.1	217.3	72.4	65.9	39.5	39.5	105.4	125.1	19.8	6.6	52.7	19.8	210.8	
20.0	20.0	246.3	272.9	99.8	13.3	13.3	13.3	153.1	106.5	20.0	26.6	113.1	20.0	173.1	
6.7	13.5	255.6	248.9	87.4	13.5	74.0	74.0	80.7	47.1	26.9	6.7	114.3	26.9	174.9	
6.8	6.8	237.9	346.7	115.6	68.0	81.6	81.6	122.4	129.2	13.6	27.2	81.6	27.2	190.3	
6.9	13.7	41.2	213.0	384.8	68.7	68.7	116.8	116.8	158.0	13.7	27.5	55.0	48.1	261.1	
25.4	10.9	351.6	416.9	141.4	54.4	58.0	90.6	134.1	25.4	14.5	101.5	14.5	159.5		
10.9	18.2	342.4	295.0	112.9	76.5	83.8	102.0	138.4	40.1	14.6	94.7	25.5	182.1		
3.7	7.3	278.2	344.0	131.8	69.5	95.2	106.1	106.1	54.9	3.7	109.8	29.3	175.7		
11.0	14.7	279.5	474.4	125.0	55.2	47.8	99.3	191.2	29.4	25.7	91.9	7.4	121.4		
33.3	7.4	232.8	425.0	144.1	55.4	66.5	85.0	166.3	25.9	11.1	55.4	7.4	99.8		
1.4	15.7	17.2	210.3	238.9	91.6	70.1	48.6	110.2	87.3	50.1	15.7	83.0	51.5	174.5	
17.3	13.0	203.1	266.4	79.2	72.0	37.4	74.9	77.8	37.4	17.3	92.2	30.2	195.9		1.4
5.4	16.2	250.1	286.1	90.0	93.6	73.8	84.6	126.0	30.6	10.8	77.4	19.8	206.9		3.6
20.0	10.9	262.5	333.5	83.8	58.3	58.3	89.3	138.5	43.7	21.9	85.7	7.3	222.4		
18.5	9.2	234.5	341.6	110.8	120.0	59.1	92.3	153.3	57.2	16.6	79.4	20.3	199.4		
1.2	15.1	26.8	347.1	302.8	113.0	79.2	95.5	89.7	135.1	31.4	10.5	87.4	64.1	168.9	
2.3	12.5	28.4	311.6	243.4	118.3	89.8	93.3	75.1	126.2	48.9	5.7	72.8	23.9	134.2	
16.7	14.4	342.2	273.4	111.1	85.6	73.3	73.3	77.8	143.3	38.9	14.4	97.8	37.8	136.7	1.1
1.1	23.9	17.4	357.4	323.7	132.5	126.0	89.1	162.9	50.0	18.5	93.4	17.4	111.9		
2.1	13.8	8.5	397.3	303.8	95.6	117.9	109.4	96.7	110.5	49.9	12.7	65.9	12.7	97.7	2.1
2.9	14.6	17.6	163.9	201.9	90.7	64.4	41.0	70.2	108.3	23.4	11.7	90.7	79.0	140.4	2.9
8.7	43.3	233.8	210.7	112.6	66.4	57.7	101.0	26.1	28.9	2.9	98.1	52.0	141.4		
2.8	8.5	28.5	193.7	85.4	76.9	48.4	74.0	76.9	48.4	2.8	76.9	51.3	145.2		
2.8	16.9	30.9	165.8	236.1	81.5	84.3	64.6	95.6	23.0	14.1	73.1	16.9	126.5		
2.8	27.7	38.8	180.3	219.2	80.4	66.6	55.5	116.5	83.2	30.5	13.9	72.1	25.0	99.9	
7.4	25.9	262.9	281.4	92.6	55.5	44.4	92.6	96.3	55.5	7.4	100.0	48.1	214.8		
18.7	11.2	239.1	254.0	160.6	48.6	108.3	85.9	26.1	26.1	22.4	89.7	41.1	183.0		3.7
26.4	24.5	218.6	139.4	86.7	56.5	86.7	98.0	75.4	56.5	11.3	139.4	49.0	184.7		
15.2	11.4	258.6	273.8	144.5	76.1	34.2	106.5	102.7	38.0	30.4	95.1	30.4	167.3		
15.3	23.0	303.1	283.9	134.3	88.3	80.6	95.9	165.0	65.2	19.2	72.9	46.0	180.3		
5.1	5.1	263.7	263.7	96.4	60.9	30.4	76.1	91.3	25.4	15.2	81.1	55.8	202.9		
5.1	15.4	292.7	261.9	87.3	97.6	51.3	97.6	87.4	41.1	20.5	87.3	41.1	174.6		
15.6	26.0	234.0	244.4	109.2	57.2	41.6	88.4	78.0	10.4	15.6	72.8	20.8	150.8		
5.3	10.5	21.1	263.3	258.1	89.5	73.7	36.9	94.8	115.9	10.5	36.9	84.3	31.6	173.8	
32.0	10.7	282.8	256.1	58.7	37.3	74.7	117.4	112.0	53.4	10.7	85.4	10.7	149.4		
1.6	6.5	27.5	228.3	205.7	93.9	68.0	66.4	84.2	85.8	32.4	4.9	56.7	48.6	111.7	
4.9	16.3	207.4	191.1	106.2	73.5	75.1	86.6	76.8	40.8	14.7	94.7	32.7	91.5		1.6
1.6	26.4	19.8	164.8	235.6	98.9	49.4	93.9	108.8	74.1	37.9	3.3	85.7	37.9	130.2	4.9
3.3	18.3	29.9	201.1	232.7	133.0	64.8	88.1	78.1	48.2	5.0	88.1	16.6	141.3		
3.4	13.4	10.1	234.8	189.5	102.3	70.4	93.9	93.9	85.5	58.7	6.7	93.9	23.5	82.2	1.7
23.3	17.5	116.3	238.5	64.0	58.2	93.1	69.8	128.0	46.5	5.8	110.5	23.3	157.1		5.8
11.7	35.0	134.1	192.4	99.1	52.5	46.6	93.3	87.4	52.5	81.6	81.6	23.3	174.9		
29.2	29.2	163.6	198.6	157.7	5.8	40.9	46.7	99.3	46.7	87.6	87.6	35.0	198.6		
23.4	17.6	187.3	263.4	140.5	64.4	70.2	64.4	70.2	41.0	11.7	70.2	35.0	158.0		
11.7	11.7	170.1	199.4	176.0	64.5	123.2	99.7	134.9	52.8	11.7	52.8	17.0	152.5		
2.1	14.9	25.6	183.4	183.4	130.1	72.5	55.4	83.2	132.2	38.4	8.5	89.6	10.7	138.6	4.3
2.1	8.5	29.7	171.6	197.0	131.3	74.1	82.6	82.6	114.4	42.4	6.4	86.9	40.2	182.2	
6.3	14.7	18.9	168.3	199.9	98.9	67.3	77.9	117.8	48.4	12.6	82.1	37.9	145.2		4.2
4.2	14.6	25.1	186.0	219.5	144.2	56.4	81.5	77.3	58.5	10.5	96.2	14.6	140.1		
2.1	10.4	14.5	153.7	230.5	95.5	68.5	103.8	64.4	122.5	56.1	12.5	83.1	4.2	114.2	2.1
4.1	20.5	16.4	229.2	204.6	75.7	51.2	49.1	90.0	100.3	51.2	14.3	65.5	38.9	163.7	2.0
2.0	22.5	30.7	226.9	257.6	87.9	61.3	69.5	102.2	45.0	12.3	85.9	34.8	186.0		
4.1	12.3	26.5	183.8	253.2	85.8	55.1	75.6	91.9	100.1	40.8	8.2	126.6	24.5	161.3	2.0
22.4	14.3	204.0	283.6	79.6	75.5	30.6	83.6	71.4	44.9	12.2	132.6	16.3	157.1		
20.4	30.6	195.6	228.2	48.9	44.8	57.1	77.4	95.8	59.1	20.4	122.3	8.2	144.7		4.1
0.9	13.3	40.7	157.3	164.9	110.9	91.9	126.0	64.4	117.5	52.1	6.6	145.9	47.4	122.2	0.9
0.9	15.5	43.0	139.0	170.9	104.2	97.8	128.0	60.3	87.4	68.6	9.1	129.8	43.0	100.6	
2.6	10.6	33.5	143.9	196.9	113.0	81.2	134.2	85.6	107.7	54.7	8.8	141.3	28.3	98.9	
0.9	8.5	25.6	151.1	199.7	139.1	82.8	150.2	77.7	125.5	77.7	12.0	134.9	21.3	92.2	
14.9	24.8	141.3	163.6	94.2	81.0	110.7	110.7	65.3	140.5	67.8	12.4	123.9	19.8	98.3	0.8

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW YORK RURAL <sup>3</sup> —Continued.													
Wyoming county.....	1904 1,463.9	6.4	3.2				6.4	9.7	35.4		67.6	32.2	90.1
	1905 1,417.7	9.6					9.6	3.2	57.6	22.4	73.6	19.2	102.4
	1906 1,422.9	19.1					6.4	3.2	12.7	25.5	70.0	15.9	101.9
	1907 1,399.5	9.5			12.7	3.2	9.5	6.3	57.0	12.7	91.8	3.2	95.0
	1908 1,278.8	31.5			6.3		3.1	9.4	37.8	6.3	81.9	22.0	72.4
Yates county.....	1904 1,692.1	35.9			5.1				20.5	71.8	102.6	15.4	66.7
	1905 1,476.8	10.4					5.2	5.2		51.8	98.5	20.7	88.1
	1906 1,330.3	10.5								26.2	68.1	20.9	68.1
	1907 1,551.1	10.6			5.3			15.9	5.3	42.4	118.5	31.8	68.8
	1908 1,386.1	10.7							5.4	42.8	85.6	21.4	80.3
PENNSYLVANIA RURAL <sup>3</sup>													
Adams county.....	1906 1,284.8	17.1	2.8		2.8		19.9	11.4	8.5	14.2	136.7	8.5	62.7
	1907 1,249.9	17.0		2.8	8.5	2.8		8.5	31.2	8.5	107.9	19.9	62.5
	1908 1,218.0	19.8					14.2	5.7	34.0	11.3	87.8	17.0	68.0
Allegheny county.....	1906 1,914.7	84.4	0.4		34.4	13.1	24.5	51.8	7.1	16.7	166.4	31.2	48.2
	1907 1,909.3	58.1	0.7		10.4	10.0	35.3	29.4	15.2	18.3	182.7	36.7	49.5
	1908 1,781.4	28.5	1.0		38.1	17.9	23.4	25.8	30.2	17.5	165.9	22.7	54.6
Armstrong county.....	1906 1,395.6	48.2			19.6	5.4	26.8	17.8	8.9	8.9	96.4	14.3	35.7
	1907 1,432.5	70.7			10.6	8.8	23.0	15.9	24.7	13.9	98.6	15.9	38.9
	1908 1,484.4	28.0			22.7	7.0	28.0	26.2	38.5	10.5	106.7	12.2	43.7
Beaver county.....	1906 1,582.1	86.0	2.0		10.0	2.0	20.0	42.0	18.0	16.0	128.0	22.0	54.0
	1907 1,818.1	87.0			2.0	5.9	33.6	27.7	33.6	27.7	100.8	21.7	73.1
	1908 1,613.1	48.3	2.0		11.7	2.0	21.5	3.9	54.7	9.8	140.6	9.8	58.6
Bedford county.....	1906 1,248.7	37.5	2.5		5.0	2.5	12.5	65.1	10.0	12.5	112.6	12.5	35.0
	1907 1,376.0	59.9				7.5	42.5	20.0	42.5	10.0	112.4	10.0	42.5
	1908 1,193.7	27.4			12.5	5.0	32.4	37.4	19.9	5.0	72.3	15.0	29.9
Berks county.....	1906 1,517.5	48.9			1.2	8.6	22.0	33.0	17.1	17.1	132.0	11.0	45.2
	1907 1,487.0	36.6	1.2		15.6	7.3	2.4	39.0	29.3	11.0	101.2	8.5	67.0
	1908 1,693.7	31.6	1.2		37.7	8.5	13.4	26.7	28.0	19.5	111.9	6.1	65.7
Blair county.....	1906 1,581.1	28.4	2.2		37.2	6.6	8.7	37.2	8.7	24.1	98.4	15.3	59.0
	1907 1,704.1	23.8			4.3	23.8	10.8	34.6	21.7	15.2	110.4	13.0	69.3
	1908 1,603.8	30.0			4.3	25.7	47.2	8.6	38.6	21.4	113.6	23.6	60.0
Bradford county.....	1906 1,346.1	18.5			1.7	6.7	5.0	16.8	31.9	16.8	80.7	10.1	79.0
	1907 1,424.7	28.6			8.4	8.4	6.7	31.9	70.6	18.5	82.3	16.8	72.2
	1908 1,590.5	21.8			19.4	25.2	13.4	23.5	75.6	8.4	85.7	15.1	75.6
Bucks county.....	1906 1,623.0	33.6	2.8		7.0	4.2	15.4	21.0	25.2	7.0	145.4	25.2	68.5
	1907 1,577.0	25.1			2.3	4.2	25.1	9.8	43.3	14.0	156.4	21.0	68.4
	1908 1,547.8	37.7	2.8		11.2	7.0	11.2	14.0	43.3	8.4	124.2	25.1	72.6
Butler county.....	1906 1,205.0	41.5			6.5	4.4	6.5	17.5	2.2	26.2	72.0	10.9	72.0
	1907 1,339.6	24.0			2.2	2.2	4.4	6.6	30.6	21.9	80.9	15.3	83.0
	1908 1,229.4	24.1			13.1		4.4	8.8	26.3	15.3	41.6	19.7	48.1
Cambria county.....	1906 1,652.4	30.7			34.3	20.1	50.8	101.6	9.4	26.0	82.7	24.8	35.4
	1907 1,580.9	41.2	1.1		24.0	6.9	14.9	57.2	16.0	22.9	57.2	24.0	38.9
	1908 1,460.3	45.5			28.9	10.0	33.3	30.0	20.0	11.1	76.6	18.9	35.5
Cameron county.....	1906 1,384.3	28.8					86.5	72.1		43.3	28.8	14.4	14.4
	1907 1,792.9	28.9			28.9	28.9		28.9	28.9		101.2		43.4
	1908 1,290.4	87.0						14.5	58.0		101.5	29.0	14.5
Carbon county.....	1906 1,542.4	50.0			8.3	18.7	18.7	56.2	25.0	25.0	106.2	27.1	43.7
	1907 1,577.2	8.2			14.4	22.6	30.8	20.6	32.9	18.5	109.0	8.2	67.9
	1908 1,562.4	24.4	2.0		18.3	48.8	16.3	38.6	20.3	22.3	93.5	8.1	42.7
Center county.....	1906 1,338.1	25.8			58.6	4.7	7.0	7.0	9.4	9.4	75.0	16.4	65.6
	1907 1,320.5	21.1				7.0	14.1	9.4	28.1	7.0	75.1	16.4	63.3
	1908 1,394.5	14.1			14.1	2.3	39.9	28.2	14.1	2.3	82.2	9.4	49.3
Chester county.....	1906 1,680.1	21.4	2.5		18.9	2.5	26.4	12.6	35.2	20.1	132.1	34.0	81.8
	1907 1,632.6	35.1			6.3		11.3	16.3	37.6	17.5	149.0	36.3	91.4
	1908 1,533.2	36.1			6.2	5.0	18.7	26.2	31.1	13.7	119.6	31.1	67.3
Clarion county.....	1906 1,257.1	42.7			9.2	6.1	21.4	21.4	6.1	6.1	79.3	21.4	38.0
	1907 1,365.3	52.3					18.4	18.4	46.1	9.2	92.2	6.1	52.3
	1908 1,202.4	31.0			12.4	3.1	3.1		21.7	6.2	77.5	21.7	77.5
Clearfield county.....	1906 1,319.6	31.6			21.1	14.5	39.5	23.7	7.9	18.4	57.9	14.5	42.1
	1907 1,257.9	33.9			6.5	7.8	39.1	24.8	11.7	11.7	86.0	14.3	35.2
	1908 1,273.6	27.1			25.8	18.1	32.3	18.1	24.5	10.3	61.9	15.5	46.5
Clinton county.....	1906 1,487.9	50.8			44.1		40.7	23.7	3.4	20.3	108.5	27.1	67.8
	1907 1,343.3	44.0			6.8	3.4	3.4	10.2	33.8		104.9	23.7	60.9
	1908 1,445.7	30.4			3.4	6.8	16.9	6.8	37.2	23.6	111.5	23.6	70.9
Columbia county.....	1906 1,368.2	19.2			2.4		9.6	35.9	24.0	16.8	76.7	12.0	74.3
	1907 1,410.6	50.0			30.9		30.9	52.3	38.1	9.5	80.9	11.9	45.2
	1908 1,442.8	23.6	2.4		7.1	7.1	14.2	54.3	35.4	14.2	73.2	16.5	54.3
Crawford county.....	1906 1,366.4	30.6	2.4		16.5	4.7	9.4	2.4	14.1	7.1	87.0	18.8	65.8
	1907 1,476.9	16.6			7.1		9.5	9.5	63.9	9.5	82.8	11.8	52.1
	1908 1,353.0	21.4	2.4			2.4		11.9	59.6	16.7	66.7	11.9	71.5
Cumberland county.....	1906 1,460.5	24.2			2.4	14.5	7.3	4.8	9.7	33.9	137.8	16.9	65.3
	1907 1,507.4	14.5	2.4		9.6	16.9	2.4	19.3	33.8	19.3	176.1	12.1	82.0
	1908 1,419.3	24.1			4.8	19.2	21.7	9.6	38.5	33.7	120.3	7.2	60.1

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
3.2	22.5	12.9	196.3	270.3	64.3	61.1	35.4	119.0	70.8	45.0	6.4	93.3	38.6	173.7	
9.6	12.8	16.0	169.6	243.2	57.6	67.2	57.6	76.8	86.4	28.8	32.0	80.0	25.6	153.6	3.2
	28.6	19.1	184.6	283.3	47.7	39.2	50.9	66.8	63.7	41.4	9.5	89.1	54.1	134.6	3.2
	3.2	19.0	202.6	310.3	76.0	57.0	34.8	76.0	82.3	31.7	15.8	63.3	22.2	104.5	
	18.9	9.4	148.0	207.9	85.0	44.1	66.1	119.7	59.8	31.5	12.6	69.3		135.4	
	5.1	25.6	169.2	333.3	148.7	66.7	35.9	66.7	143.6	15.4	5.1	92.3	35.9	225.6	5.1
	10.4	20.7	191.7	300.5	51.8	36.3	67.4	88.1	57.0	31.1	36.3	77.7	10.4	196.9	
5.2	10.5	15.7	246.2	261.9	62.8	52.4	31.4	83.8	52.4	41.9	5.2	99.5	5.2	162.4	
	15.9	21.2	254.1	312.3	105.9	47.6	37.1	79.4	111.2	31.8	10.6	68.8	15.9	132.3	
	16.1	10.7	235.5	310.4	74.9	37.5	37.5	53.5	53.5	10.7	16.1	53.5	10.7	203.4	
	11.4	8.5	239.3	148.1	59.8	57.0	74.1	76.9	71.2	48.4	11.4	51.3	14.2	114.0	14.2
	17.0	11.4	204.5	187.5	59.7	62.5	65.3	73.9	48.3	54.0	8.5	56.8	17.0	105.1	8.5
	5.7	45.3	181.3	175.6	79.3	65.1	68.0	51.0	70.8	42.5	5.7	53.8	25.5	90.6	
1.4	5.0	23.4	194.8	110.3	143.7	126.7	240.9	90.1	49.3	101.1	16.3	173.5	38.7	119.6	1.8
0.3	7.3	20.4	189.9	153.3	145.3	123.8	195.1	100.3	52.6	101.0	18.7	196.1	29.8	128.3	0.7
0.3	6.5	19.9	171.1	130.9	139.5	133.3	211.3	80.7	61.2	104.8	16.8	126.8	34.7	117.5	0.3
	7.1	39.3	133.9	137.4	69.6	85.7	107.1	80.3	46.4	55.3	7.1	158.8	39.3	128.5	17.8
5.3	14.1	17.7	113.0	123.6	79.5	95.4	134.2	47.7	61.8	61.8	12.4	139.5	58.3	139.5	10.6
1.7	7.0	19.2	145.1	136.4	96.2	108.4	124.1	85.7	55.9	76.9	5.2	120.6	47.2	129.4	1.7
	6.0	14.0	124.0	138.0	96.0	76.0	128.0	96.0	34.0	58.0	16.0	204.0	44.0	148.0	
2.0	5.9	15.8	154.1	183.8	120.5	100.8	122.5	83.0	57.3	100.8	7.9	288.5	15.8	140.3	5.9
	3.9	31.2	130.8	138.7	140.6	50.8	107.4	80.1	39.1	105.5	19.5	187.5	46.9	167.9	
2.5	15.0	15.0	155.2	145.1	47.5	50.0	97.6	75.1	57.6	47.5		60.1	37.5	112.6	22.5
	2.5	15.0	169.8	157.3	62.4	59.9	97.4	84.9	45.0	35.0	7.5	92.4	49.9	122.4	27.5
	5.0	15.0	119.6	191.9	62.3	37.4	69.8	77.3	44.9	57.3	12.5	77.3	32.4	129.6	5.0
	6.1	6.1	221.1	174.7	72.1	78.2	118.5	69.7	74.5	75.8	15.9	77.0	57.4	134.4	
1.2	25.6	6.1	262.0	176.7	73.1	59.7	99.9	91.4	70.7	68.3	4.9	73.1	63.4	91.4	
1.2	14.6	6.1	222.5	176.3	55.9	86.3	107.0	75.4	65.7	79.0	17.0	283.3	48.6	104.6	
	8.7	26.2	190.3	126.8	109.3	41.6	150.9	100.6	61.2	94.0	8.7	155.3	52.5	120.3	8.7
	13.0	17.3	207.9	175.4	97.4	62.8	132.1	103.9	86.6	112.6	8.7	151.6	54.1	142.9	10.8
	12.9	23.6	186.5	122.2	105.1	72.9	128.5	92.2	81.5	130.8	8.6	100.8	40.7	122.2	4.3
1.7	10.1	21.8	158.0	191.6	68.9	45.4	79.0	97.5	75.6	58.8	11.8	107.6	25.2	124.4	1.7
1.7	11.8	11.8	161.3	216.7	85.7	63.8	58.8	65.5	79.0	35.3	11.8	104.2	37.0	139.4	1.7
1.7	20.2	15.1	203.2	263.7	82.3	60.5	95.7	104.1	67.2	50.4	10.1	100.8	25.2	132.7	6.7
	11.2	9.8	230.7	223.7	134.2	70.0	103.4	68.5	130.0	50.3	8.4	102.0	21.0	103.4	1.4
	25.1	18.2	213.7	209.5	90.8	55.9	89.4	61.5	102.0	60.1	16.8	96.4	25.1	139.7	2.8
	16.7	12.6	219.1	206.6	85.1	53.0	107.5	78.2	114.4	71.2	8.4	82.3	32.1	103.3	
4.4	8.7	28.4	163.7	111.3	100.4	58.9	89.5	65.5	48.0	45.8	8.7	98.2	15.3	96.0	2.2
	8.7	26.2	131.1	161.7	102.7	61.2	100.5	76.5	74.3	45.9	8.7	111.4	32.8	118.0	8.7
6.6	17.5	26.3	159.7	115.9	109.4	65.6	98.4	91.9	61.3	45.9	13.1	83.1	26.3	98.4	8.6
	5.9	17.7	114.6	65.0	128.7	116.9	217.3	57.9	39.0	109.8	4.7	177.2	34.3	120.5	27.2
	3.4	25.2	99.5	103.0	105.2	90.4	223.1	66.3	41.2	131.5	6.9	205.9	35.5	122.4	13.7
	6.7	27.8	103.3	81.1	109.9	88.8	195.4	48.9	41.1	101.1	5.6	184.3	31.1	115.5	10.0
	14.4		86.5	158.6	144.2	72.1	115.4	72.1	43.3	72.1		144.2	28.8	144.2	
		14.5	130.1	216.9	101.2	101.2	144.6	72.3	72.3	115.7		375.9	43.4	115.7	
			116.0	217.5	58.0	14.5	116.0	43.5	87.0	101.5	14.5	116.0	14.5	72.5	14.5
	8.3	29.1	143.6	129.1	97.8	89.5	181.1	74.9	72.9	83.3	6.2	112.4	25.0	99.9	10.4
8.2	12.3	8.2	162.5	115.2	98.7	78.1	181.0	88.4	78.1	86.4	12.3	164.5	39.1	102.8	8.2
	6.1	10.2	144.3	134.1	75.2	111.7	205.2	91.4	75.2	89.4	10.2	113.8	40.6	119.9	
	21.1	14.1	157.0	166.4	49.2	77.3	84.4	77.3	56.2	65.6	4.7	105.5	23.4	135.9	21.1
	11.7	11.7	192.3	178.3	82.1	61.0	77.4	75.1	56.3	82.1	14.1	63.3	25.8	114.9	32.8
2.3	18.8	11.7	180.8	237.1	56.3	79.8	84.5	63.4	54.0	65.7	14.1	72.8	47.0	143.2	7.0
	3.8	12.6	185.0	192.6	89.4	62.9	149.8	65.4	114.5	78.0	12.6	125.9	32.7	142.2	6.3
	2.5	13.8	162.8	212.8	72.6	76.4	116.4	50.1	103.9	73.9	15.0	142.7	38.8	137.7	1.3
		12.5	188.1	214.2	89.7	62.3	94.7	63.5	108.4	61.0	10.0	99.6	34.9	125.8	1.2
	9.2	6.1	128.2	143.4	51.9	64.1	137.3	70.2	54.9	58.0	9.2	91.5	36.6	91.5	33.6
	3.1	15.4	156.8	163.0	61.5	55.3	107.6	101.5	46.1	49.2	3.1	95.3	33.8	166.0	6.1
	3.1	12.4	154.9	170.4	49.6	86.8	74.4	102.3	71.3	49.6		52.7	12.4	99.2	6.2
	2.6	6.6	22.4	106.7	102.7	75.1	144.9	73.8	42.1	97.5	6.6	102.7	32.9	108.0	29.0
	1.3	14.3	114.7	96.5	87.3	70.4	96.5	69.1	58.7	78.2	9.1	83.4	43.0	133.0	16.9
		6.5	99.4	111.0	92.9	76.1	143.2	46.5	54.2	83.9	14.2	104.5	45.2	101.9	6.5
		20.3	166.1	132.2	64.4	61.0	108.5	98.3	74.6	71.2	3.4	142.4	30.5	118.6	10.2
		20.3	159.0	152.3	57.5	33.8	118.4	54.1	77.8	74.4	-10.2	111.7	57.5	104.9	6.8
		20.3	162.1	202.7	70.9	47.3	101.3	43.9	125.0	67.6	10.1	98.0	23.6	121.6	
2.4	7.2	12.0	189.3	179.7	105.4	47.9	136.6	59.9	67.1	59.9	2.4	98.2	19.2	105.4	4.8
	23.8	11.9	168.9	171.3	123.7	73.7	83.3	97.5	47.6	40.4	4.8	66.6	23.8	123.7	
	16.5	11.8	205.4	181.8	115.7	59.0	106.3	75.6	68.5	68.5	9.4	85.0	26.0	115.7	
2.4	18.8	9.4	225.8	232.8	61.1	40.0	61.1	68.2	103.5	21.2	14.1	49.4	28.2	164.6	7.1
2.4	28.4	11.8	213.0	234.3	80.5	66.3	49.7	94.7	108.9	28.4	21.3	85.2	9.5	172.8	7.1
	31.0	9.5	190.6	202.5	64.3	50.0	52.4	85.8	97.7	31.0	16.7	83.4	21.4	147.7	4.8
4.8	7.3	16.9	188.6	186.2	99.1	65.3	89.5	65.3	99.1	99.1	7.3	72.5	38.7	89.5	14.5
4.8	21.7	12.1	209.8	214.7	60.3	48.2	69.9	79.6	101.3	57.9	9.6	65.1	48.2	103.7	12.1
	9.6	7.2	206.9	175.6	84.2	60.1	74.6	91.4	91.4	62.5	2.4	57.7	36.1	117.9	2.4

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
PENNSYLVANIA RURAL <sup>3</sup> —Continued.													
Dauphin county.....	1906 1,523.3	34.4	5.4		12.7	10.9	25.3	27.1	12.7	14.5	139.3	9.0	50.7
	1907 1,532.0	23.3	3.6		12.5	7.2	3.6	16.1	37.6	12.5	121.8	14.3	50.2
	1908 1,585.2	39.1			7.1	8.9	14.2	26.6	21.3	17.8	131.4	17.8	49.7
Delaware county.....	1906 1,437.3	24.7	1.5		7.3	1.5	26.2	27.6	17.4	10.2	155.5	26.2	77.0
	1907 1,370.0	25.7			4.3	7.1	11.4	15.7	24.2	4.3	186.7	27.1	51.3
	1908 1,323.3	19.6			7.0	8.4	11.2	12.6	19.6	8.4	156.7	25.2	78.3
Elk county.....	1906 1,157.8	45.8	2.5		15.3	2.5	17.8	17.8	5.1	15.3	71.2	7.6	33.1
	1907 1,104.9	91.7			24.8	5.0	7.4	22.3	17.3	9.9	44.6	2.5	29.7
	1908 931.6	41.0			2.4	14.5		19.3	19.3	14.5	48.3	2.4	29.0
Erie county.....	1906 1,520.0	26.1	2.2		4.4		6.5	17.4	47.9	17.4	113.2	2.2	74.0
	1907 1,436.3	13.1	4.4		4.4	2.2	2.2	8.7	47.9	13.1	47.9	8.7	100.1
	1908 1,451.5	21.8				8.7		10.9	58.8	13.1	82.7	10.9	87.0
Fayette county.....	1906 1,863.0	67.6	1.6		43.5	9.3	32.6	44.3	6.2	12.4	94.0	16.3	46.6
	1907 1,731.3	75.9	0.8		19.7	4.6	28.1	26.6	10.6	16.7	107.1	18.2	32.7
	1908 1,724.1	47.5	0.7		34.9	5.2	57.9	20.8	20.8	7.4	98.0	20.8	31.2
Forest county.....	1906 620.4	8.0			15.9			8.0			31.8	8.0	31.8
	1907 647.0	7.8	7.8		7.8			7.8	15.6	46.8	7.8	7.8	31.2
	1908 695.5	15.3			15.3			7.6	30.6		30.6		7.6
Franklin county.....	1906 1,371.3	21.1			21.1		14.8	14.8	4.2	27.5	156.4	38.0	57.1
	1907 1,452.5	27.3			10.5	4.2	12.6	12.6	23.1	23.1	172.4	23.1	61.0
	1908 1,346.8	12.5	2.1		10.5	6.3	23.0	12.5	27.2	12.5	152.7	27.2	75.3
Fulton county.....	1906 1,336.9	71.4						40.8	30.6	10.2	91.8		10.2
	1907 1,319.3							51.1	40.9	10.2	133.0		30.7
	1908 1,189.0	30.8							41.0	20.5	82.0	10.3	51.3
Greene county.....	1906 1,297.9	82.5			7.2		17.9	7.2	35.9	7.2	150.6	14.3	60.9
	1907 1,318.9	25.2					10.8	7.2	64.7	7.2	125.8	28.8	46.7
	1908 1,156.3	50.4			10.8	10.8	7.2	10.8	36.0	10.8	122.5	21.6	61.2
Huntingdon county.....	1906 1,465.0	53.0			2.9	26.5		35.3	23.5	17.7	100.0	17.7	97.1
	1907 1,410.8	50.2				8.9		38.4	38.4	20.7	118.1	23.6	79.7
	1908 1,255.5	47.4			3.0	5.9	32.6	17.8	17.8	14.8	88.8	3.0	56.3
Indiana county.....	1906 1,853.5	51.4	4.7	2.3	25.7	14.0	30.4	14.0	9.3	9.3	123.9	18.7	60.8
	1907 1,996.6	65.4			9.3	7.0	25.7	42.0	46.7	11.7	114.4	18.7	46.7
	1908 1,910.8	35.0	2.3		35.0	11.7	14.0	35.0	39.7	21.0	95.7	18.7	58.3
Jefferson county.....	1906 1,248.2	44.0	1.5		5.9	16.1	20.5	30.8	10.3	11.7	63.1	8.8	49.9
	1907 1,133.6	34.4			5.7	4.3	23.0	23.0	30.1	8.6	58.8	17.2	56.0
	1908 1,147.5	36.5			11.2	2.8	8.4	15.4	15.4	8.4	61.8	26.7	52.0
Juniata county.....	1906 1,344.4	31.9	19.1				6.4	6.4	6.4	38.2	101.9	6.4	44.6
	1907 1,330.3	12.8			6.4	6.4	6.4	6.4	12.8	12.8	159.9	25.6	51.2
	1908 1,406.2	38.5	6.4				6.4	25.7	25.7	51.4	141.3	12.8	64.2
Lackawanna county.....	1906 1,797.2	10.5			60.5	56.5	11.8	43.4	11.8	15.8	77.6	10.5	38.1
	1907 1,795.4	15.4			18.0	19.3	24.4	37.2	18.0	10.3	83.4	15.4	34.7
	1908 2,034.8	13.8			15.0	132.8	13.8	83.9	16.3	15.0	150.0	21.3	42.6
Lancaster county.....	1906 1,416.4	33.4	4.8		10.5	5.7	32.5	8.6	16.2	22.0	139.3	18.1	52.5
	1907 1,351.8	24.8	3.8		13.4	2.9	2.9	5.7	33.4	9.6	118.5	17.2	61.1
	1908 1,297.6	17.2	1.0			3.8	23.0	6.7	36.3	14.3	80.3	14.3	75.5
Lawrence county.....	1906 1,118.8	21.9	6.3		12.5		6.3	25.1	6.3	18.8	59.5	34.5	47.0
	1907 1,259.1	43.4	6.2		6.2	3.1	18.6	12.4	24.8		86.8		37.2
	1908 1,207.6	21.6			6.2		15.4	6.2	15.4	12.3	70.9	15.4	52.4
Lebanon county.....	1906 1,387.4	13.2			13.2	5.3	37.0	47.6	7.9	18.5	84.6	21.1	44.9
	1907 1,272.5	13.1	2.6		10.5	2.6	15.7	57.7	15.7	13.1	94.5	10.5	31.5
	1908 1,485.0	46.9	2.6		31.3	7.8	7.8	15.6	28.7	13.0	106.8	5.2	33.9
Lehigh county.....	1906 1,734.9	57.5	1.6		4.8	3.2	31.9	70.2	11.2	19.2	113.3	8.0	67.0
	1907 1,728.3	33.1			23.7	3.2	23.7	39.5	17.4	14.2	127.8	20.5	69.4
	1908 1,702.8	38.8			32.3	17.8	19.4	43.7	22.6	9.7	108.3	16.2	61.4
Luzerne county.....	1906 1,601.5	17.5	4.1		30.9	15.8	27.4	37.9	11.7	18.7	77.7	8.8	40.9
	1907 1,691.2	13.8	0.6		12.6	57.9	26.4	59.1	22.4	17.8	78.6	9.7	39.6
	1908 1,766.6	11.8	0.6		16.3	87.3	13.0	67.6	19.7	17.5	89.0	9.0	45.1
Lycoming county.....	1906 1,104.6	12.3			4.1	10.2	4.1	8.2	4.1	10.2	65.3	8.2	63.3
	1907 1,090.7	12.2				6.1	22.3	10.1	71.0	16.2	50.7	2.0	60.8
	1908 1,105.3	16.1	2.0		10.1	2.0	8.1	20.1	28.2	10.1	44.3	10.1	68.5
McKean county.....	1906 1,118.7	8.0				8.0	29.4	16.0	21.4	2.7	66.7	5.3	64.1
	1907 1,121.0	21.3			8.0	2.7	5.3	18.6	26.6	2.7	63.8	10.6	50.5
	1908 1,017.5	23.8			2.6	15.9	18.5	7.9	26.4	5.3	84.6	15.9	37.0
Mercer county.....	1906 1,691.7	51.7	4.3		8.6	4.3	6.5	38.7	19.4	21.5	90.4	38.7	79.6
	1907 1,920.6	66.7	2.2		19.4	2.2	34.5	28.0	19.4	19.4	127.0	17.2	81.8
	1908 1,647.9	56.0	4.3		8.6		12.9	4.3	34.5	21.5	90.5	19.4	79.7
Mifflin county.....	1906 1,632.3	51.9			31.9		4.0	67.8	12.0	23.9	151.7	16.0	47.9
	1907 1,690.7	51.2	3.9			3.9	11.8	63.1	27.6	27.6	197.1	31.5	63.1
	1908 1,378.0	38.9				7.8	3.9	54.5	11.7	31.1	58.4	11.7	70.1
Monroe county.....	1906 1,128.9	13.8			4.6	4.6	18.4	22.9	18.4	4.6	128.5	13.8	50.5
	1907 1,452.3	4.6					22.8	41.1	36.5	13.7	82.2	4.6	82.2
	1908 1,422.7	4.5			4.5	4.5	9.1	22.7	22.7	13.6	159.1		63.6
Montgomery county.....	1906 1,365.5	31.6	0.9		13.5	1.8	19.0	28.0	14.4	13.5	130.0	12.6	69.5
	1907 1,460.6	22.3	0.9		7.1	3.6	20.5	27.7	35.7	10.7	140.2	25.0	53.6
	1908 1,400.8	31.8			9.7	6.2	13.2	20.3	18.5	12.4	112.1	22.1	60.0

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respir- atory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
1.8	10.9	18.1	262.3	161.0	92.3	74.2	97.7	66.9	63.3	61.5	14.5	106.7	27.1	112.2	10.9
3.6	14.3	17.9	265.2	181.0	89.6	68.1	111.1	73.5	62.7	78.8	7.2	105.7	14.3	130.8	5.4
	14.2	21.3	243.2	188.2	85.2	47.9	122.5	65.7	85.2	74.6	19.5	94.1	32.0	158.0	
1.5	4.4	18.9	159.9	161.3	85.7	87.2	110.5	55.2	101.7	40.7	11.6	91.6	21.8	104.6	5.8
	14.3	12.8	139.7	217.6	68.4	55.6	96.9	65.6	96.9	57.0	1.4	94.1	20.0	102.6	1.4
2.8	7.0	16.8	127.3	186.5	74.1	57.4	111.9	50.4	95.1	47.6	9.8	93.7	33.6	82.5	
	7.6	25.4	50.9	76.3	91.6	40.7	119.6	66.2	40.7	91.6	5.1	157.8	40.7	96.7	12.7
	14.9	32.2	96.6	71.8	109.0	24.8	79.3	39.6	71.8	71.8	9.9	109.0	22.3	84.2	12.4
	9.7	9.7	55.5	84.5	99.0	29.0	74.8	57.9	19.3	86.9	9.7	99.0	12.1	89.3	4.8
2.2	13.1	10.9	165.5	237.4	67.5	45.7	89.3	76.2	89.3	47.9	17.4	132.8	26.1	185.1	2.2
	19.6	6.5	200.2	217.6	89.2	28.3	47.9	89.2	106.6	45.7	10.9	106.6	41.3	169.7	2.2
	17.4	4.4	213.3	241.6	74.0	50.1	54.4	89.2	74.0	30.5	15.2	104.5	28.3	156.7	4.4
3.1	7.8	25.6	144.6	97.2	133.7	82.4	226.9	92.5	43.5	98.7	11.7	251.8	66.8	122.8	79.3
0.8	5.3	16.7	100.2	88.8	143.5	49.4	202.7	95.0	34.9	108.6	10.6	277.9	88.1	120.0	44.8
0.7	8.2	21.5	118.7	103.9	177.4	75.7	207.8	72.0	58.6	106.1	22.3	178.1	95.7	118.7	13.4
		8.0	87.5	39.8	39.8	15.9	39.8	23.9	31.8			55.7	23.9	103.4	47.7
	15.6	7.8	85.7	31.2	54.6	39.0	31.2	54.6	23.4	39.0		39.0	31.2	39.0	15.6
	22.9	7.6	61.1	99.4	30.6	22.9	38.2	61.1	30.6	30.6	15.3	38.2	30.6	91.7	
2.1	6.3	25.4	139.5	147.9	99.3	67.6	93.0	59.2	80.3	74.0	4.2	61.3	38.0	107.8	10.6
	8.4	12.6	208.1	182.9	54.7	65.2	115.6	82.0	71.5	61.0	12.6	75.7	18.9	107.2	6.3
	12.5	8.4	173.6	184.0	94.1	58.6	64.8	69.0	73.2	56.5	10.5	66.9	20.9	89.9	2.1
	10.2	10.2	163.3	255.1	81.6	81.6	81.6	51.0	71.4	51.0		61.2	102.1	40.8	10.2
		30.7	143.2	204.5	71.6	102.3	71.6	92.0	61.4	81.8		51.1	30.7	102.3	
	20.5	30.8	184.5	123.0	20.5	92.3	92.3	71.8	41.0	61.5	10.3	41.0	41.0	123.0	
	17.9	25.1	154.2	164.9	89.6	35.9	64.5	78.9	43.0	35.9	7.2	46.6	32.3	100.4	17.9
	18.0	21.6	125.8	183.3	61.1	75.5	61.1	89.8	50.3	53.9	14.4	79.1	18.0	140.2	10.8
	7.2	10.8	111.7	115.3	72.0	32.4	93.7	54.0	43.2	54.0	10.8	90.1	14.4	97.3	7.2
	14.7	14.7	164.7	129.4	82.4	44.1	85.3	108.9	67.7	61.8	8.8	144.2	41.2	100.0	26.5
	14.8	8.9	124.0	156.4	94.4	44.3	85.6	67.9	53.1	59.0	5.9	135.8	38.4	112.2	23.6
	17.8	3.0	151.0	118.4	50.3	41.5	112.5	77.0	50.3	41.5	3.0	133.3	35.5	130.3	3.0
2.3	9.3	9.3	162.6	201.0	79.5	112.2	238.4	86.5	56.1	105.2	28.0	203.3	28.0	151.9	14.0
2.3	14.0	25.7	168.1	147.1	140.1	93.4	226.5	126.1	95.7	116.8	14.0	217.2	74.7	133.1	14.0
2.3	2.3	25.7	179.7	172.7	121.3	137.7	191.3	126.0	67.7	116.7	9.3	168.0	63.0	154.0	7.0
	7.3	16.1	99.7	92.4	68.9	77.7	118.8	88.0	51.3	76.3	11.7	126.1	27.9	105.6	17.6
	14.3	20.1	91.8	97.6	54.5	76.1	89.0	76.1	64.6	64.6	1.4	103.3	21.5	91.8	15.8
1.4	19.7	7.0	96.9	115.2	53.4	56.2	120.8	71.6	35.1	73.0	9.8	133.4	30.9	75.8	8.4
	19.1	6.4	191.1	274.0	31.9	63.7	70.1	76.5	12.7	31.9	6.4	178.4	12.7	82.8	25.5
	19.2	19.2	185.6	204.7	64.0	51.2	44.8	64.0	25.6	57.6		147.1	32.0	108.7	6.4
	12.8	25.7	205.5	231.2	32.1	38.5	83.5	51.4	44.9	38.5	6.4	70.6	64.2	128.4	
1.3	13.1	30.2	178.8	109.1	147.2	122.3	262.9	97.3	69.7	64.4	5.3	181.4	44.7	124.9	7.9
	9.0	41.1	210.5	127.1	154.0	151.4	216.9	75.7	69.3	92.4	2.6	215.6	39.8	106.5	7.7
1.3	10.0	27.6	185.4	147.8	156.6	136.6	281.9	97.7	82.7	101.5	8.8	226.8	35.1	107.8	3.8
	10.5	10.5	197.6	172.7	63.0	60.1	110.7	62.0	92.6	54.4	5.7	104.0	15.3	109.8	3.8
	7.6	10.5	214.0	197.8	87.9	64.0	65.9	70.7	44.9	44.9	11.5	69.7	18.2	108.0	1.9
1.0	8.6	6.7	186.5	175.0	74.6	55.5	108.1	62.2	93.7	50.7	8.6	54.5	22.0	116.7	1.0
	3.1	12.5	131.6	90.9	68.9	84.6	75.2	43.9	47.0	28.2	3.1	141.0	40.7	103.4	6.3
	12.4	6.2	127.2	114.7	93.0	65.1	111.6	86.8	62.0	62.0	12.4	96.1	21.7	105.4	34.1
		6.2	117.1	141.7	64.7	77.0	73.9	101.7	70.9	64.7	12.3	104.7	24.6	86.3	46.2
	10.6	5.3	192.9	137.4	68.7	68.7	89.9	84.6	60.8	60.8	18.5	89.9	105.7	95.1	5.3
	13.1	10.5	204.7	136.4	65.6	36.7	68.2	57.7	63.0	63.0	2.6	81.3	70.8	139.1	
	28.7	13.0	268.3	138.1	59.9	88.6	54.7	88.6	70.3	93.8	5.2	59.9	72.9	143.3	
1.6	9.6	14.4	244.2	169.2	86.2	73.4	175.6	84.6	67.0	65.4	12.8	143.6	59.1	135.7	4.8
1.6	20.5	20.5	206.8	138.9	123.1	85.2	154.7	82.1	94.7	80.5	9.5	168.9	52.1	116.8	
	22.6	16.2	194.1	134.2	101.9	82.5	179.5	92.2	74.4	67.9	24.3	134.2	61.4	147.2	
1.2	7.0	17.5	148.9	99.8	158.2	112.1	214.3	78.8	54.9	90.5	6.4	151.2	51.4	99.8	18.1
0.6	6.3	21.2	149.7	103.8	161.7	115.3	203.6	84.3	55.1	87.2	4.0	192.1	54.5	100.9	12.6
0.6	12.4	10.1	135.8	118.3	127.3	111.0	253.0	72.7	72.1	97.5	7.3	209.1	51.3	106.5	4.5
2.0	20.4	12.3	138.8	142.9	69.4	38.8	87.8	61.3	71.5	38.8	4.1	85.8	22.5	112.3	6.1
	4.1	12.2	139.9	137.9	89.2	50.7	66.9	44.6	64.9	58.8	4.1	60.8	24.3	79.1	2.0
	20.1	10.1	167.1	116.8	82.5	42.3	70.5	56.4	72.5	48.3	6.0	58.4	22.1	110.7	2.0
	5.3	10.7	66.7	144.2	80.1	50.7	82.8	98.8	72.1	34.7	2.7	88.1	13.3	138.8	8.0
2.7	18.6	8.0	98.3	154.1	124.8	39.8	66.4	47.8	42.5	58.4	13.3	93.0	18.6	116.9	8.0
	5.3	10.6	74.0	116.3	74.0	23.8	95.1	58.1	23.8	55.5	13.2	74.0	26.4	126.9	2.6
2.2	21.5	15.1	174.3	193.7	105.5	60.3	178.6	94.7	83.9	62.4	12.9	129.1	28.0	135.6	30.1
	10.8	30.1	217.5	215.3	170.1	49.5	163.6	109.8	51.8	73.2	17.2	170.1	40.9	142.1	10.8
	25.8	23.7	198.2	232.6	127.1	66.8	120.6	109.9	73.2	53.9	10.8	109.9	36.6	120.6	6.5
4.0	12.0	23.9	127.7	199.5	59.9	35.9	139.7	87.8	39.9	83.8	8.0	187.6	35.9	171.6	8.0
	7.9	7.9	157.6	216.8	74.9	51.2	98.5	82.8	70.9	90.6	7.9	169.5	19.7	149.8	3.9
	23.4	3.9	202.4	171.3	62.3	38.9	101.2	58.4	74.0	81.7	3.9	124.6	23.4	120.7	
	18.4	9.2	174.4	151.4	55.1	45.9	82.6	73.4	27.5	22.9	18.4	87.2	13.8	68.8	
	22.8	9.1	118.7	118.7	59.4	63.9	91.3	146.1	77.6	45.7	13.7	100.5	41.1	123.3	22.8
	9.1		195.4	177.3	104.5	68.2	95.5	63.6	77.3	50.0	13.6	131.8	13.6	113.6	4.5
0.9	15.4	14.4	184.2	165.3	76.8	46.1	114.7	48.3	67.7	57.8	12.6	101.1	19.9	103.9	0.9
0.9	13.4	18.7	173.2	155.3	79.5	75.9	112.5	69.6	76.8	68.7	18.7	101.8	26.8	119.6	1.8
	11.5	16.8	192.4	177.4	91.8	68.0	80.3	55.6	76.8	77.7	11.5	90.9	16.8	127.1	

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
PENNSYLVANIA RURAL <sup>2</sup> —Continued.													
Montour county.....	1906 1,853.9	27.1						54.1		40.6	81.2	13.5	81.2
	1907 1,980.2	27.1				27.1	13.6	40.7	13.6	208.4	13.6		162.8
	1908 2,107.4	13.6				13.6		13.6	27.2	13.6	244.7		136.0
Northampton county.....	1906 1,646.7	32.0			7.6	3.0	28.9	54.8	7.6	13.7	126.4	9.1	62.5
	1907 1,681.0	27.1	1.5		15.1	4.5	22.6	36.2	15.1	13.6	137.1	22.6	72.3
	1908 1,649.0	25.3			22.3	22.3	23.8	34.3	10.4	17.9	153.4	22.3	81.9
Northumberland county.....	1906 1,328.9	20.7	1.9		13.2	5.7	22.1	32.0	22.6	18.8	86.7	11.3	41.5
	1907 1,412.1	7.5			20.5	3.7	20.5	35.4	26.1	18.7	102.6	9.3	31.7
	1908 1,338.6	5.5			3.7		12.9	29.5	25.8	12.9	86.8	5.5	36.9
Perry county.....	1906 1,306.3	30.5			3.8		15.2	26.7	3.8	7.6	95.2	7.6	53.3
	1907 1,226.4	22.9	3.8		7.6			7.6	11.4	11.4	133.3	3.8	60.9
	1908 1,211.2	15.2	3.8		7.6	3.8	19.0	3.8	30.5	30.5	60.9	11.4	64.8
Pike county.....	1906 1,479.5							35.8	11.9	23.9	202.8	11.9	119.3
	1907 1,683.7	24.1						24.1	120.3	24.1	144.3	12.0	36.1
	1908 1,260.6	24.2			12.1	12.1	12.1		60.6	12.1	84.8		24.2
Potter county.....	1906 903.0	31.1					19.8	8.5	11.3	5.7	25.5	14.2	48.1
	1907 1,024.7	24.9			19.4			2.8	52.6		49.8	8.3	49.8
	1908 946.0	35.2			5.4	10.8	13.6		29.8	5.4	73.2	16.3	40.7
Schuylkill county.....	1906 1,699.6	13.9	2.3		23.9	12.3	33.9	62.4	15.4	29.3	94.0	13.9	40.9
	1907 1,730.2	13.8	1.5		7.6	15.3	9.2	53.5	19.1	25.2	100.9	15.3	56.6
	1908 1,714.0	16.7	1.5		6.8	11.4	21.2	41.7	23.5	26.5	92.5	19.0	47.8
Snyder county.....	1906 1,216.5	17.5			5.8	5.8	11.7	11.7	11.7	23.4	111.1	5.8	58.5
	1907 1,242.5	17.6						11.7	11.7	23.4	87.9	23.4	76.2
	1908 1,168.7	70.5					5.9	17.6		17.6	76.3	11.7	41.1
Somerset county.....	1906 1,432.7	44.1	1.8		19.4	8.8	19.4	58.2	7.0	8.8	70.5	8.8	45.8
	1907 1,350.9	24.2			20.7	20.7	6.9	67.3	19.0	8.6	63.8	6.9	50.0
	1908 1,478.7	67.6			3.4	1.7	23.7	64.2	28.7	11.8	87.9	10.1	30.4
Sullivan county.....	1906 940.5	8.0			8.0	8.0	24.1		8.0	16.1	56.3		32.2
	1907 1,184.8		8.0				16.0		32.0	8.0	64.0		112.1
	1908 829.1	8.0			8.0	15.9	55.8	39.9	8.0	39.9	47.8		23.9
Susquehanna county.....	1906 1,397.0	12.5			10.0	2.5	10.0	32.5	22.5	10.0	102.5	15.0	35.0
	1907 1,452.2	25.0				32.5	7.5	20.0	42.5	12.5	80.0	17.5	57.5
	1908 1,454.9	25.0	2.5		17.5	20.0	2.5	22.5	40.0	17.5	65.0	7.5	70.0
Tioga county.....	1906 1,278.9	31.8	2.1				6.4	14.8	17.0	17.0	65.7	10.6	93.3
	1907 1,315.4	21.4			4.3	2.1	10.7	10.7	57.7	19.2	61.9	19.2	74.7
	1908 1,264.4	34.4			23.7	6.5	23.7	10.8	36.6	6.5	55.9	12.9	86.0
Union county.....	1906 1,300.4	28.6					11.5	5.7	5.7	17.2	108.1		103.1
	1907 1,313.6	11.5			5.7		5.7	5.7	11.5	22.9	57.4	5.7	103.3
	1908 1,183.2	11.5				5.7	23.0	5.7		5.7	63.2	17.2	80.4
Venango county.....	1906 1,440.6	27.2	5.4		8.2			10.9	10.9	32.6	135.9	13.6	62.5
	1907 1,410.8	46.1			2.7		16.3	8.1	29.8	13.6	86.8	16.3	67.8
	1908 1,324.3	32.5			5.4	2.7	2.7	5.4	19.0	5.4	113.7	32.5	78.5
Warren county.....	1906 1,356.0	20.7				3.4	17.2	6.9	17.2	3.4	148.0	17.2	48.2
	1907 1,480.0	34.7			20.8	3.5	10.4	13.9	41.7	3.5	163.3	24.3	73.0
	1908 1,557.2	17.5			7.0	10.5		7.0	35.1	14.0	154.3	21.0	70.1
Washington county.....	1906 1,739.6	64.9			47.7	9.5	10.5	30.5	10.5	11.5	110.7	32.4	57.3
	1907 1,844.7	67.4			12.2	6.5	36.5	30.9	30.5	11.2	109.5	23.4	61.7
	1908 2,036.7	70.6	0.9		16.5	15.6	54.1	27.5	34.9	8.3	119.3	32.1	62.4
Wayne county.....	1906 1,274.1	27.0			20.2	6.7	6.7	53.9	13.5	13.5	138.2	10.1	30.3
	1907 1,399.4	33.8			3.4	10.1	16.9	40.6	60.8	10.1	81.1	13.5	60.8
	1908 1,369.5	27.1	3.4			13.6	13.6	23.7	27.1	6.8	64.4		118.6
Westmoreland county.....	1906 1,663.4	52.0	1.0		40.3	6.4	38.2	37.1	12.2	22.3	74.2	13.8	49.8
	1907 1,709.1	45.5	0.5		8.8	4.7	24.3	37.2	16.6	24.8	98.3	21.2	57.4
	1908 1,537.4	31.3	0.5		20.2	8.1	44.4	32.8	26.8	13.6	90.4	15.1	42.4
Wyoming county.....	1906 1,250.8	33.5			5.6			5.6	5.6	16.8	72.6	16.8	72.6
	1907 1,181.1							27.7	27.7		72.1	16.6	44.4
	1908 1,211.5	27.5			5.5	16.5	16.5	22.0	33.0	11.0	99.1	16.5	82.6
York county.....	1906 1,154.5	19.5			1.1		12.6	11.4	13.7	5.7	83.5	14.9	56.1
	1907 1,176.0	26.1	1.1		2.3		21.5	19.3	22.7	9.1	96.4	9.1	60.1
	1908 1,148.8	15.7			5.6	3.4	10.1	12.4	18.0	9.0	95.5	12.4	60.7
RHODE ISLAND RURAL. <sup>3</sup>													
Bristol county.....	1904 1,799.8	20.5			6.8	20.5	6.8	34.1	13.6		115.9	13.6	61.4
	1905 1,960.4		6.6		19.9		6.6	33.2	53.2	19.9	146.2	26.6	106.3
	1906 1,665.7	6.5			13.0		38.9	45.4	19.4	32.4	175.0	38.9	103.7
	1907 1,650.9	12.7	6.3			19.0	6.3	6.3	94.9		139.2	12.7	113.9
	1908 1,537.9	6.2			6.2		6.2	55.6	80.3	24.7	111.2	18.5	105.0
Kent county.....	1904 1,782.4	18.0	12.0		3.0	9.0	3.0	24.0	33.0		195.0	42.0	57.0
	1905 1,662.6	2.9	2.9		5.9	14.6		32.2	14.6	14.6	219.5	20.5	70.3
	1906 1,803.5	10.5						21.0	21.0	62.9	146.8	10.5	52.4
	1907 1,683.4	31.0					20.7	20.7	31.0	41.3	82.6		154.9
	1908 1,465.1	10.2	10.2		10.2			30.5		10.2	101.7	50.9	122.1
Newport county.....	1904 1,399.8								9.2		92.1	27.6	101.3
	1905 1,576.9	9.1					54.4	18.1	18.1	9.1	90.6	9.1	90.6
	1906 1,570.2	26.8					44.6				62.4	8.9	62.4
	1907 2,169.5				8.8	17.6			17.6		114.2	8.8	43.9
	1908 1,427.2	8.6					25.9		25.9		95.1	17.3	60.5

<sup>1</sup> Exclusive of still births.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of cir- culatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
	13.5		392.4	270.6	148.8	40.6	108.3	94.7	54.1	54.1	13.5	121.8	13.5	230.0	
	40.7	13.6	406.9	284.8	81.4	108.5	67.8	135.6	94.9	40.7		67.8			13.6
	13.6		475.9	489.5	27.2	81.6	40.8	68.0	95.2	81.6	27.2	81.6		149.6	
4.6	21.3	21.3	233.1	158.4	112.7	76.2	164.5	60.9	67.0	102.1	10.7	97.5	36.6	124.9	9.1
6.0	36.2	10.5	204.9	135.6	102.4	85.9	125.0	84.4	91.9	111.5	12.1	126.5	43.7	119.0	18.1
1.5	25.3	16.4	187.7	131.1	96.8	93.8	129.6	47.7	86.4	99.8	11.9	126.6	46.2	134.1	
3.8	7.5	13.2	156.5	115.0	86.7	62.2	122.5	75.4	54.7	69.7	9.4	126.3	52.8	92.4	3.8
3.7	7.5	14.9	115.7	136.2	134.3	61.6	121.3	74.6	52.2	85.8	11.2	130.6	65.3	117.5	3.7
1.8	14.8	11.1	155.1	125.5	123.7	64.6	116.3	81.2	55.4	57.2	18.5	151.4	36.9	105.2	
3.8	22.9		217.1	201.8	64.7	38.1	72.4	68.6	60.9	49.5	3.8	95.2	26.7	106.6	30.5
	3.8	3.8	205.7	213.3	64.7	41.9	34.3	64.7	34.3	34.3	7.6	72.4	45.7	121.9	15.2
	11.4	3.8	190.4	243.8	30.5	34.3	45.7	38.1	68.6	57.1	3.8	72.4	60.9	87.6	3.8
	23.9	35.8	131.2	179.0	83.5	71.6	23.9	143.2	143.2	35.8	11.9	71.6	23.9	83.5	11.9
	36.1	60.1	192.4	264.6	108.2	84.2	36.1	60.1	120.3	12.0	12.0	144.3	24.1	144.3	
	12.1	12.1	181.8	133.3	169.7	60.6	60.6	36.4	109.1	60.6	24.2	48.5		109.1	
	19.8	19.8	135.9	76.4	42.5	34.0	73.6	31.1	31.1	67.9	5.7	67.9	34.0	79.3	19.8
	13.8	27.7	99.7	113.5	60.9	27.7	55.4	83.1	38.8	36.0	8.3	80.3	11.1	146.8	13.8
	10.8	10.8	73.2	103.0	51.5	21.7	73.2	56.9	35.2	54.2	8.1	94.9	27.1	92.2	2.7
0.8	9.2	20.0	192.7	113.3	123.3	106.4	213.5	80.2	58.6	95.6	6.2	168.0	45.5	115.6	8.5
1.5	9.2	9.9	166.7	124.6	141.4	139.9	204.9	78.0	70.3	95.6	9.2	215.6	51.2	91.0	3.1
1.5	14.4	11.4	139.5	122.9	122.9	150.2	231.3	81.2	69.0	97.1	11.4	201.7	44.7	103.9	2.3
	17.5		222.2	163.8	70.2	64.3	52.6	70.2	64.3	40.9	5.8	58.5	17.5	99.4	5.8
	11.7		252.0	263.7	76.2	58.6	41.0	23.4	87.9	5.9	11.7	58.6	11.7	70.3	17.6
5.9	11.7	5.9	217.3	146.8	88.1	41.1	58.7	52.9	64.6	58.7	11.7	29.4	29.4	99.8	5.9
1.8	7.0	12.3	163.9	109.3	58.2	42.3	162.1	74.0	59.9	81.1	5.3	156.8	51.1	128.6	26.4
	8.6	17.3	146.7	117.3	50.0	43.1	143.2	74.2	50.0	82.8	12.1	143.2	41.4	113.9	19.0
	15.2	8.4	116.6	96.3	72.7	59.1	143.6	72.7	45.6	108.2	6.8	187.6	62.5	150.4	3.4
	40.2		144.7	80.4	24.1	56.3	88.4	72.3	48.2	48.2	8.0	96.5		56.3	16.1
8.0	8.0	16.0	112.1	136.1	80.1	96.1	32.0	64.0	64.0	56.0	8.0	96.1	40.0	136.1	
	8.0	15.9	71.7	47.8	47.8	8.0	71.7	63.8	15.9	63.8		55.8	8.0	95.7	
	25.0	20.0	164.9	187.4	55.0	62.5	140.0	90.0	55.0	57.5	2.5	117.5	25.0	135.0	7.5
2.5	20.0	22.5	197.5	197.5	87.5	85.0	75.0	87.5	45.0	45.0	7.5	115.0	30.0	127.5	12.5
2.5	25.0	12.5	175.0	187.5	65.0	87.5	100.0	72.5	72.5	37.5	17.5	115.0	30.0	162.5	2.5
	19.1	14.8	127.3	186.6	65.7	57.3	80.6	76.4	65.7	44.5	12.7	89.1	19.1	156.9	4.2
2.1	12.3	6.4	164.4	181.5	61.9	59.8	79.0	100.4	66.2	44.8	8.5	96.1	14.9	128.1	6.4
	25.8	12.9	141.9	176.3	66.7	62.4	47.3	98.9	71.0	62.4	15.1	60.2	25.8	98.9	2.2
	28.6	11.5	194.8	263.5	74.5	57.3	28.6	40.1	91.7	68.7	11.5	45.8	22.9	85.9	
	17.2	11.5	258.1	218.0	57.4	22.9	57.4	57.4	80.3	86.0	11.5	86.0	11.5	97.5	17.2
	11.5	17.2	160.8	189.5	63.2	28.7	74.7	86.2	97.6	74.7		63.2	11.5	86.2	5.7
5.4	13.6	10.9	228.3	193.0	76.1	43.5	92.4	84.3	54.4	48.9	21.7	127.8	13.6	111.4	8.2
5.4	19.0	10.9	206.2	160.1	105.8	46.1	73.3	92.2	62.4	43.4	8.1	103.1	29.8	143.8	13.6
2.7	16.2	27.1	170.6	170.6	67.7	51.5	86.7	81.2	67.7	40.6	13.5	73.1	29.8	124.6	2.7
	6.9	6.9	227.2	154.9	72.3	79.2	75.7	51.6	89.5	27.5	10.3	110.1	20.7	130.8	10.3
	6.9	13.9	295.3	201.5	83.4	55.6	31.3	48.6	41.7	45.2	10.4	125.1	17.4	111.2	3.5
	24.6	14.0	298.1	281.5	73.7	35.1	77.2	105.2	52.6	45.6	17.5	91.2	31.6	119.2	3.5
1.0	5.7	24.8	126.0	123.1	136.5	68.7	204.2	93.5	49.6	117.4	14.3	206.1	65.8	109.7	7.6
0.9	7.5	23.4	158.1	136.6	96.4	96.4	160.0	97.3	55.2	127.2	9.4	238.5	62.7	135.6	6.5
	7.3	19.3	138.5	136.7	153.2	85.3	213.8	93.6	56.0	112.8	9.2	370.6	47.7	150.5	
	20.2	3.4	114.6	182.0	87.6	47.2	70.8	53.9	77.5	33.7	6.7	84.3	20.2	138.2	13.5
6.8	20.3	6.8	142.0	229.9	98.0	67.6	77.7	77.7	91.3	37.2	13.5	40.6	27.0	125.1	6.8
	23.7	10.2	139.0	254.2	98.3	40.7	71.2	78.0	57.6	33.9	20.3	84.7	27.1	132.2	
0.5	5.8	20.7	118.2	94.4	106.1	90.7	228.5	80.6	44.0	94.4	9.5	241.8	50.9	118.2	11.1
0.5	6.2	19.7	125.7	98.8	104.5	74.0	195.0	82.8	50.2	89.0	13.4	343.5	49.1	107.1	9.8
0.5	6.6	20.7	114.6	97.4	99.0	79.3	217.1	82.8	37.9	93.9	14.6	174.7	48.5	120.2	4.0
	27.9	5.6	178.7	178.7	111.7	33.5	55.8	39.1	44.7	72.6	11.2	94.9	16.8	139.6	11.2
	27.7	5.5	138.6	149.7	94.3	44.4	44.4	138.6	38.8	33.3	27.7	66.5	27.7	138.6	5.5
	5.5	11.0	137.7	143.2	82.6	77.1	66.1	104.6	38.5	16.5		77.1	44.1	77.1	
	14.9	19.5	159.0	135.0	92.7	53.8	100.7	51.5	49.2	73.2	5.7	59.5	17.2	100.7	3.4
	5.7	11.3	158.8	133.8	91.9	64.6	81.7	69.2	63.5	48.8	6.8	66.9	21.5	81.7	2.3
1.1	11.2	15.7	177.6	148.4	60.7	52.8	79.8	59.6	45.0	60.7	7.9	73.1	20.2	89.9	2.2
			231.8	163.6	204.5	129.5	184.1	88.6	190.9	75.0		102.3	13.6	122.7	
	26.6	19.9	179.4	206.0	166.1	132.9	210.3	86.4	139.6	99.7		86.4	26.6	132.9	
	25.9	6.5	149.1	155.6	110.2	77.8	168.5	77.8	149.1	38.9	13.0	58.3	25.9	136.1	6.6
	31.6	19.0	158.1	82.2	132.8	75.9	208.7	69.6	208.7	50.6	6.3	75.9	12.7	107.5	
	12.4	18.5	191.5	105.0	92.6	117.3	105.0	98.8	166.8	30.9	12.4	67.9	6.2	98.8	
3.0	15.0	27.0	195.0	168.0	126.0	117.0	246.1	39.0	99.0	60.0	12.0	84.0	21.0	174.0	
	8.8	32.2	143.4	131.7	120.0	105.4	152.2	84.9	131.7	61.5	11.7	90.7	20.5	149.3	2.9
		31.5	199.2	251.7	115.3	73.4	146.8	104.9	157.3	83.9	10.5	125.8	21.0	115.3	10.5
		20.7	134.3	320.1	144.6	41.3	165.2	82.6	103.3	41.3		51.6	31.0	154.9	10.3
	10.2	30.5	203.5	203.5	162.8	61.0	111.9	61.0	81.4	20.3	10.2	20.3	10.2	132.3	
		18.4	221.0	235.5	55.3	55.3	64.5	92.1	55.3	55.3		128.9		138.1	
	18.1	18.1	172.2	217.5	154.1	54.4	126.9	90.6	117.3	45.3		117.8	18.1	126.9	
	35.7	8.9	151.7	267.6	124.9	62.4	89.2	89.2	89.2	98.1	26.8	80.3	26.8	187.3	26.8
	8.8		140.5	307.4	43.9	96.6	131.8	61.5	114.2	43.9		852.0		140.5	
	25.9		155.7	289.5	112.4	17.3	95.1	60.5	86.5	129.7	8.6	77.8	25.9	138.4	

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
RHODE ISLAND RURAL <sup>2</sup> —Continued.													
Providence county.....	1904 1,790.5	9.4	4.0	.....	1.3	12.1	1.3	18.8	33.5	.....	194.3	33.5	85.8
.....	1905 1,717.3	22.3	3.9	.....	7.9	1.3	9.2	17.0	32.7	23.6	213.4	30.1	64.1
.....	1906 2,935.6	26.0	.....	.....	29.7	7.4	11.1	33.4	26.0	48.2	393.4	48.2	89.1
.....	1907 1,491.8	18.2	3.6	.....	7.3	32.8	18.2	32.8	14.6	10.9	155.0	29.2	76.6
.....	1908 1,488.2	3.6	.....	.....	14.3	10.8	3.6	10.8	50.2	25.1	114.8	28.7	64.6
Washington county.....	1904 1,591.9	24.4	4.1	.....	12.2	8.1	.....	20.3	36.5	.....	117.8	40.6	117.8
.....	1905 1,645.0	32.3	.....	.....	.....	8.1	4.0	8.1	32.3	20.2	133.4	20.2	88.9
.....	1906 1,448.2	24.1	.....	.....	8.0	.....	.....	4.0	.....	20.1	132.7	20.1	68.4
.....	1907 1,417.4	8.0	.....	.....	8.0	.....	20.0	20.0	28.0	12.0	124.1	8.0	80.1
.....	1908 1,613.9	12.0	4.0	.....	19.9	4.0	.....	12.0	31.9	.....	143.5	12.0	111.6
SOUTH DAKOTA RURAL <sup>3</sup>													
Aurora county.....	1906 706.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.8	85.6
.....	1907 773.6	20.9	.....	.....	20.9	.....	.....	.....	20.9	.....	62.7	.....	41.8
.....	1908 817.5	.....	.....	.....	.....	.....	.....	.....	61.3	.....	61.3	.....	61.3
Beadle county.....	1906 430.2	.....	.....	.....	.....	.....	.....	.....	9.6	19.1	9.6	.....	38.2
.....	1907 607.9	27.6	.....	.....	18.4	9.2	.....	18.4	.....	9.2	18.4	.....	18.4
.....	1908 906.3	17.8	.....	26.7	26.7	.....	.....	8.9	17.8	26.7	35.5	.....	26.7
Bonhomme county.....	1906 744.2	8.9	.....	.....	.....	8.9	.....	8.9	17.7	8.9	53.2	.....	17.7
.....	1907 883.0	17.5	.....	.....	8.7	8.7	43.7	8.7	8.7	17.5	52.5	17.5	35.0
.....	1908 612.6	.....	.....	.....	25.9	8.6	.....	8.6	8.6	8.6	8.6	.....	43.1
Brookings county.....	1906 496.1	7.0	.....	.....	21.0	.....	7.0	14.0	.....	.....	41.9	7.0	7.0
.....	1907 630.1	6.8	.....	.....	.....	.....	20.5	.....	.....	6.8	54.8	20.5	54.8
.....	1908 812.4	6.7	.....	.....	.....	40.3	.....	20.1	20.1	6.7	53.7	6.7	26.9
Brown county.....	1906 874.5	60.1	.....	.....	.....	.....	16.4	5.5	.....	.....	71.1	21.9	21.9
.....	1907 1,106.6	31.9	.....	.....	16.0	.....	26.6	10.6	21.3	.....	90.4	21.3	53.2
.....	1908 1,155.5	51.8	5.2	10.4	20.7	10.4	20.7	77.7	10.4	.....	62.2	15.5	41.5
Brule county.....	1906 806.8	57.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.2	57.6
.....	1907 773.2	58.0	.....	.....	.....	.....	19.3	.....	.....	.....	38.7	.....	19.3
.....	1908 953.3	38.9	.....	.....	.....	.....	.....	.....	19.5	.....	38.9	.....	77.8
Buffalo county <sup>4</sup> .....	1906 1,588.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	411.8	58.8	.....
.....	1907 1,899.1	.....	.....	.....	.....	.....	356.1	.....	.....	.....	356.1	178.0	.....
.....	1908 3,832.3	.....	.....	.....	.....	.....	.....	59.9	.....	59.9	778.4	59.9	.....
Butte county.....	1906 572.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.9
.....	1907 1,067.7	22.7	.....	.....	.....	22.7	.....	45.4	22.7	.....	113.6	.....	22.7
.....	1908 953.2	.....	.....	.....	.....	.....	21.7	43.3	.....	21.7	65.0	21.7	21.7
Campbell county.....	1906 543.5	43.5	.....	.....	21.7	.....	21.7	21.7	.....	.....	43.5	.....	.....
.....	1907 1,019.1	65.0	.....	.....	.....	43.4	21.7	21.7	.....	.....	21.7	21.7	21.7
.....	1908 1,276.0	21.6	.....	.....	.....	.....	21.6	.....	21.6	86.5	43.3	.....	64.9
Charles Mix county.....	1906 1,437.7	8.5	.....	.....	59.5	.....	119.1	17.0	.....	25.5	399.8	8.5	34.0
.....	1907 1,170.9	8.1	.....	.....	32.5	8.1	32.5	8.1	8.1	16.3	284.6	16.3	16.3
.....	1908 1,152.6	.....	.....	.....	7.8	.....	23.4	7.8	31.2	15.6	233.6	15.6	46.7
Clark county.....	1906 629.6	11.0	.....	.....	.....	.....	55.2	11.0	.....	.....	66.3	11.0	55.2
.....	1907 669.9	.....	.....	.....	.....	.....	10.6	.....	.....	10.6	31.9	.....	21.3
.....	1908 727.7	.....	.....	.....	20.5	.....	10.2	30.7	20.5	10.2	30.7	.....	41.0
Clay county.....	1906 841.3	22.4	.....	.....	.....	.....	22.4	11.2	.....	.....	89.7	.....	33.7
.....	1907 870.3	11.3	.....	.....	.....	.....	11.3	11.3	22.6	.....	67.8	.....	56.5
.....	1908 728.8	11.4	.....	.....	.....	.....	11.4	.....	11.4	.....	56.9	.....	91.1
Codington county.....	1906 847.4	16.9	.....	.....	.....	8.5	8.5	.....	.....	33.9	25.4	16.9	76.3
.....	1907 1,072.6	24.4	.....	.....	.....	.....	16.3	8.1	8.1	32.5	48.8	40.6	56.9
.....	1908 866.4	.....	.....	.....	15.6	7.8	.....	7.8	7.8	7.8	54.6	15.6	62.4
Custer county.....	1906 886.2	.....	.....	.....	.....	68.2	.....	.....	.....	.....	34.1	.....	102.2
.....	1907 943.4	67.4	.....	.....	33.7	.....	.....	.....	33.7	.....	33.7	33.7	.....
.....	1908 632.9	.....	.....	.....	.....	.....	.....	.....	33.3	.....	33.3	33.3	66.6
Davison county.....	1906 832.4	18.9	.....	.....	.....	.....	47.3	9.5	9.5	9.5	28.4	.....	28.4
.....	1907 676.5	9.0	.....	.....	9.0	9.0	27.1	9.0	9.0	.....	63.1	9.0	36.1
.....	1908 818.8	34.5	8.6	.....	17.2	8.6	8.6	17.2	8.6	.....	51.7	17.2	43.1
Day county.....	1906 738.0	35.5	.....	.....	7.1	.....	.....	14.2	7.1	21.3	35.5	14.2	14.2
.....	1907 659.8	6.9	.....	.....	.....	6.9	.....	13.9	13.9	6.9	34.7	.....	55.6
.....	1908 632.5	6.8	.....	.....	.....	6.8	.....	6.8	6.8	13.6	54.4	6.8	6.8
Deuel county.....	1906 628.1	26.2	.....	.....	.....	.....	.....	13.1	13.1	13.1	91.6	26.2	26.2
.....	1907 640.5	.....	.....	12.8	.....	.....	.....	12.8	12.8	.....	89.7	38.4	12.8
.....	1908 715.2	25.1	.....	.....	25.1	.....	12.5	.....	.....	.....	25.1	12.5	50.2
Douglas county.....	1906 664.8	16.2	.....	.....	16.2	.....	.....	.....	.....	32.4	32.4	.....	64.9
.....	1907 959.3	.....	.....	.....	.....	.....	62.9	.....	62.9	.....	15.7	15.7	15.7
.....	1908 824.3	.....	.....	.....	15.3	.....	.....	.....	15.3	45.8	30.5	.....	76.3
Edmunds county.....	1906 931.3	74.5	.....	.....	.....	.....	74.5	37.3	.....	.....	37.3	.....	37.3
.....	1907 955.2	.....	.....	.....	36.7	18.4	.....	36.7	.....	.....	18.4	.....	128.6
.....	1908 761.0	72.5	.....	.....	72.5	.....	.....	54.4	36.2	.....	54.4	.....	18.1
Fall River county.....	1906 1,743.5	45.9	.....	.....	.....	.....	.....	22.9	.....	32.4	229.4	22.9	206.5
.....	1907 1,312.6	66.7	.....	22.2	.....	22.2	.....	.....	.....	.....	22.2	.....	66.7
.....	1908 2,504.9	129.6	.....	.....	.....	.....	21.6	.....	64.8	21.6	129.6	.....	345.5
Faulk county.....	1906 444.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.4	.....	.....
.....	1907 678.1	.....	.....	.....	24.2	.....	.....	.....	24.2	.....	48.4	.....	48.4
.....	1908 902.2	.....	.....	.....	47.5	.....	.....	23.7	47.5	.....	.....	.....	71.2

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circula- tory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
18.8	33.5	187.6	180.9	144.7	105.9	151.4	61.6	175.6	50.9	14.7	85.3	18.8	160.8	5.4	
24.9	11.8	167.5	205.5	157.1	74.6	147.9	53.7	159.7	39.3	15.7	82.5	11.8	129.6	10.5	
26.0	33.4	426.8	426.8	207.8	92.8	215.3	107.6	319.2	52.0	33.4	74.2	3.7	185.6	18.6	
25.5	138.6	149.5	131.3	76.6	116.7	69.3	109.4	109.4	51.1	10.9	73.0	10.9	149.5	18.6	
17.9	25.1	129.1	182.9	104.0	68.1	111.2	78.9	100.4	61.0	10.8	100.4	10.8	161.4	18.6	
4.1	20.3	4.1	150.3	239.6	97.5	101.5	109.6	121.8	48.7	20.3	85.3	12.2	121.8	4.0	
28.3	4.0	141.5	185.9	177.8	141.5	72.8	64.7	202.1	40.4	8.1	60.6	4.0	165.7	4.0	
20.1	8.0	148.8	229.3	100.6	76.4	76.4	88.5	116.7	48.3	12.1	92.5	8.0	140.8	4.0	
20.0	4.0	108.1	244.2	108.1	80.1	92.1	60.1	84.1	48.0	4.0	72.1	20.0	164.2	4.0	
19.9	8.0	131.5	279.0	95.6	75.7	67.7	95.6	151.4	75.7	15.9	99.6	8.0	139.5	4.0	
		21.4	107.0	64.2	107.0		21.4	21.4			64.2		149.8	21.4	
		62.7	62.7	104.5	41.8	20.9	62.7	20.9	20.9		41.8	20.9	146.4		
		40.9	40.9	81.7	81.7	20.4	61.3	61.3	61.3		81.7	40.9	102.2		
		9.2	38.2	9.6	66.9	9.6	38.2	19.1	9.6		76.5	9.6	76.5		
	8.9	17.8	46.1	55.3	36.8	46.1	35.5	64.5	9.2	46.1	36.8	9.2	101.3		
			44.4	88.9	80.0	8.9	88.9	35.5	35.5	17.8	35.5	106.6	26.7	124.4	
8.7	8.9	8.9	44.3	115.2	26.6	17.7	26.6	53.2	26.6	79.7	53.2	44.3	88.6	26.6	
	17.5	26.2	122.4	96.2	69.9	61.2	87.4	87.4	52.5	17.5	17.5	17.5	78.7		
	8.6	17.3	120.8	69.0	17.3	25.9	34.5	34.5	60.4	17.3	17.3	17.3	94.9		
6.8	28.0	21.0	62.9	62.9	14.0	14.0	7.0	41.9	41.9	14.0	7.0	21.0	55.9		
	13.7	13.7	47.9	47.9	41.1	13.7	13.7	68.5	27.4	41.1	41.1	6.7	82.2	6.8	
	13.4	47.0	87.3	87.3	73.9	40.3	47.0	73.9	20.1	40.3	13.4	26.9	141.0		
	10.9	43.7	38.3	32.8	16.4	71.1	109.3	10.9	27.3	5.5	82.0	65.6	136.6	27.3	
	10.6	47.9	74.5	31.9	79.8	63.8	111.7	21.3	53.2	31.9	106.4	53.2	111.7		
	20.7	25.9	108.8	62.2	67.4	57.0	103.6	46.6	67.4		57.0	25.9	98.5		
			38.4	57.6	96.0	38.4	19.2	76.8	38.4	76.8	38.4	57.6	134.5		
	19.5	38.9	58.0	38.7	58.0	19.3	19.3	116.0	19.3	19.3	19.3	96.7	135.3	19.3	
			58.4	58.4	38.9	19.5	38.9	136.2	97.3	19.5	97.3	97.3	155.6		
			58.8	117.6	176.5	352.9	58.8	58.8	58.8	58.8	58.8	58.8	176.5		
			118.7	118.7	296.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	178.0	
			299.4	239.5	359.3	598.8	59.9	119.8	59.9	119.8	119.8	119.8	359.3	658.7	
			71.6	71.6	23.9	23.9	23.9	23.9	47.7	71.6	119.4	95.5	71.6		
	21.7	113.6	68.2	45.4	22.7	22.7	22.7	22.7	90.9	68.2	45.4	181.7	113.6		
		130.0	86.7	65.0	21.7	21.7	21.7	21.7	43.3	43.3	21.7	173.3	130.0		
		21.7	130.4	43.4	21.7	21.7	65.0	21.7	43.5	43.5	43.5	43.5	87.0	65.2	
21.6		346.9	43.4	129.8	21.6	21.6	108.1	43.3	43.4	65.0	43.4	43.4	108.4	21.7	
		324.4	43.3						64.9	64.9	21.6	43.3	129.8		
	8.1	8.5	93.6	42.5	119.1	42.5	85.1	34.0	8.5	51.0	59.5	8.5	144.6	68.1	
	23.4	23.4	48.8	65.1	122.0	97.6	56.9	56.9	24.4	46.7	56.9	24.4	89.4		
			54.5	46.7	186.9	38.9	54.5	15.6	23.4	46.7	38.9	77.9	54.5		
	11.0	22.1	33.1	44.2	22.1	44.2	22.1	44.2	33.1	33.1	22.1	22.1	55.2	22.1	
	10.6	63.8	74.4	63.8	42.5	21.3	53.2	21.3	42.5	10.6	42.5	21.3	95.7		
	10.2	102.5	61.5	20.5	30.7	41.0	20.5	20.5	30.7	92.2	10.2	20.5	92.2		
11.2		44.9	123.4	78.5	11.2	33.7	11.2	56.1	22.4	11.2	22.4	56.1	157.0	11.2	
	11.3	45.2	67.8	79.1	11.3	67.8	22.6	67.8	56.5	56.5	22.6	56.5	180.8		
	11.4	45.6	68.3	45.6	34.2	34.2	56.9	56.9	45.6	34.2	68.3	11.4	91.1		
	16.3	16.9	67.8	93.2	50.8	33.9	59.3	33.9	42.4	16.9	67.8	25.4	101.7	8.5	
		23.4	48.8	81.3	56.9	40.6	97.5	73.1	56.9	24.4	97.5	48.8	113.8		
			46.8	70.3	62.4	70.3	93.7	109.3	7.8	31.2	39.0	23.4	109.3		
			102.2	170.4	68.2	68.2	68.2	34.1	68.2	33.7	101.1	102.2	68.2		
			67.4	33.7	67.4	67.4	67.4	67.4	33.7	33.7	101.1	202.2	67.4		
			99.9	33.3	33.3	33.3	33.3	33.3	33.3	33.3	66.6	66.6	99.9		
9.5	9.5	9.5	66.2	66.2	28.4	9.5	113.5	75.7	66.2		113.5	37.8	66.2	9.5	
9.0			45.1	36.1	36.1	18.0	45.1	90.2	36.1		72.2	9.0	108.2		
		25.9	25.9	77.6	34.5	60.3	60.3	34.5	51.7	43.1	60.3	43.1	86.2		
	14.2	28.4	14.2	35.5	56.8	7.1	120.6	21.3	28.4	35.5	78.1	49.7	92.3	7.1	
	6.8	6.8	62.5	83.3	41.7	27.8	97.2	13.9	41.7	27.8	13.9	34.7	48.6		
			13.6	34.0	68.0	20.4	95.2	20.4	27.2	47.6	61.2	27.2	95.2		
	13.1		13.1	104.7		52.3	52.3	39.3	52.3		13.1	13.1	65.4	13.1	
			38.4	38.4		25.6	12.8	25.6	102.5	12.8	38.4	25.6	89.7		
	12.5	25.1	100.4	75.3	50.2	37.6	50.2	50.2	25.1	25.1	25.1	25.1	138.0		
	16.2	16.2	48.6	48.6		48.6	48.6	32.4	16.2	32.4	48.6	32.4	97.3	16.2	
		47.2	47.2	141.5	15.7	47.2	157.3	15.7	31.5	94.4	62.9	31.5	78.6	15.7	
			61.1	61.1	61.1	45.8	45.8	30.5	45.8	106.9	15.3	30.5	122.1		
	18.6		130.4	55.9	18.6	18.6	37.3	37.3		74.5	93.1	18.6	186.3		
		110.2	110.2	18.4	91.8	73.5	36.7	73.5	18.4	73.5	91.8	55.1	55.1		
		54.4	145.0	72.5	18.1	18.1	36.2	36.2	18.1	36.2	36.2	36.2	36.2		
45.9			114.7	114.7	91.8	68.8	68.8	137.6	206.5	22.9	68.8	114.7	114.7	22.9	
		22.2	89.0	22.2	200.2	44.5	133.5	66.7	155.7	22.2	22.2	22.2	66.7		
21.6			367.1	172.7	237.5	64.8	151.2	86.4	194.3	21.6	129.6	64.8	280.7		
				49.4		49.4	123.6	24.7	24.7	24.7	24.7	24.7	74.1		
				48.4		48.4	24.2	72.7	24.2	72.7	24.2	48.4	48.4		
				47.5		47.5	118.7	71.2	23.7	23.7	71.2	47.5	142.4		

\* Exclusive of cities having a population of 8,000 or over in 1900.

\* Includes Crow Creek Indian Reservation.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
SOUTH DAKOTA RURAL <sup>3</sup> —Continued.													
Grant county.....	1906 783.6	30.9						51.6			41.2		51.6
	1907 581.7	10.2						10.2			51.0	10.2	20.4
	1908 636.5	20.2			10.1		10.1				50.5	10.1	40.4
Gregory county.....	1906 663.7	25.0					12.5	37.6		12.5	50.1		25.0
	1907 581.1	22.3					11.2		11.2	22.3	44.7	11.2	11.2
	1908 534.7	20.2					10.1	10.1		20.2	30.3	10.1	20.2
Hamlin county.....	1906 725.8	14.0					41.9				27.9		55.8
	1907 787.1	13.6				13.6		54.3	13.6		40.7	67.9	
	1908 845.2	13.2	13.2		13.2	13.2		13.2	13.2		132.1	13.2	39.6
Hand county.....	1906 617.8										19.3	19.3	38.6
	1907 1,020.8	56.7					18.9	18.9			18.9		18.9
	1908 1,000.2	18.5			18.5			18.5	55.6		18.5		74.1
Hanson county.....	1906 756.9	34.4								34.4	34.4		17.2
	1907 889.6						16.8	16.8	33.6		33.6	16.8	33.6
	1908 885.0	16.4									65.6		65.6
Hughes county.....	1906 836.5	25.3								25.3	126.7		25.3
	1907 1,228.4	100.3			25.1	25.1	25.1		25.1	50.1	25.1	25.1	75.2
	1908 1,562.1	99.2	24.8					24.8	124.0	24.8	99.2		124.0
Hutchinson county.....	1906 780.7	8.1					16.3	8.1	8.1	24.4	16.3		40.7
	1907 849.2	16.2			24.3	8.1		8.1	32.3	16.2	8.1	8.1	24.3
	1908 933.1	32.2			48.3	8.0	24.1	16.1	16.1	16.1	8.0		56.3
Hyde county.....	1906 582.6												51.2
	1907 767.3				51.2				51.2		51.2		51.2
	1908 1,336.0	49.5							197.9				99.0
Jerauld county.....	1906 750.5	53.6					26.8	53.6			26.8		80.4
	1907 720.3							25.7			51.5		25.7
	1908 643.1	74.2						24.7					
Kingsbury county.....	1906 837.3	8.7					52.3			26.2	61.1	17.4	52.3
	1907 809.8	8.5						8.5			25.6	8.5	34.1
	1908 683.4						8.3	25.0	16.7	8.3	33.3	25.0	33.3
Lake county.....	1906 1,115.8	29.9				10.0	69.8	79.7		19.9	99.6	10.0	29.9
	1907 883.3	9.8			9.8	19.6		49.1	19.6	9.8	58.9		49.1
	1908 889.8	9.7				38.7		77.4	9.7	19.3	29.0	19.3	19.3
Lawrence county.....	1906 1,005.0	18.4				13.8		4.6		9.2	96.8	4.6	23.0
	1907 819.7	26.9			9.0			9.0	4.5		76.1	9.0	40.3
	1908 1,102.0	17.4			4.4	52.3	21.8	8.7	26.1	4.4	95.8	8.7	43.6
Lincoln county.....	1906 801.1					15.6	23.3		7.8		62.2	7.8	54.4
	1907 909.4	7.7				7.7		7.7	7.7		30.8	7.7	61.7
	1908 832.7				7.6					7.6	84.0		30.6
Lyman county <sup>4</sup> .....	1906 864.9	19.2			19.2	19.2		38.4		19.2	76.9		38.4
	1907 1,065.3	53.3			53.3		53.3				106.5	17.8	35.5
	1908 990.1	33.0			16.5		49.5				148.5	16.5	33.0
McCook county.....	1906 604.0	11.0					11.0				76.9		11.0
	1907 959.1	21.8		10.9	43.6		21.8		10.9	10.9	76.3	10.9	65.4
	1908 897.8	32.4			21.6		21.6		10.8		43.3	10.8	10.8
McPherson county.....	1906 838.2				17.8		17.8				89.2		17.8
	1907 1,111.7	36.4			36.4		18.2	36.4		36.4	72.9	18.2	18.2
	1908 1,192.5										74.5		37.3
Marshall county.....	1906 995.6	13.6					13.6	27.3	13.6	27.3	54.6		13.6
	1907 832.9	13.2			79.3			13.2	13.2	13.2	52.9	26.4	13.2
	1908 897.9	38.5			12.8			64.1	12.8	12.8	77.0		12.8
Meade county.....	1906 635.9						36.3				36.3		36.3
	1907 696.1	53.5									17.8		71.4
	1908 964.4	17.5						17.5	35.1	17.5	52.6		52.6
Miner county.....	1906 456.5							15.7		15.7			15.7
	1907 777.2	31.1			46.6						62.2		31.1
	1908 997.9	15.4					30.7		76.8	30.7	107.5	15.4	61.4
Minnehaha county.....	1906 688.0	13.1					13.1	6.6	6.6		78.6	6.6	19.7
	1907 868.7	6.4					6.4	12.9	19.3	12.9	83.7	6.4	83.7
	1908 835.0						6.3	25.3	25.3	12.7	75.9	12.7	63.3
Moody county.....	1906 621.8				11.1	22.2			11.1		66.6		
	1907 866.3	11.0				11.0			11.0		65.8	11.0	76.8
	1908 1,018.2				32.5	10.8	32.5	32.5	10.8		97.5	21.7	86.7
Pennington county.....	1906 1,247.8	81.0						64.8		16.2	81.0	16.2	48.6
	1907 1,404.9	31.9			47.9		16.0	31.9	16.0		95.8	16.0	16.0
	1908 1,447.0	141.6					47.2	15.7		31.5	62.9		110.1
Potter county.....	1906 772.8										33.6		67.2
	1907 773.4						33.6	33.6		33.6	33.6		33.6
	1908 1,009.4				67.3			67.3		33.6			67.3
Roberts county.....	1906 954.9	14.0			7.0		14.0	28.1			140.4		42.1
	1907 816.2								6.9	6.9	157.8	6.9	34.3
	1908 1,012.2				53.6			6.7	6.7		67.0	13.4	6.7

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis (all ages).	Other diseases of digestive system.	Bright's disease and nephritis.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.
	20.6		72.2	30.9	92.8	51.6	20.6	92.8	20.6	61.9	10.3	51.6	20.6	51.6	10.3
	10.2	10.2	20.4	81.6	40.8	40.8	40.8	51.0	20.4	20.4		71.4	10.2	30.6	
	40.4		30.3	80.8	50.5	30.3	40.4	80.8	20.2	20.2	10.1	50.5	20.2	20.2	
		12.5	62.6	25.0	75.1		62.6	25.0	37.6	50.1		112.7		37.6	
	11.2		11.2	22.3	22.3	44.7	67.0	33.5		78.2			22.3	55.9	
		20.2	20.2	40.4	10.1	10.1	90.8	40.4	20.2	10.1	40.4	60.5	20.2	30.3	
	14.0		55.8	83.7	27.9	69.8	14.0	41.9	41.9	41.9		41.9	14.0	125.6	14.0
			81.4	95.0	67.9	40.7	13.6	54.3	27.1	81.4		54.3	13.6	54.3	
	13.2		52.8	39.6	26.4	39.6	145.3	26.4	39.6	26.4		66.0		105.7	
19.3			57.9	19.3	57.9	57.9	38.6	19.3	96.5	19.3		96.5	38.6	19.3	
			75.6	75.6	94.5	56.7	75.6		113.4	18.9	18.9	94.5	75.6	189.0	
	18.5		37.0	111.1	92.6	55.6	111.1	37.0	129.7	74.1		55.6	18.5	55.6	
17.2			103.2	34.4	34.4		34.4	86.0	68.8	34.4		137.6		68.8	17.2
	16.8		117.5	83.9	16.8	33.6	83.9	134.3	33.6	16.8		83.9	50.4	50.4	
	16.4	16.4	98.3	49.2	98.3		114.7	65.6	81.9	16.4		32.8	16.4	131.1	
			25.3	25.3	126.7	76.0		76.0				126.7	50.7	101.4	
		150.4	50.1	125.3	50.1	25.1	50.1	50.1				150.4	75.2	50.1	
	24.8		49.6	74.4	198.4	24.8	24.8	74.4	148.8	74.4		198.4	24.8	124.0	
	16.3	16.3	113.8	24.4	65.1	56.9	56.9	32.5	8.1	24.4		16.3	48.8	130.1	48.8
8.1	8.1	24.3	113.2	40.4	64.7	40.4	113.2	48.5		48.5		72.8	24.3	97.0	
16.1	8.0	24.1	96.5	72.4	40.2	16.1	120.7	16.1	48.3	32.2		80.4	24.1	112.6	
			51.2	102.3	51.2		105.9	53.0		53.0		53.0		158.9	53.0
49.5		49.5	99.0		49.5	49.5	197.9	99.0		99.0		49.5		247.4	
			26.8	80.4	26.8		26.8	80.4	53.6	53.6		26.8	53.6	26.8	53.6
			25.7	128.6	77.2	51.5	77.2	77.2						154.4	
24.7			49.5	74.2	145.4	24.7	24.7			74.2	24.7	24.7	24.7	49.5	
	26.2		69.8	69.8	52.3	26.2	26.2	34.9	34.9	52.3	8.7	26.2	34.9	130.8	26.2
	8.5	8.5	59.7	76.7	42.6	51.1	76.7	76.7	8.5	42.6	34.1	68.2	59.7	102.3	8.5
	16.7	16.7	50.9	41.7	41.7	41.7	83.3	16.7	16.7	50.0	8.3	41.7	8.3	100.0	
	10.0	29.9	59.8	89.7	89.7	19.9	69.7	89.7	29.9	29.9		39.8	39.8	169.4	
	19.6		78.5	78.5	9.8	29.4	19.6	68.7	9.8	68.7	9.8	98.1	58.9	108.0	
	9.7	29.0	58.0	67.7	67.7	38.7	48.4	58.0	19.3	77.4		29.0	29.0	135.4	
	13.8	18.4	41.5	69.1	73.8	46.1	41.5	87.6	50.7	41.5	13.8	179.8	41.5	106.0	9.2
		4.5	35.8	98.5	71.7	49.3	31.4	40.3	17.9	35.8		80.6	13.4	120.9	
	4.4	4.4	39.2	74.0	113.3	56.6	65.3	87.1	34.8	61.0	21.8	117.6	13.1	126.3	
		15.6	70.0	31.1	38.9	31.1	38.9	85.5	38.9	54.4		77.8	7.8	132.2	7.8
	15.4	30.8	100.2	77.1	107.9	30.8	61.7	53.9	61.7	23.1		53.9	38.5	84.8	7.7
15.3	15.3	15.3	61.1	45.8	68.8	22.9	45.8	61.1	38.2	53.5	7.6	45.8	30.6	175.7	
			38.4	57.7	38.4	96.1	76.9	38.4	19.2	38.4		76.9		57.7	96.1
			88.8	53.3	53.3		53.3	35.5	35.5	106.5	53.3	142.0	35.5	88.8	
	16.5	16.5	148.5	16.5	33.0	16.5	16.5	49.5	16.5	115.5	16.5	82.5	49.5	99.0	
11.0	11.0	11.0	43.9	65.9	54.9	11.0	65.9	32.9	11.0	11.0		98.8	11.0	54.9	
	10.9	10.9	98.1	76.3	76.3		76.3	43.6	32.7	32.7		32.7	43.6	152.6	
			86.5	54.1	140.6	32.4	108.2	75.7	10.8	43.3	10.8	64.9	10.8	108.2	
			124.8	35.7	53.5	35.7	53.5	53.5	17.8	53.5		35.7	53.5	124.8	35.7
			109.3			36.4	182.2	18.2	18.2	91.1		18.2	145.8	145.8	36.4
	18.2		18.6	279.5	55.9	18.6	167.7	37.3		93.2		37.3	55.9	316.7	
			27.3	68.2	95.5	27.3	109.1	40.9	13.6	68.2		95.5	27.3	95.5	68.2
			39.7	52.9	26.4	39.7	79.3	79.3	26.4	26.4	13.2	79.3		105.8	
			12.8	115.4	12.8	38.8	115.4	12.8	25.7	38.5	12.8	38.5	51.3	102.6	
			35.7	54.5	36.3	18.2	18.2	163.5	18.2	18.2	18.2	36.3	18.2	109.0	
			87.7	53.5	71.4	17.8	17.8	53.5	17.8	17.8		160.6	53.5	53.5	
			35.1	52.6	87.7	35.1	17.5	87.7	35.1	52.6	17.5	140.3	17.5	105.2	
			15.7	31.5	78.7	31.5	31.5	47.2	15.7	15.7	15.7	15.7	15.7	47.2	
			77.7	46.6	93.3	15.5	62.2	77.7	15.5	62.2	15.5	62.2	15.5	124.4	
			30.7	30.7	61.4	61.4	61.4	76.8	15.4	30.7		92.1		138.2	
			91.7	52.4	13.1	26.2	13.1	39.3	65.5	19.7	19.7	65.5	26.2	85.2	13.1
	13.1	6.4	57.9	77.2	51.5	19.3	38.6	96.5	57.9	25.7	6.4	51.5	38.6	115.8	6.4
			56.9	82.2	63.3	19.0	31.6	63.3	56.9	44.3		75.9	25.3	94.9	
			22.2	122.1	22.2	44.4	33.3	44.4			11.1	99.9	11.1	77.7	
	11.1	11.1	76.8	109.7	65.8	54.8	54.8	131.6	32.9	21.9	11.0	32.9	11.0	43.9	
	21.9	10.8	54.2	65.0	54.2	75.8	86.7	75.8	21.7	65.0		43.3	10.8	130.0	
			97.2	129.6	97.2	16.2	16.2	48.6		16.2		275.5		178.3	16.2
	16.2		111.7	79.8	159.6	31.9	31.9	47.9	95.8	16.0		255.4	63.9	143.7	
	16.0	31.9	78.6	157.3	47.2	15.7	62.9	125.8	31.5	15.7		188.7	78.6	204.5	
			67.2		67.2			67.2	67.2	100.8		67.2	67.2	100.8	
			100.9	33.6	100.9	33.6		67.2	33.6	67.2		100.9	33.6	33.6	
			33.6	67.3	100.9	67.3		100.9	33.6		33.6	33.6	33.6	269.2	
			42.1	28.1	63.2	42.1	56.2	77.2	14.0	35.1		70.2	21.1	147.5	91.3
			48.0	27.4	32.3	27.4	34.3	34.3	20.6	48.0		68.6	48.0	123.5	
	6.7	6.7	53.6	20.1	40.2	33.5	60.3	67.0	33.5	13.4	6.7	140.8	20.1	134.1	221.2

\* Exclusive of cities having a population of 8,000 or over in 1900.

\* Includes Lower Brule Indian Reservation.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
SOUTH DAKOTA RURAL <sup>3</sup> —Continued.													
Sanborn county.....	1906 1,077.0	17.4					17.4		17.4		71.8	17.4	18.0
	1907 816.7										52.1	16.8	
	1908 656.6				33.7			16.8	16.8			16.8	16.8
Spink county.....	1906 845.9	68.4			8.5		8.5	25.6		17.1	34.2	8.5	25.6
	1907 671.0	8.3			24.9		8.3	8.3	24.9		49.7	16.6	41.4
	1908 988.7	48.2							88.4	8.0	24.1	8.0	40.2
Stanley county.....	1906 721.6	34.4				34.4							
	1907 1,671.4	94.6					31.5				31.5	31.5	
	1908 2,155.5	87.4								29.1	58.3	58.3	29.1
Sully county.....	1906 209.5												69.8
	1907 577.6								72.2		144.4		
	1908 1,121.1				74.7			149.5	149.5		74.7	74.7	
Turner county.....	1906 662.4	14.2				14.2				14.2	28.5	21.4	35.6
	1907 740.3	14.1			14.1		42.3	7.1	7.1		28.2	7.1	28.2
	1908 677.0	20.9			7.0			14.0	20.9		34.9	14.0	14.0
Union county.....	1906 721.7	8.9					62.4	17.8	8.9	8.9	53.5	26.7	44.6
	1907 721.0			8.9			8.9	17.8	8.9	8.9	53.4	26.7	62.3
	1908 764.6						8.9		17.8	17.8	71.1	8.9	35.6
Walworth county.....	1906 668.6	74.3				24.8	49.5	24.8			24.8	24.8	49.5
	1907 1,154.5	49.1			24.6	24.6	24.6	49.1	24.6	24.6			
	1908 1,189.6	48.7			48.7			170.6		24.4			73.1
Yankton county.....	1906 1,051.4	15.1					7.6		22.7	37.8	83.2	7.6	52.9
	1907 1,156.5	7.5					22.5		30.0	15.0	97.6	15.0	67.6
	1908 1,066.3	14.9			7.5	7.5		22.4	22.4		111.8	37.3	74.6
Cheyenne River Indian Reservation.....	1906 2,457.2							37.2			558.5	111.7	37.2
	1907 2,592.2										474.6		
	1908 2,935.9										930.9	71.6	35.8
Pine Ridge Indian Reservation.....	1906 3,563.4	52.6			78.9		52.6	13.1		26.3	815.3	368.2	
	1907 3,736.3	25.9					258.6			12.9	646.4	374.9	
	1908 3,534.6			38.1	394.1			25.4	25.4		864.6	228.9	
Rosebud Indian Reservation.....	1906 2,768.6						97.5				234.0		
	1907 5,139.7	136.8			39.1		1,055.3	429.9			1,035.8		
	1908 3,095.0				195.9		97.9	274.2			685.6		
VERMONT RURAL. <sup>3</sup>													
Addison county.....	1904 1,295.7	36.7	4.6			4.6			50.5		82.7		78.1
	1905 1,537.3	64.4			18.4		13.8		105.9	9.2	59.8	9.2	96.7
	1906 1,410.4	18.4			9.2			9.2	13.8	23.0	78.4	13.8	106.0
	1907 1,491.3	4.6	4.6			4.6	4.6	4.6	46.2	9.2	106.2	27.7	69.3
	1908 1,322.7	37.0				9.2	32.4	4.6	37.0	37.0	74.0	18.5	64.7
Bennington county.....	1904 1,693.8	37.0			7.4			7.4	7.4		74.0	22.2	66.6
	1905 1,698.6	66.8			7.4		29.7	7.4	37.1	29.7	96.4	44.5	74.2
	1906 1,621.9	29.8				7.4		14.9		7.4	111.6	14.9	89.3
	1907 1,536.9	7.5			7.5		7.5	14.9	37.3	14.9	97.0		74.6
	1908 1,698.5				7.5			7.5	37.4	22.4	164.6	37.4	52.4
Caledonia county.....	1904 1,490.2	36.3						24.2	48.5		84.8	28.3	80.8
	1905 1,681.7	24.1	4.0		12.1		28.2	8.0	56.3	12.1	116.7	16.1	100.6
	1906 1,735.7	32.1			4.0		12.0	16.0	24.1	20.0	116.3	24.1	84.2
	1907 1,705.2	43.9			4.0		12.0	24.0	63.9	4.0	107.8	16.0	151.8
	1908 1,575.4	47.7	4.0				8.0	11.9	75.6	4.0	107.4	23.9	83.5
Chittenden county.....	1904 1,512.6	23.8	4.8				4.8	23.8	38.1		142.7	33.3	61.8
	1905 1,734.7	23.8					4.8	38.0	33.3	19.0	142.6	28.5	66.5
	1906 1,681.2	23.7					4.7	38.0	19.0	14.2	95.0	14.2	85.5
	1907 1,589.8	4.7				4.7	28.5	19.0	52.2	4.7	94.9	28.5	109.1
	1908 1,508.0	14.2						4.7	19.0	14.2	142.3	28.5	80.6
Essex county.....	1904 1,485.5	53.5						66.9	80.3		66.9	13.4	147.2
	1905 1,501.5							41.0	13.7	13.7	122.9	27.3	68.3
	1906 1,767.6	13.9			13.9	27.8		13.9	27.8	13.9	97.4	13.9	153.1
	1907 1,846.9						14.2	14.2	71.0		71.0		71.0
	1908 1,668.4	58.0				14.5			29.0	29.0	101.6		43.5
Franklin county.....	1904 1,695.5	62.6			6.6	6.6	6.6	23.0	42.8		138.3	32.9	105.3
	1905 1,505.6	26.3			3.3		6.6	23.0	59.2	3.3	108.5	3.3	78.9
	1906 1,641.4	29.5			29.5		9.8	16.4	32.8	16.4	121.5	16.4	72.2
	1907 1,353.8	6.6					13.1	13.1	22.9	19.7	111.5	22.9	95.1
	1908 1,499.1	29.5			6.5		42.6	13.1	22.9	6.5	114.6	13.1	81.8
Grand Isle county.....	1904 764.3	21.2									85.0	21.2	63.7
	1905 1,496.9								41.9	41.9	188.6		146.7
	1906 1,055.2	41.4							20.7	20.7	62.1		82.8
	1907 1,327.9		20.4				20.4	20.4	20.4		40.9		61.3
	1908 948.2	20.2					20.2	20.2	40.3		40.3	20.2	121.0
Lamoille county.....	1904 1,341.8		16.6					8.3	41.4		82.8	16.6	99.4
	1905 1,414.3		16.6					16.6	74.9	8.3	91.5	16.6	49.9
	1906 1,462.6		8.4					16.7	25.1	33.4	108.7	8.4	100.3
	1907 1,670.7		8.4				8.4	8.4	58.8	8.4	92.4	42.0	75.6
	1908 1,728.9						25.3	16.9	92.8	25.3	118.1	25.3	134.9

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respir- atory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and neph- ritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
	18.0		53.9	215.4	35.9		53.9	143.6	53.9	53.9		71.8	53.9	197.5	35.9
	17.4		52.1	86.9	17.4		52.1	69.5	17.4	69.5		121.6	34.8	156.4	
		16.8	53.7	101.0	161.5			67.3	33.7	16.8		33.7	50.5	50.5	
	8.5		94.0	34.2	85.4	34.2	76.9	59.8	59.8	51.3	8.5	51.3		68.4	
	24.9	3.3	53.0	82.8		24.9	24.9	24.9	8.3	66.3	8.3	33.1	41.4	82.8	
		24.1	38.4	64.3	38.4	24.1	80.4	88.4	24.1	72.3	8.0	32.2	48.2	128.6	
			137.5	137.5	34.4		68.7	34.4				206.2		34.4	
	31.5		63.1	63.1	126.1		189.2	63.1	63.1	157.7	126.1	410.0	63.1	126.1	
	29.1	58.3	116.5	29.1	203.9	58.3	349.5	116.5	58.3	87.4	29.1	466.1	29.1	262.2	
			216.6	72.2				69.8						69.8	
			74.7		74.7						149.5	74.7	149.5	74.7	
7.1	7.1	14.2	64.1	42.7	28.5	21.4	28.5	78.4	14.2	35.6		49.9	21.4	99.7	21.4
7.1	14.1	7.1	77.6	84.6	70.5	21.2	21.2	49.4	14.1	35.3		28.2		162.2	
	14.0		34.9	55.8	27.9	27.9	27.9	55.8	20.9	62.8	7.0	34.9	41.9	139.6	
	8.9		80.2	35.6	44.6	35.6	35.6	35.6	44.6	89.1		26.7	8.9	71.3	
		17.8	80.1	53.4	35.6	35.6	35.6	8.9	80.1	62.3	17.8	17.8	8.9	80.1	
	8.9	8.9	62.2	53.3	71.1	71.1	35.6	35.6	35.6	71.1		17.8	8.9	124.5	
			123.8		24.8		24.8		24.8		24.8	24.8	24.8	123.8	
		24.6	196.5	24.6	49.1	49.1	73.7	73.7		73.7		221.1	73.7	73.7	
			219.3		97.5	121.8	73.1	48.7	24.4	97.5		48.7		73.1	
	7.6	7.6	196.7	60.5	90.8		37.8	105.9	90.8		15.1	75.6	22.7	90.8	22.7
	7.5	7.5	262.8	52.6	97.6	22.5	52.6	67.6	97.6	37.5	15.0	22.5	15.0	135.2	
	14.9	7.5	186.4	89.5	22.4	14.9	37.3	89.5	52.2	29.8	29.8	59.7	7.5	126.8	
				37.2			37.2								
			73.0	36.5				36.5				74.5			1,563.7
			71.6		143.2	71.6						36.5		1,935.0	
												107.4		1,360.5	
	13.1	13.1	197.2	118.3	26.3	65.7	644.3	92.0	65.7		26.3	39.4		157.8	696.9
		12.9	103.4	116.4	38.8	51.7	271.5	129.3	90.5		12.9	38.8	77.6	168.1	1,305.7
			114.4	38.1	12.7	89.0	279.7	101.7	76.3			25.4	12.7	76.3	1,131.6
															273.0
		19.5			859.9		996.7	117.3		78.2		97.7		273.6	2,164.2
			97.9	39.2	724.8		430.9		39.2	58.8	19.6	78.4		352.6	
	18.4	18.4	147.0	147.0	96.5	41.3	45.9	101.1	96.5	50.6	9.2	50.6	27.6	160.8	27.6
4.6	18.4	13.8	134.1	170.3	119.7	73.6	41.4	73.6	92.1	55.2	4.6	87.4	41.4	170.3	9.2
	32.3	13.8	161.3	235.1	73.7	23.0	69.1	106.0	92.2	36.9	2.2	73.7	13.8	184.4	13.8
4.6	23.1	13.9	226.2	281.6	161.6	36.9	27.7	60.0	129.3	55.4	9.2	55.4	13.9	110.8	
	23.1	18.5	111.0	185.0	60.1	83.2	55.5	87.9	111.0	74.0	23.1	60.1	4.6	111.0	
	14.8	29.6	244.0	214.5	207.1	37.0	66.6	88.7	125.7	74.0	14.8	96.1	66.6	184.9	7.4
	7.4	24.8	163.2	229.9	103.8	74.2	59.3	81.6	89.0	96.4	29.7	118.7	44.5	192.8	
	14.9	22.3	267.8	178.6	119.0	81.8	81.8	96.7	141.4	44.6		59.5	44.6	178.6	14.9
	14.9	7.5	291.0	186.5	149.2	74.6	67.1	97.0	97.0	52.2		89.5	74.6	67.1	7.5
	15.0	37.4	202.0	336.7	74.8	29.9	44.9	89.8	149.6	67.3	7.5	67.3	37.4	202.0	7.5
4.0	8.1	24.2	145.4	185.8	161.6	109.0	44.4	92.9	60.6	44.4	20.2	40.4	44.4	197.9	4.0
	24.1	36.2	181.0	249.4	140.8	52.3	80.5	76.4	64.4	88.5	8.0	84.5	68.4	140.8	8.0
	24.1	16.0	180.4	236.5	124.3	84.2	104.2	116.3	112.2	80.2	20.0	128.3	8.0	144.3	24.1
	16.0	24.0	187.7	243.6	183.7	75.9	51.9	87.9	83.9	47.9	16.0	71.9	47.9	131.8	8.0
	35.8	11.9	179.0	171.1	155.2	71.6	67.6	91.5	91.5	51.7	4.0	87.5		198.9	4.0
	28.5	19.0	142.7	180.8	123.4	85.6	57.1	66.6	95.1	52.3	14.3	52.3	23.8	214.0	19.0
	28.5	23.8	185.4	218.6	209.1	80.8	109.3	66.5	118.8	66.5	4.8	57.0	28.5	180.6	
	14.2	71.2	133.0	204.2	128.2	104.5	118.7	109.2	109.2	66.5	28.5	76.0	19.0	180.5	23.7
	9.5	19.0	109.1	251.5	123.4	71.2	123.4	61.7	109.1	75.9	4.7	147.1	4.7	132.9	
	9.5	28.5	151.7	203.9	113.8	75.9	90.1	147.0	147.0	37.9	14.2	66.4	4.7	156.5	14.2
	13.4	13.4	160.6	214.1	93.7	93.7	40.1	93.7	40.1	13.4		40.1	26.8	200.8	13.4
	13.7	41.0	136.5	136.5	163.8	95.6	109.2	95.6	41.0	27.3	13.7	68.3	54.6	191.1	27.3
	41.8	55.7	167.0	236.6	125.3	27.8	125.3	27.8	97.4	41.8	27.8	153.1	13.9	236.6	13.9
	71.0	14.2	241.5	241.5	198.9	71.0	99.4	71.0	127.9	42.6		113.7	71.0	241.5	
	14.5	14.5	203.1	261.1	87.0	87.0	72.5	116.1	72.5	87.0	58.0	130.6	14.5	174.1	
	16.5	29.6	158.0	154.7	108.6	92.2	75.7	102.1	62.6	98.8	6.6	85.6	52.7	200.8	26.3
3.3	13.1	29.6	164.4	144.6	151.2	52.6	121.6	59.2	32.9	46.0	9.9	95.3	36.2	220.3	13.1
		29.5	180.6	210.1	144.4	105.0	98.5	98.5	75.5	52.5	6.6	65.7	32.8	187.1	9.8
	9.8	26.2	111.5	196.7	111.5	72.1	98.3	62.3	49.2	65.6	9.8	45.9	13.1	167.2	9.8
	16.4	9.8	153.8	216.0	81.8	78.6	124.4	65.5	88.4	45.8	13.1	124.4	3.3	144.0	3.3
	21.2		42.5	63.7	106.1	21.2	21.2	63.7	21.2	63.7		42.5	21.2	85.0	
		41.9	167.6	146.7	183.6	83.8	21.0	41.9	21.0	83.8		83.8		125.7	41.9
	41.4		165.5	144.8	82.8	62.1	124.1		20.7	20.7		20.7		103.5	
			122.6	265.6	102.1	61.3	81.7	81.7	61.3	61.3		143.0	20.4	143.0	
			80.7	201.7	20.2		40.3	100.9	60.5	40.3		100.9		40.3	
	24.8	8.3	190.5	149.1	107.7	115.9	8.3	49.7	115.9	41.4	8.3	49.7	8.3	190.5	8.3
	16.6	33.3	216.3	174.7	116.5	33.3	83.2	91.5	91.5	25.0		58.2	33.3	133.1	16.6
	41.8	8.4	117.0	225.7	100.3	83.6	41.8	66.9	108.7	66.9	16.7	75.2	16.7	158.8	33.4
	16.8	8.4	235.1	235.1	109.1	100.7	50.4	84.0	125.9	67.2		92.4		251.9	
	50.6	8.4	160.2	244.6	168.7	59.0	25.3	84.3	185.5	59.0	25.3	50.6	16.9	143.4	8.4

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes. <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
VERMONT RURAL <sup>2</sup> —Continued.													
Orange county.....1904	1,723.2	5.2					5.2	10.4	78.1		93.7	15.6	130.2
1905	1,980.8	20.9			5.2		10.4	5.2	67.8	5.2	114.7	31.3	130.3
1906	1,680.8	36.5			20.9		5.2	20.9	20.9		88.7	31.3	135.7
1907	1,834.7	5.2					10.5	5.2	99.3	5.2	141.1	15.7	162.0
1908	1,523.2	10.5			5.2	5.2	10.5		62.8	10.5	89.0	10.5	125.6
Orleans county.....1904	1,582.4	77.3	4.5					27.3	77.3		100.0	27.3	91.0
1905	1,783.1	9.1	9.1		4.5		13.6	22.7	63.7	13.6	127.4	27.7	100.1
1906	1,628.8	22.7			22.7	9.1		9.1	13.6	4.5	91.0	31.8	50.0
1907	1,674.9	9.1	18.2				31.9	63.7	9.1		68.3	27.3	72.8
1908	1,625.5	18.2			4.6		13.7	22.8	22.8	9.1	82.0	18.2	95.6
Rutland county.....1904	1,653.8	21.9				3.1	15.7	25.1	28.2		141.0	15.7	62.6
1905	1,673.5	15.8			9.5	3.2	6.3	9.5	47.3	18.9	135.5	9.5	81.9
1906	1,813.8	15.9			9.5	3.2		12.7	15.9	22.2	152.2	31.7	66.6
1907	1,684.9	12.8			3.2	6.4	9.6	9.6	44.7	16.0	105.3	19.1	83.0
1908	1,618.3	25.7					12.8	22.5	70.6	19.3	109.2	22.5	77.1
Washington county.....1904	1,771.5	20.5				3.4	17.1	10.3	23.9		123.1	17.1	106.0
1905	1,731.6	20.3			20.3	3.4	10.2	16.9	33.9	6.8	125.4	13.6	67.8
1906	1,699.2	6.7			3.4	3.4		23.5	40.3	26.9	151.1	26.9	100.7
1907	1,497.6	3.3			6.7		6.7	3.3	39.9	6.7	129.8	16.6	99.8
1908	1,685.4	13.2			6.6	9.9	9.9	3.3	49.5	13.2	138.5	23.1	92.4
Windham county.....1904	1,572.8	22.5						11.2	22.5		101.1	15.0	104.9
1905	1,811.7	15.0			7.5	15.0	18.7	18.7	52.4	7.5	93.6	15.0	97.3
1906	1,829.7	11.2	3.7			3.7	11.2	37.4	33.7		112.3	22.5	78.6
1907	1,742.9	7.5	3.7			3.7	3.7	11.2	44.9	11.2	93.5	29.9	97.2
1908	1,813.2	15.0		3.7			3.7	3.7	41.1	15.0	97.2	18.7	142.1
Windsor county.....1904	1,658.8	12.3					3.1	12.3	89.4		114.1	6.2	107.9
1905	1,656.1	9.2	3.1		24.6		6.2	6.2	80.0	3.1	129.3	18.5	113.9
1906	1,539.8	6.1			15.4		15.4	6.1	24.6	24.6	89.1	6.1	79.9
1907	1,654.0	15.3	3.1		3.1		6.1	3.1	98.2	12.3	89.0	12.3	116.6
1908	1,697.3	6.1			3.1		9.2	21.4	46.0	30.6	101.1	30.6	119.5
WISCONSIN RURAL. <sup>3</sup>													
Adams county.....1908	976.2							11.1	33.3		144.2		44.4
Ashland county.....1908	777.4	18.5				18.5		18.5	18.5		74.0		64.8
Barron county.....1908	977.7		3.2		9.6	3.2		25.6	12.8	6.4	54.5	3.2	44.9
Bayfield county.....1908	725.7	5.9						41.6	17.8		113.0		11.9
Brown county.....1908	1,134.0	3.3			16.6			73.2	23.3	16.6	93.1	10.0	79.8
Buffalo county.....1908	1,025.7	12.2		6.1	18.3		12.2	18.3	61.1	12.2	73.3		73.3
Burnett county.....1908	977.6				9.7	9.7		29.0	29.0	19.4	77.4	9.7	48.4
Calumet county.....1908	953.7	6.0					11.9	23.8	11.9		53.6	17.9	47.7
Chippewa county.....1908	1,067.5	16.4			24.5		8.2	16.4	36.8	24.5	85.9	4.1	45.0
Clark county.....1908	909.6	12.7		3.2	9.5			41.3	15.9	3.2	50.9	6.4	41.3
Columbia county.....1908	1,085.3	6.4				6.4		3.2	32.0	6.4	60.8	3.2	86.4
Crawford county.....1908	1,208.9	6.0				6.0	18.0	6.0	23.9	18.0	95.8	23.9	71.8
Dane county.....1908	1,201.0	7.6				3.8	5.7	15.3	26.8	9.6	88.0	24.9	76.5
Dodge county.....1908	983.2	6.6			4.4	4.4		6.6	26.5	11.0	66.3	17.7	77.3
Door county.....1908	838.9						24.0		19.2	4.8	81.5	14.4	52.7
Douglas county.....1908	564.5	12.5							12.5		25.1		37.6
Dunn county.....1908	1,082.7	11.2		3.7	7.5	3.7	18.7	18.7	26.2	7.5	74.9	18.7	63.7
Eau Claire county.....1908	792.3	6.6			6.6	6.6	13.2	13.2	19.8	19.8	46.2	6.6	39.6
Florence county.....1908	564.8	26.9									80.7		26.9
Fond du Lac county.....1908	1,029.9	8.8				11.7	2.9	8.8	20.5	8.8	84.8	14.6	64.4
Forest county.....1908	665.8		11.5		11.5				23.0	11.5	23.0	23.0	23.0
Grant county.....1908	1,043.0				7.5		7.5	15.0	32.4	17.5	77.3	12.5	64.9
Green county.....1908	1,054.4	4.5						9.0	45.1	4.5	85.6	9.0	40.6
Green Lake county.....1908	1,216.7				6.3		25.2	12.6	31.5	18.9	88.3	31.5	94.6
Iowa county.....1908	1,053.0	4.4			4.4		4.4	8.7	26.2	17.5	74.3	17.5	69.9
Iron county.....1908	1,471.0	15.3						91.9		15.3	30.6	30.6	
Jackson county.....1908	1,292.0	11.3				5.7	17.0		56.7	22.7	96.3	22.7	96.3
Jefferson county.....1908	1,207.3	7.9					11.9	15.8	47.5	4.0	122.7		102.9
Juneau county.....1908	1,228.5					9.6	9.6	19.2	38.4		110.4	9.6	91.2
Kenosha county.....1908	1,076.5	8.4				25.2	8.4	8.4	16.8		50.5	8.4	84.1
Kewaunee county.....1908	1,267.9	5.9			5.9			29.6	17.8	11.8	100.7		71.1
La Crosse county.....1908	1,082.8						7.4	7.4	7.4	14.7	95.8		88.4
Lafayette county.....1908	916.0	5.0						10.1	30.2	10.1	130.9		75.5
Langlade county.....1908	861.2	22.7				5.7		11.3		11.3	39.7	17.0	51.0
Lincoln county.....1908	711.4	8.9						26.7	17.8	8.9	44.5	17.8	17.8
Manitowoc county.....1908	1,011.6	6.1		3.0	3.0	3.0	3.0	9.1	15.1	9.1	54.5	27.3	36.3
Marathon county.....1908	1,012.3	12.9			2.6	7.7	2.6	28.4	12.9	7.7	49.1	7.7	46.5
Marquette county.....1908	877.6	24.2					9.7	4.8	4.8	4.8	67.9	14.5	29.1
Marquette county.....1908	1,057.5							44.4	44.4	17.8	97.8		71.1
Milwaukee county.....1908	2,058.1	32.1			1.8	10.7	5.4	12.5	30.3	14.3	296.1	12.5	85.6
Monroe county.....1908	1,034.7	6.7	3.3			3.3	16.7	13.4	16.7	10.0	73.4	36.7	56.7
Oconto county.....1908	1,026.0	11.2			3.7	37.3	7.5	7.5	33.6	3.7	67.2	14.9	41.0
Oneida county.....1908	1,106.8	23.7			7.9	15.8		31.6	7.9		79.1		39.5
Outagamie county.....1908	962.3	6.1			3.1		15.4	9.2	21.5	9.2	55.3	15.4	61.5
Ozaukee county.....1908	1,113.4	11.0				27.6	5.5	16.5	16.5	16.5	82.7	5.5	71.7

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Not compiled separately in 1904.

DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of dig- estive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
5.2	31.2	15.6	182.2	255.1	125.0	130.2	41.6	119.8	114.5	62.5	20.8	62.5	31.2	171.8	15.6
10.4	26.1	20.9	271.1	328.4	172.0	114.7	41.7	119.9	93.8	62.6	15.6	41.7	31.3	229.4	10.4
5.2	10.4	26.1	214.0	229.7	167.0	130.5	47.0	88.7	78.3	52.2	5.2	67.9	10.4	167.0	20.9
15.7	10.5	250.9	329.3	104.5	83.6	41.8	62.7	141.1	73.2	73.2	10.5	47.0	36.6	162.0	10.5
15.7	41.9	157.0	329.8	78.5	52.3	47.1	73.3	89.0	52.3	52.3	10.5	99.5	15.7	130.9	15.7
22.7	54.6	127.3	181.9	100.0	122.8	54.6	113.7	86.4	40.9	81.8	18.2	163.7	9.1	163.7	9.1
4.5	27.3	36.4	191.0	241.1	136.5	72.8	81.9	136.5	81.9	50.0	13.6	54.6	36.4	218.3	13.6
4.5	36.4	22.7	204.7	209.3	127.4	72.8	122.8	86.4	59.1	18.2	18.2	91.0	18.6	177.4	40.9
22.8	9.1	218.5	200.3	150.2	132.0	59.2	81.9	100.1	68.3	18.2	68.3	31.9	209.4	4.6	4.6
13.7	36.4	154.8	323.3	132.0	104.7	54.6	109.3	95.6	50.1	18.2	54.6	4.6	186.7	13.7	13.7
15.7	25.1	184.8	184.8	166.0	78.3	90.8	100.2	81.4	50.1	9.4	97.1	21.9	203.6	31.3	31.3
3.2	18.9	22.1	179.6	189.1	151.3	81.9	104.0	97.7	122.9	47.3	18.9	107.2	28.4	151.3	12.6
6.3	47.6	247.3	234.7	161.7	95.1	85.6	111.0	85.6	50.7	25.4	25.4	133.2	15.9	177.6	6.3
16.0	28.7	169.1	230.8	102.1	86.2	92.5	105.3	98.9	60.6	9.6	121.3	12.8	172.3	19.1	19.1
22.5	16.1	144.5	237.6	147.7	48.2	122.0	41.7	154.1	54.6	54.6	10.0	102.8	22.5	144.5	22.5
34.2	34.2	215.5	239.4	133.4	65.0	78.7	109.4	92.3	71.8	30.8	88.9	34.2	205.2	17.1	17.1
10.2	30.5	237.3	228.7	166.0	118.6	40.7	98.3	81.9	37.3	27.1	115.2	64.4	152.5	6.8	6.8
15.4	30.2	231.7	214.9	124.2	97.4	77.2	80.6	114.2	58.7	13.4	70.5	23.5	141.0	30.2	30.2
10.0	13.3	193.0	239.6	139.8	93.2	46.6	59.9	109.8	46.6	10.0	59.9	20.0	143.1	10.0	10.0
19.8	23.1	178.1	237.5	181.4	75.9	72.6	39.1	112.1	62.7	9.9	135.2	6.6	118.7	3.3	3.3
22.5	44.9	232.2	220.9	71.1	82.4	48.7	101.1	116.1	26.2	11.2	63.7	15.0	220.9	15.0	15.0
11.2	22.5	235.7	273.3	108.6	67.4	59.9	93.6	108.6	52.4	18.7	82.4	33.7	194.6	18.7	18.7
13.7	26.2	333.0	299.3	101.0	89.8	67.4	112.3	86.1	29.9	18.7	86.1	15.0	220.8	11.2	11.2
26.2	3.7	303.0	317.9	149.6	108.5	59.8	86.0	67.3	41.1	7.5	74.8	22.4	164.6	3.7	3.7
7.5	29.9	302.8	370.1	93.5	37.4	63.6	86.0	86.0	45.6	18.7	112.2	15.0	190.7	11.2	11.2
6.2	30.8	6.2	206.6	296.0	104.8	86.3	52.4	61.7	86.3	37.0	12.3	80.2	37.0	209.4	9.3
12.3	18.5	227.8	277.1	110.8	83.1	43.1	77.0	117.0	49.3	9.2	52.3	9.2	169.3	6.2	6.2
21.5	12.3	190.6	279.7	104.5	79.9	70.7	95.3	76.8	33.8	6.1	67.6	12.3	212.1	9.2	9.2
27.6	12.3	205.6	294.6	156.5	70.6	39.9	64.4	101.3	27.6	18.4	82.9	6.1	187.2	27.6	27.6
15.3	18.4	248.2	254.3	107.2	85.8	49.0	88.8	91.9	58.2	30.6	79.7	3.1	199.1	15.3	15.3
11.1	22.2	122.0	99.8	88.7	44.4	77.6	55.5	33.3	22.2	66.6	11.1	88.7	11.1	88.7	11.1
9.3	18.5	37.0	55.5	37.0	55.5	37.0	55.5	37.0	55.5	37.0	55.5	37.0	55.5	37.0	55.5
12.8	22.4	57.7	99.4	99.4	32.1	112.2	60.9	60.9	67.3	3.2	51.3	19.2	109.0	6.4	6.4
5.9	5.9	59.5	35.7	53.5	5.9	71.4	29.7	11.9	41.6	11.9	41.6	23.8	95.2	41.6	41.6
6.7	46.6	116.4	99.8	59.9	23.3	79.8	53.2	49.9	43.2	6.7	39.9	33.3	128.4	33.3	33.3
48.4	29.0	146.5	54.9	42.7	54.9	85.5	48.8	18.3	54.9	12.2	73.3	24.4	97.7	18.3	18.3
11.9	23.8	87.1	38.7	19.4	29.0	48.4	125.8	29.0	38.7	19.4	29.0	38.7	108.5	48.4	48.4
8.2	184.1	53.6	143.1	17.9	65.6	47.7	65.6	35.8	6.0	53.6	6.0	53.6	17.9	149.0	11.9
9.5	15.9	98.6	89.1	76.3	54.1	73.2	63.6	28.6	36.8	4.1	65.4	32.7	85.9	20.5	20.5
32.0	12.8	134.5	153.7	54.4	25.6	23.8	86.4	70.4	28.8	3.2	64.0	16.0	163.3	6.4	6.4
6.0	18.0	95.8	101.7	53.9	25.6	98.8	71.8	53.9	59.8	12.0	107.7	113.7	113.7	6.0	6.0
15.3	32.5	170.2	156.8	55.5	63.1	44.0	61.2	42.1	55.5	22.9	70.8	15.3	135.8	1.9	1.9
22.1	17.7	97.2	143.6	28.7	72.9	42.0	70.7	61.9	26.5	6.6	44.2	30.9	86.2	6.6	6.6
14.4	9.6	119.8	57.5	28.8	24.0	86.3	57.5	47.9	24.0	67.1	9.6	86.3	9.6	9.6	9.6
15.0	15.0	25.1	37.6	50.2	62.7	12.5	25.1	25.1	48.7	3.7	100.4	12.5	75.3	75.3	75.3
13.2	85.8	78.7	119.9	67.4	74.9	86.2	67.4	52.4	48.7	59.9	18.7	104.9	15.0	15.0	15.0
11.7	11.7	80.7	26.9	26.9	53.8	26.4	85.8	13.2	39.6	52.8	26.4	85.8	26.9	13.2	13.2
17.5	23.0	102.4	158.0	41.0	61.4	35.1	64.4	55.6	32.2	11.7	67.3	17.6	128.7	5.9	5.9
13.5	40.6	34.4	11.5	23.0	68.9	114.8	11.5	23.0	34.4	114.8	2.5	47.4	11.5	57.4	11.5
13.9	6.3	109.8	159.7	57.4	47.4	37.4	64.9	34.9	57.4	47.4	25.0	124.8	25.0	124.8	2.5
8.7	13.1	148.7	135.2	90.1	76.6	18.0	81.1	18.0	27.0	36.0	18.0	135.2	9.0	9.0	9.0
5.7	15.3	107.2	157.6	37.8	37.8	107.2	100.9	63.0	56.7	37.8	37.8	132.4	6.3	6.3	6.3
4.8	8.4	113.6	126.7	69.9	43.7	48.1	61.2	21.8	48.1	8.7	56.8	17.5	170.4	17.5	17.5
4.0	23.8	153.2	30.6	61.3	91.9	183.9	91.9	30.6	15.3	46.0	275.8	46.0	245.2	4.0	4.0
8.4	14.4	170.0	124.7	107.7	45.3	56.7	79.3	22.7	51.0	22.7	85.0	28.3	181.3	11.3	11.3
11.8	29.6	162.3	182.1	75.2	35.6	35.6	59.4	43.5	31.7	7.9	71.3	4.0	126.7	7.9	7.9
14.7	7.4	110.4	153.6	48.0	52.8	57.6	67.2	43.2	43.2	14.4	91.2	38.4	182.4	19.2	19.2
5.0	5.0	117.7	143.0	75.7	75.7	75.7	75.7	50.5	58.9	16.8	100.9	33.6	109.3	5.0	5.0
5.7	5.7	148.1	71.1	53.3	71.1	160.0	65.2	41.5	82.9	5.9	71.1	23.7	142.2	47.4	47.4
8.9	8.9	110.5	125.2	103.1	36.8	29.5	53.9	73.7	36.8	7.4	22.1	36.8	198.9	8.9	8.9
3.0	12.1	95.6	90.6	60.4	50.3	25.2	70.5	30.2	30.2	60.4	15.1	105.7	15.1	105.7	15.1
2.6	23.2	102.0	79.3	51.0	34.0	141.7	96.3	17.0	28.3	68.0	17.0	45.3	11.3	11.3	11.3
14.5	19.4	88.9	26.7	17.8	17.8	88.9	26.7	53.4	53.4	35.6	35.6	8.9	97.8	35.6	35.6
8.9	26.7	106.0	109.0	75.7	27.3	63.6	69.7	39.4	75.7	15.1	42.4	39.4	157.5	6.1	6.1
14.3	12.5	121.4	82.6	49.1	36.2	118.8	51.6	64.6	64.6	12.9	49.1	38.7	113.6	49.1	49.1
10.0	13.4	87.3	53.3	33.9	43.6	58.2	43.6	33.9	72.7	14.5	63.0	24.2	130.9	24.2	24.2
7.5	7.5	133.3	80.0	88.9	35.5	35.5	62.2	44.4	35.5	17.8	80.0	124.4	8.9	8.9	8.9
3.1	18.4	296.1	288.9	107.0	89.2	146.2	101.7	74.9	87.4	26.8	119.5	25.0	165.9	1.8	1.8
22.0	27.6	100.1	143.5	73.4	33.4	50.1	66.8	40.1	83.4	6.7	66.8	16.7	80.1	13.4	13.4
22.0	27.6	59.7	97.0	41.0	52.2	104.5	50.1	56.0	115.7	7.5	67.2	26.1	104.5	18.7	18.7
22.0	27.6	39.5	102.8	134.4	55.3	71.2	39.5	63.2	63.2	15.3	158.1	7.9	118.6	31.6	31.6
22.0	27.6	119.9	98.4	40.0	36.9	55.3	33.8	52.3	46.1	3.1	70.7	15.4	132.2	21.5	21.5
22.0	27.6	132.3	93.7	27.6	99.2	82.7	82.7	60.6	66.1	11.0	49.6	49.6	110.2	5.5	5.5

\* Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

REGISTRATION AREA.	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION.												
	All causes <sup>1</sup>	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases. <sup>2</sup>	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
WISCONSIN RURAL <sup>3</sup> —Continued.													
Pepin county.....1908	936.5	40.7			27.1				40.7		54.3		27.1
Pierce county.....1908	1,020.5	21.6			8.6	4.3	4.3	8.6	30.3	8.6	86.5	13.0	64.9
Polk county.....1908	1,016.1	4.4			4.4	8.8	8.8	17.6	35.2	4.4	70.4	8.8	74.8
Portage county.....1908	1,332.5	8.7			21.8	4.4	30.5	61.0	47.9	8.7	100.2	13.1	34.8
Price county.....1908	825.2	28.0				7.0		14.0	35.0	21.0	76.9	21.0	62.9
Racine county.....1908	1,113.1	16.0					10.7		21.3	10.7	101.2	10.7	95.9
Richland county.....1908	1,188.8						20.8		41.5		103.8	15.6	62.3
Rock county.....1908	1,079.6						7.5		15.0	3.7	82.5	18.7	78.7
Rusk county.....1908	655.5	30.8			7.7		7.7	23.1	7.7	7.7	23.1	7.7	23.1
St. Croix county.....1908	1,005.7	3.8			3.8		7.5		22.5		108.8	15.0	30.0
Sauk county.....1908	1,054.5	9.2		3.1		3.1		6.1	21.4		67.2	15.3	45.8
Sawyer county.....1908	1,014.5									16.9	135.3		
Shawano county.....1908	1,027.9	6.0					3.0	18.1		18.1	63.3	9.0	57.3
Sheboygan county.....1908	1,082.9	14.1		3.5	3.5	14.1	3.5	24.6	14.1	3.5	80.9	3.5	56.3
Taylor county.....1908	1,233.7	22.7						7.6	53.0	22.7	53.0		30.3
Trempealeau county.....1908	1,127.5	12.3					24.7	8.2	20.6	8.2	90.5	16.5	45.3
Vernon county.....1908	1,099.6	20.2					20.2	10.1	40.5	3.4	84.3	37.1	60.7
Vilas county.....1908	784.1						34.8		17.4		69.7	17.4	
Walworth county.....1908	1,219.1	3.2			3.2		3.2	12.8	44.7	6.4	76.6	12.8	111.7
Washburn county.....1908	877.7	23.1					34.6	23.1	11.5		23.1		69.3
Washington county.....1908	1,140.6	4.3			4.3	4.3	4.3	4.3	47.0	12.8	85.4	4.3	81.2
Waukesha county.....1908	1,235.6	2.8						11.1	27.6	5.5	116.1	22.1	44.2
Waupaca county.....1908	1,151.1	11.6						2.9	31.8	8.7	78.1	2.9	75.2
Waushara county.....1908	1,126.3	16.1					5.4	37.5	53.6		91.2	10.7	32.2
Winnebago county.....1908	1,280.6	3.4			3.4		16.9	20.3	10.1		60.8	16.9	71.0
Wood county.....1908	985.2	18.1	6.0		6.0	6.0	9.1	21.2	15.1	12.1	30.2	33.2	36.3

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not compiled separately in 1904.

# DEATH RATES FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued.															
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nerv- ous system.	Diseases of circ- ulatory system.	Pneumo- nia (lobar and un- qualified).	Other diseases of respi- ratory system.	Diarrhea and en- teritis (all ages).	Other diseases of di- gestive system.	Bright's disease and ne- phritis.	Diseases of early infancy.	Suicide.	Accident.	Ill- defined causes.	All other causes.	Cause un- known.
4.3	4.3	13.0	122.1	162.9	40.7	67.9	108.6	40.7	27.1			40.7	27.1	95.0	13.6
4.4	13.2	13.2	103.8	160.0	69.2	30.3	34.6	73.5	47.6	43.2	4.3	47.6	21.6	112.4	
	4.4	13.1	66.0	105.6	127.6	35.2	74.8	66.0	39.6	44.0		39.6	13.2	101.2	35.2
	14.0	14.0	82.7	121.9	65.3	61.0	148.1	95.8	52.3	78.4	8.7	65.3	26.1	161.1	17.4
			35.0	55.9	76.9	14.0	69.9	35.0	49.0	21.0	7.0	104.9	7.0	42.0	14.0
	10.7	5.3	127.8	106.5	63.9	58.6	63.9	69.2	63.9	21.3	16.0	79.9	26.6	127.8	
	26.0	26.0	114.2	135.0	67.5	77.9	51.9	46.7	57.1	77.9	5.2	57.1	26.0	155.7	10.4
	22.5	18.7	101.2	142.4	86.2	41.2	78.7	48.7	37.5	33.7	7.5	60.0	22.5	127.5	15.0
	7.7	7.7	46.3	30.8	23.1	30.8	30.8	54.0	7.7	61.7	7.7	131.1	7.7	54.0	15.4
	15.0	33.8	97.6	108.8	56.3	60.0	33.8	78.8	67.5	30.0	3.8	67.5	3.8	108.8	7.5
	18.3	30.6	94.8	158.9	79.5	70.3	39.7	88.6	42.8	24.5	3.1	58.1	24.5	149.8	
	16.9		50.7	169.1	50.7	67.6	67.6	50.7	101.5	84.5	16.9	84.5	50.7	67.6	50.7
	3.0	9.0	63.3	87.4	57.3	69.3	99.5	93.4	42.2	57.3	9.0	75.4	15.1	132.6	27.1
	21.1	7.0	144.2	126.6	31.6	87.9	42.2	59.8	42.2	56.3	14.1	70.3	28.1	126.6	3.5
	7.6	37.8	136.2	83.3	90.8	37.8	136.2	98.4	30.3	68.1		174.1	22.7	98.4	22.7
	12.3	32.9	98.8	139.9	94.6	45.3	61.7	49.4	41.1	74.1	8.2	57.6	32.9	107.0	32.9
	3.4	13.5	101.2	124.8	77.6	37.1	57.3	67.5	81.0	50.6	10.1	67.5	16.9	87.7	13.5
	17.4	17.4	17.4	17.4	87.1	17.4	17.4	17.4				278.8	52.3	87.1	34.8
	3.2	16.0	194.7	162.8	73.4	44.7	28.7	76.6	47.9	44.7	6.4	41.5	19.1	159.6	9.6
		23.1	57.7	34.6	69.3	11.5	138.6	34.6	80.8	46.2		115.5	11.5	57.7	11.5
	8.5	4.3	115.3	149.5	72.6	51.3	42.7	106.8	63.3	51.3	4.3	68.3	8.5	136.7	
	2.8	24.9	141.0	201.8	55.3	35.9	58.0	66.3	91.2	44.2	22.1	80.2	11.1	143.7	5.5
	5.8	11.6	150.4	150.4	81.0	54.9	75.2	54.9	72.3	46.3	8.7	63.6	26.0	133.0	2.9
	21.5	5.4	91.2	96.5	101.9	53.6	69.7	69.7	26.8	69.7	16.1	48.3	21.5	177.0	5.4
	20.3	16.9	260.2	165.6	81.1	54.1	37.2	74.3	57.4	20.3	23.7	60.8	47.3	145.3	13.5
	3.0	12.1	99.7	78.6	51.4	42.3	69.5	108.8	60.4	54.4	6.0	63.5	12.1	96.7	21.2

\* Exclusive of cities having a population of 8,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural dis- tricts.		
All causes.....	1904	551,354	416,627	349,855	215,128	134,727	201,499	1,663.9	1,750.8	1,637.7	1,789.3	1,442.6	1,711.5
	1905	545,533	411,062	345,883	211,392	134,471	199,670	1,616.0	1,687.6	1,592.9	1,716.8	1,430.6	1,657.7
	1906	658,105	444,288	531,005	317,188	213,817	127,100	1,605.3	1,723.0	1,609.3	1,783.4	1,405.7	1,588.8
	1907	687,034	464,673	550,245	327,884	222,361	136,789	1,645.3	1,759.6	1,641.7	1,804.8	1,448.7	1,659.8
	1908	691,574	448,113	567,245	323,784	243,461	124,329	1,535.8	1,624.3	1,532.7	1,654.6	1,396.0	1,550.2
I.—General diseases.....	1904	149,549	114,508	91,752	56,711	35,041	57,797	451.3	481.2	429.5	471.7	375.2	490.9
	1905	145,263	110,755	88,884	54,376	34,508	56,379	430.3	454.7	409.4	441.6	367.1	468.1
	1906	174,702	120,238	139,379	84,915	54,464	35,323	426.1	466.3	422.4	477.4	358.1	441.6
	1907	181,351	124,215	143,836	86,700	57,136	37,515	434.3	470.4	429.1	477.2	372.2	455.2
	1908	186,264	123,377	151,238	88,351	62,887	35,026	413.7	447.2	408.7	451.5	360.6	436.7
Typhoid fever.....	1904	10,557	8,347	5,094	2,884	2,210	5,463	31.9	35.1	23.8	24.0	23.7	46.4
	1905	9,479	7,321	4,871	2,713	2,158	4,608	28.1	30.1	22.4	22.0	23.0	38.3
	1906	13,160	8,812	10,427	6,079	4,348	2,733	32.1	34.2	31.6	34.2	28.6	34.2
	1907	12,670	8,679	9,754	5,763	3,991	2,916	30.3	32.9	29.1	31.7	26.0	35.4
	1908	11,375	7,130	9,044	4,799	4,245	2,331	25.3	25.8	24.4	24.5	24.3	29.1
Malarial fever.....	1904	1,391	1,087	619	315	304	772	4.2	4.6	2.9	2.6	3.3	6.6
	1905	1,321	992	547	218	329	774	3.9	4.1	2.5	1.8	3.5	6.4
	1906	1,415	1,003	782	370	412	633	3.5	3.9	2.4	2.1	2.7	7.9
	1907	1,166	846	611	291	320	555	2.8	3.2	1.8	1.6	2.1	6.7
	1908	1,109	811	507	209	298	602	2.5	2.9	1.4	1.1	1.7	7.5
Smallpox.....	1904	709	602	176	69	107	533	2.1	2.5	0.8	0.6	1.1	4.5
	1905	308	258	130	80	50	178	0.9	1.1	0.6	0.6	0.5	1.5
	1906	95	70	70	45	25	25	0.2	0.3	0.2	0.3	0.2	0.3
	1907	74	51	47	24	23	27	0.2	0.2	0.1	0.1	0.1	0.3
	1908	92	55	58	21	37	34	0.2	0.2	0.2	0.1	0.2	0.4
Measles.....	1904	3,659	2,793	2,418	1,552	866	1,241	11.0	11.7	11.3	12.9	9.3	10.5
	1905	2,557	2,063	1,614	1,120	494	943	7.6	8.5	7.4	9.1	5.3	7.8
	1906	5,087	3,608	4,361	2,882	1,479	726	12.4	14.0	13.2	16.2	9.7	9.1
	1907	4,302	3,075	3,306	2,079	1,227	996	10.3	11.6	9.9	11.4	8.0	12.1
	1908	4,611	3,179	4,079	2,647	1,432	532	10.2	11.5	11.0	13.5	8.2	6.6
Scarlet fever.....	1904	3,610	2,950	2,470	1,810	660	1,140	10.9	12.4	11.6	15.1	7.1	9.7
	1905	2,284	1,854	1,470	1,040	430	814	6.8	7.6	6.8	8.4	4.6	6.8
	1906	3,227	2,424	2,461	1,658	803	766	7.9	9.4	7.5	9.3	5.3	9.6
	1907	4,309	3,380	3,226	2,297	929	1,083	10.3	12.8	9.6	12.6	6.1	13.1
	1908	5,577	4,178	4,808	3,409	1,399	769	12.4	15.1	13.0	17.4	8.0	9.6
Whooping cough.....	1904	2,183	1,653	1,242	712	530	941	6.6	6.9	5.8	5.9	5.7	8.0
	1905	3,599	2,859	1,945	1,205	740	1,654	10.7	11.7	9.0	9.8	7.9	13.7
	1906	6,324	3,959	5,439	3,074	2,365	1,885	15.4	15.4	16.5	17.3	15.5	11.1
	1907	4,856	2,982	3,913	2,039	1,874	943	11.6	11.3	11.7	11.2	12.2	11.4
	1908	4,969	2,896	4,115	2,042	2,073	854	11.0	10.5	11.1	10.4	11.9	10.6
Diphtheria.....	1904	7,898	6,655	5,235	3,992	1,243	2,663	23.8	28.0	24.5	33.2	13.3	22.6
	1905	6,709	5,633	4,248	3,172	1,076	2,461	19.9	23.1	19.6	25.8	11.4	20.4
	1906	9,056	6,687	7,395	5,026	2,369	1,661	22.1	25.9	22.4	28.3	15.6	20.8
	1907	8,575	6,305	6,987	4,717	2,270	1,588	20.5	23.9	20.8	26.0	14.8	19.3
	1908	8,590	6,181	7,215	4,806	2,409	1,375	19.1	22.4	19.5	24.6	13.8	17.1
Croup.....	1904	1,546	1,155	1,022	631	391	524	4.7	4.9	4.8	5.2	4.2	4.5
	1905	1,330	998	872	540	332	458	3.9	4.1	4.0	4.4	3.5	3.8
	1906	1,737	1,030	1,496	789	707	241	4.2	4.0	4.5	4.4	4.6	3.0
	1907	1,579	976	1,379	776	603	200	3.8	3.7	4.1	4.3	3.9	2.4
	1908	1,462	850	1,261	649	612	201	3.2	3.1	3.4	3.3	3.5	2.5
Influenza.....	1904	6,724	3,972	4,643	1,891	2,752	2,081	20.3	16.7	21.7	15.7	29.5	17.7
	1905	6,426	3,662	4,453	1,689	2,764	1,973	19.0	15.0	20.5	13.7	29.4	16.4
	1906	4,320	2,296	3,442	1,418	2,024	878	10.5	8.9	10.4	8.0	13.3	11.0
	1907	10,066	4,976	8,622	3,532	5,090	1,444	24.1	18.8	25.7	19.4	33.2	17.5
	1908	9,989	5,118	8,165	3,294	4,871	1,824	22.2	18.6	22.1	16.8	27.9	22.7
Cholera nostras.....	1904	397	287	254	144	110	143	1.2	1.2	1.2	1.2	1.2	1.2
	1905	449	282	299	132	167	150	1.3	1.2	1.4	1.1	1.8	1.2
	1906	552	280	476	204	272	76	1.3	1.1	1.4	1.1	1.8	1.0
	1907	401	221	333	153	180	68	1.0	0.8	1.0	0.8	1.2	0.8
	1908	492	237	431	176	255	61	1.1	0.9	1.2	0.9	1.5	0.8
Dysentery.....	1904	2,567	1,704	1,720	857	863	847	7.7	7.2	8.1	7.1	9.2	7.2
	1905	2,588	1,574	1,805	791	1,014	783	7.7	6.5	8.3	6.4	10.8	6.5
	1906	3,352	1,762	2,701	1,111	1,590	651	8.2	6.8	8.2	6.2	10.5	8.1
	1907	2,779	1,564	2,107	892	1,215	672	6.7	5.9	6.3	4.9	7.9	8.2
	1908	2,930	1,520	2,351	941	1,410	579	6.5	5.5	6.4	4.8	8.1	7.2
Erysipelas.....	1904	1,680	1,271	1,095	686	409	585	5.1	5.3	5.1	5.7	4.4	5.0
	1905	1,510	1,150	1,025	665	360	485	4.5	4.7	4.7	5.4	3.8	4.0
	1906	1,768	1,237	1,448	917	531	320	4.3	4.8	4.4	5.2	3.5	4.0
	1907	1,856	1,296	1,529	969	560	327	4.4	4.9	4.6	5.3	3.6	4.0
	1908	1,815	1,217	1,482	884	598	333	4.0	4.4	4.0	4.5	3.4	4.2
Other epidemic diseases.....	1904	112	89	50	27	23	62	0.3	0.4	0.2	0.2	0.2	0.5
	1905	529	504	53	28	25	476	1.6	2.1	0.2	0.2	0.3	4.0
	1906	157	114	134	91	43	23	0.4	0.4	0.4	0.5	0.3	0.3
	1907	246	191	203	148	55	43	0.6	0.7	0.6	0.8	0.4	0.5
	1908	153	98	132	77	55	21	0.3	0.4	0.4	0.4	0.3	0.3
Septicemia.....	1904	1,886	1,367	1,036	517	519	850	5.7	5.7	4.8	4.3	5.6	7.2
	1905	1,780	1,322	967	509	458	813	5.3	5.4	4.5	4.1	4.9	6.7
	1906	1,861	1,263	1,295	697	598	506	4.5	4.9	3.9	3.9	3.9	7.1
	1907	1,809	1,289	1,272	692	580	597	4.5	4.9	3.8	3.8	3.8	7.2
	1908	1,727	1,179	1,222	674	548	505	3.8	4.3	3.3	3.4	3.1	6.3

DEATHS AND DEATH RATES, BY CAUSES.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.					
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural dis- tricts.	
Tuberculosis of lungs.....	1904 58,763	46,517	35,022	22,776	12,246	23,741	177.3	195.5	163.9	189.4	131.1	201.7
	1905 56,770	44,910	33,841	21,931	11,880	22,929	168.2	184.4	155.9	178.5	126.2	190.4
	1906 65,341	46,799	51,265	32,723	18,542	14,076	159.4	181.5	155.4	184.0	121.9	176.0
	1907 66,374	47,364	51,981	32,971	19,010	14,393	158.9	179.4	155.1	181.5	123.8	174.6
	1908 67,376	46,921	53,544	33,089	20,455	13,832	149.6	170.1	144.7	169.1	117.3	172.5
Tuberculosis of larynx.....	1904 570	455	344	229	115	226	1.7	1.9	1.6	1.9	1.2	1.9
	1905 610	460	351	201	150	259	1.8	1.9	1.6	1.6	1.6	2.2
	1906 645	473	507	335	172	138	1.6	1.8	1.5	1.9	1.1	1.7
	1907 690	483	543	336	207	147	1.7	1.8	1.6	1.8	1.3	1.8
	1908 698	464	566	332	234	132	1.6	1.7	1.5	1.7	1.3	1.6
Tuberculous meningitis.....	1904 3,025	2,498	2,089	1,562	527	936	9.1	10.5	9.8	13.0	5.6	8.0
	1905 3,264	2,736	2,147	1,619	528	1,117	9.7	11.2	9.9	13.1	5.6	9.3
	1906 3,938	3,094	3,326	2,482	844	612	9.6	12.0	10.1	14.0	5.5	7.7
	1907 4,062	3,176	3,377	2,491	886	685	9.7	12.0	10.1	13.7	5.8	8.3
	1908 4,218	3,278	3,626	2,686	940	592	9.4	11.9	9.8	13.7	5.4	7.4
Abdominal tuberculosis.....	1904 2,098	1,605	1,245	752	493	853	6.3	6.7	5.8	6.3	5.3	7.2
	1905 2,193	1,664	1,273	744	529	920	6.5	6.8	5.9	6.0	5.6	7.6
	1906 2,663	1,771	2,040	1,148	892	623	6.5	6.9	6.2	6.5	5.9	7.8
	1907 2,629	1,784	2,012	1,167	845	617	6.3	6.8	6.0	6.4	5.5	7.5
	1908 2,723	1,730	2,187	1,194	993	536	6.0	6.3	5.9	6.1	5.7	6.7
Pott's disease.....	1904 519	415	332	228	104	187	1.6	1.7	1.6	1.9	1.1	1.6
	1905 563	423	358	218	140	205	1.7	1.7	1.6	1.8	1.5	1.7
	1906 618	412	510	304	206	108	1.5	1.6	1.5	1.7	1.4	1.4
	1907 594	389	496	291	205	98	1.4	1.5	1.5	1.6	1.3	1.2
	1908 746	509	601	364	237	145	1.7	1.8	1.6	1.9	1.4	1.8
Tuberculous abscess.....	1904 62	43	41	22	19	21	0.2	0.2	0.2	0.2	0.2	0.2
	1905 61	46	40	25	15	21	0.2	0.2	0.2	0.2	0.2	0.2
	1906 49	26	46	23	23	3	0.1	0.1	0.1	0.1	0.2	( <sup>1</sup> )
	1907 65	47	53	35	18	12	0.2	0.2	0.2	0.2	0.1	0.1
	1908 87	50	70	33	37	17	0.2	0.2	0.2	0.2	0.2	0.2
White swelling.....	1904 241	199	140	98	42	101	0.7	0.8	0.7	0.8	0.4	0.9
	1905 261	215	182	136	46	79	0.8	0.9	0.8	1.1	0.5	0.7
	1906 315	229	255	169	86	60	0.8	0.9	0.8	1.0	0.6	0.8
	1907 469	190	212	133	79	57	0.6	0.7	0.6	0.7	0.5	0.7
	1908 356	231	295	170	125	61	0.8	0.8	0.8	0.9	0.7	0.8
Tuberculosis of other organs.....	1904 545	402	331	188	143	214	1.6	1.7	1.5	1.6	1.5	1.8
	1905 539	404	333	198	135	206	1.6	1.7	1.5	1.6	1.4	1.7
	1906 685	451	554	320	234	131	1.7	1.7	1.7	1.8	1.5	1.6
	1907 713	466	566	319	247	147	1.7	1.8	1.7	1.8	1.6	1.8
	1908 785	506	643	364	279	142	1.7	1.8	1.7	1.9	1.6	1.8
General tuberculosis.....	1904 974	774	581	381	200	393	2.9	3.3	2.7	3.2	2.1	3.3
	1905 1,091	835	643	387	256	448	3.2	3.4	3.0	3.1	2.7	3.7
	1906 1,258	901	890	533	357	368	3.1	3.5	2.7	3.0	2.3	4.6
	1907 1,254	871	954	571	383	300	3.0	3.3	2.8	3.1	2.5	3.6
	1908 1,300	777	1,096	573	523	204	2.9	2.8	3.0	2.9	3.0	2.5
Scrofula.....	1904 124	82	80	38	42	44	0.4	0.3	0.4	0.3	0.4	0.4
	1905 126	83	87	44	43	39	0.4	0.3	0.4	0.4	0.5	0.3
	1906 136	81	116	61	55	20	0.3	0.3	0.4	0.3	0.4	0.3
	1907 109	67	92	50	42	17	0.3	0.3	0.3	0.3	0.3	0.2
	1908 120	77	95	52	43	25	0.3	0.3	0.3	0.3	0.2	0.3
Venereal diseases.....	1904 1,569	1,387	778	596	182	791	4.7	5.8	3.6	5.0	1.9	6.7
	1905 1,596	1,441	746	591	155	850	4.7	5.9	3.4	4.8	1.6	7.1
	1906 2,076	1,690	1,454	1,068	386	622	5.1	6.6	4.4	6.0	2.5	7.8
	1907 2,322	1,905	1,711	1,294	417	611	5.6	7.2	5.1	7.1	2.7	7.4
	1908 2,543	1,989	1,898	1,344	554	645	5.6	7.2	5.1	6.9	3.2	8.0
Cancer of mouth.....	1904 737	550	458	271	187	279	2.2	2.3	2.1	2.3	2.0	2.4
	1905 792	579	523	310	213	269	2.3	2.4	2.4	2.5	2.3	2.2
	1906 941	611	795	465	330	146	2.3	2.4	2.4	2.6	2.2	1.8
	1907 968	624	817	473	344	151	2.3	2.4	2.4	2.6	2.2	1.8
	1908 1,148	720	963	535	428	185	2.5	2.6	2.6	2.7	2.5	2.3
Cancer of stomach and liver.....	1904 8,744	6,301	5,660	3,217	2,443	3,084	26.4	26.5	26.5	26.8	26.2	26.2
	1905 8,939	6,474	5,824	3,359	2,465	3,115	26.5	26.6	26.8	27.3	26.2	25.9
	1906 10,946	7,379	8,747	5,180	3,567	2,199	26.7	28.6	26.5	29.1	23.4	27.5
	1907 11,596	7,686	9,348	5,438	3,910	2,248	27.8	29.1	27.9	29.9	25.5	27.3
	1908 13,044	8,217	10,803	5,976	4,827	2,241	29.0	29.8	29.2	30.5	27.7	27.9
Cancer of intestines.....	1904 2,399	1,798	1,633	1,032	601	766	7.2	7.6	7.6	8.6	6.4	6.5
	1905 2,732	2,060	1,852	1,180	672	880	8.1	8.5	8.5	9.6	7.1	7.3
	1906 3,273	2,307	2,712	1,746	966	561	8.0	8.9	8.2	9.8	6.4	7.0
	1907 3,570	2,453	2,969	1,852	1,117	601	8.5	9.3	8.9	10.2	7.3	7.3
	1908 3,963	2,652	3,318	2,007	1,311	645	8.8	9.6	9.0	10.3	7.5	8.0
Cancer of female genital organs.....	1904 3,436	2,713	2,143	1,420	723	1,293	10.4	11.4	10.0	11.8	7.7	11.0
	1905 3,637	2,871	2,267	1,501	766	1,370	10.8	11.8	10.4	12.2	8.1	11.4
	1906 4,090	2,998	3,242	2,145	1,097	848	10.0	11.6	9.8	12.1	7.2	10.6
	1907 4,388	3,197	3,419	2,228	1,191	969	10.5	12.1	10.2	12.3	7.8	11.8
	1908 5,250	3,663	4,162	2,575	1,587	1,088	11.7	13.3	11.2	13.2	9.1	13.6
Cancer of breast.....	1904 2,030	1,489	1,367	826	541	663	6.1	6.3	6.4	6.9	5.8	5.6
	1905 2,010	1,451	1,372	813	559	638	6.0	6.0	6.3	6.6	5.9	5.3
	1906 2,421	1,586	2,076	1,241	835	345	5.9	6.2	6.3	7.0	5.5	4.3
	1907 2,590	1,699	2,209	1,318	891	381	6.2	6.4	6.6	7.3	5.8	4.6
	1908 3,023	1,883	2,581	1,441	1,140	442	6.7	6.8	7.0	7.4	6.5	5.5

<sup>1</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.		
Cancer of skin.....	1904	758	429	551	222	329	207	2.3	1.8	2.6	1.8	3.5	1.8
	1905	818	494	583	259	324	235	2.4	2.1	2.7	2.1	3.4	2.0
	1906	984	539	632	387	445	152	2.4	2.1	2.5	2.2	2.9	1.9
	1907	1,121	612	947	438	509	174	2.7	2.3	2.8	2.4	3.3	2.1
	1908	1,282	648	1,105	471	634	177	2.8	2.3	3.0	2.4	3.6	2.2
Cancer of other or unspecified organs.....	1904	5,291	3,760	3,435	1,904	1,531	1,856	16.0	15.8	16.1	15.8	16.4	15.8
	1905	5,402	3,741	3,562	1,901	1,661	1,840	16.0	15.4	16.4	15.4	17.7	15.3
	1906	6,365	4,077	4,995	2,707	2,288	1,370	15.5	15.8	15.1	15.2	15.0	17.1
	1907	6,281	4,113	4,857	2,789	2,168	1,324	15.0	15.6	14.8	15.4	14.1	16.1
	1908	5,755	3,819	4,685	2,749	1,936	1,070	12.8	13.8	12.7	14.0	11.1	13.3
Tumor.....	1904	444	290	294	140	154	150	1.3	1.2	1.4	1.2	1.6	1.3
	1905	501	359	318	176	142	183	1.5	1.5	1.5	1.4	1.5	1.5
	1906	470	274	401	205	196	69	1.1	1.1	1.2	1.2	1.3	0.9
	1907	508	323	406	221	185	102	1.2	1.2	1.2	1.2	1.2	1.2
	1908	458	295	369	206	163	89	1.0	1.1	1.0	1.1	0.9	1.1
Rheumatism.....	1904	3,187	2,287	2,053	1,153	900	1,134	9.6	9.6	9.6	9.6	9.6	9.6
	1905	2,827	1,969	1,846	988	858	981	8.4	8.1	8.5	8.0	9.1	8.1
	1906	3,336	2,067	2,758	1,489	1,269	578	8.1	8.0	8.4	8.4	8.3	7.2
	1907	3,439	2,233	2,794	1,588	1,206	645	8.2	8.5	8.3	8.7	7.9	7.8
	1908	3,541	2,175	2,945	1,579	1,366	596	7.9	7.9	8.0	8.1	7.8	7.4
Diabetes.....	1904	4,259	3,017	3,036	1,794	1,242	1,223	12.9	12.7	14.2	14.9	13.3	10.4
	1905	4,397	3,156	3,066	1,825	1,241	1,331	13.0	13.0	14.1	14.8	13.2	11.1
	1906	5,331	3,449	4,524	2,642	1,882	807	13.0	13.4	13.7	14.9	12.4	10.1
	1907	5,801	3,769	4,914	2,882	2,032	857	13.9	14.3	14.7	15.9	13.2	10.8
	1908	6,274	3,908	5,319	2,953	2,366	955	13.9	14.2	14.4	15.1	13.6	11.9
Anemia, leukemia.....	1904	2,007	1,305	1,376	674	702	631	6.1	5.5	6.4	5.6	7.5	5.4
	1905	2,167	1,459	1,474	766	708	693	6.4	6.0	6.8	6.2	7.5	5.8
	1906	2,692	1,662	2,195	1,165	1,030	497	6.6	6.4	6.7	6.6	6.8	6.2
	1907	2,843	1,795	2,271	1,223	1,048	572	6.8	6.8	6.8	6.7	6.8	6.9
	1908	2,841	1,679	2,381	1,219	1,162	460	6.3	6.1	6.4	6.2	6.7	5.7
Alcoholism.....	1904	1,927	1,608	1,128	809	319	799	5.8	6.8	5.3	6.7	3.4	6.8
	1905	2,106	1,752	1,293	939	354	813	6.2	7.2	6.0	7.6	3.8	6.7
	1906	2,707	1,995	2,160	1,448	712	547	6.6	7.7	6.5	8.1	4.7	6.8
	1907	3,130	2,315	2,506	1,691	815	624	7.5	8.8	7.5	9.3	5.3	7.6
	1908	2,348	1,595	1,935	1,182	753	413	5.2	5.8	5.2	6.0	4.3	5.1
Chronic poisonings.....	1904	254	177	148	71	77	106	0.8	0.7	0.7	0.6	0.8	0.9
	1905	264	198	139	73	66	125	0.8	0.8	0.6	0.6	0.7	1.0
	1906	331	222	263	154	109	68	0.8	0.9	0.8	0.9	0.7	0.9
	1907	293	195	211	113	98	82	0.7	0.7	0.6	0.6	0.6	1.0
	1908	319	207	257	145	112	62	0.7	0.8	0.7	0.7	0.6	0.8
Other general diseases.....	1904	667	475	413	221	192	254	2.0	2.0	1.9	1.8	2.1	2.2
	1905	728	503	465	240	225	263	2.2	2.1	2.1	1.9	2.4	2.2
	1906	980	605	789	414	375	191	2.4	2.3	2.4	2.3	2.5	2.4
	1907	994	628	782	416	366	212	2.4	2.4	2.3	2.3	2.4	2.6
	1908	1,175	735	924	484	440	251	2.6	2.7	2.5	2.5	2.5	3.1
II.—Diseases of nervous system.....	1904	60,581	42,574	40,696	22,689	18,007	19,885	182.8	178.9	190.5	188.7	192.8	168.9
	1905	61,556	43,802	41,681	23,927	17,754	19,875	182.3	179.8	192.0	194.3	188.9	165.0
	1906	70,322	43,642	57,527	30,847	26,680	12,795	171.5	169.3	174.3	173.4	175.4	159.9
	1907	73,298	45,598	59,444	31,744	27,700	13,854	175.5	172.7	177.4	174.7	180.5	168.1
	1908	71,090	41,403	59,030	29,943	29,687	11,460	157.9	150.1	161.1	153.0	170.2	142.9
Encephalitis.....	1904	530	359	312	141	171	218	1.6	1.5	1.5	1.2	1.8	1.9
	1905	465	309	286	130	156	179	1.4	1.3	1.3	1.1	1.7	1.5
	1906	496	273	381	158	223	115	1.2	1.1	1.2	0.9	1.5	1.4
	1907	520	311	399	190	209	121	1.2	1.2	1.2	1.0	1.4	1.5
	1908	452	266	352	166	186	100	1.0	1.0	1.0	0.8	1.1	1.2
Meningitis.....	1904	10,553	8,482	7,275	5,204	2,071	3,278	31.8	35.6	34.1	43.3	22.2	27.8
	1905	11,654	9,478	8,467	6,291	2,176	3,187	34.5	38.9	39.0	51.1	23.1	26.5
	1906	10,502	7,711	8,250	5,459	2,791	2,252	25.6	29.9	25.0	30.7	18.3	28.2
	1907	11,109	8,273	8,331	5,495	2,836	2,778	26.6	31.3	24.9	30.2	18.5	33.7
	1908	8,904	5,927	7,163	4,186	2,977	1,741	19.8	21.5	19.4	21.4	17.1	21.7
Locomotor ataxia.....	1904	820	560	545	285	260	275	2.5	2.4	2.6	2.4	2.8	2.3
	1905	883	641	550	308	242	333	2.6	2.6	2.5	2.5	2.6	2.8
	1906	1,097	713	898	514	384	199	2.7	2.8	2.7	2.9	2.5	2.5
	1907	1,127	730	911	514	397	216	2.7	2.8	2.7	2.8	2.6	2.6
	1908	1,198	783	971	556	415	227	2.7	2.8	2.6	2.8	2.4	2.8
Other diseases of spinal cord.....	1904	1,653	1,097	1,177	621	556	476	5.0	4.6	5.5	5.2	6.0	4.0
	1905	1,724	1,167	1,199	642	557	525	5.1	4.8	5.5	5.2	5.9	4.4
	1906	2,030	1,216	1,736	922	814	294	5.0	4.7	5.3	5.2	5.4	3.7
	1907	2,234	1,368	1,915	1,049	866	319	5.3	5.2	5.7	5.8	5.6	3.9
	1908	2,412	1,378	2,072	1,038	1,034	340	5.4	5.0	5.6	5.3	5.9	4.2
Apoplexy.....	1904	23,828	15,943	17,090	9,205	7,885	6,738	71.9	67.0	80.0	76.6	84.4	57.2
	1905	24,390	16,598	17,440	9,648	7,792	6,950	72.2	68.1	80.3	78.4	82.9	57.7
	1906	29,434	17,738	25,196	13,500	11,696	4,238	71.8	68.8	76.4	75.9	76.9	53.0
	1907	31,500	18,783	27,087	14,370	12,717	4,413	75.4	71.1	80.8	79.1	82.8	53.5
	1908	32,467	18,637	28,196	14,366	13,830	4,271	72.1	67.6	76.2	73.4	79.3	53.3
Softening of brain.....	1904	1,250	775	816	341	475	434	3.8	3.3	3.8	2.8	5.1	3.7
	1905	1,042	652	643	253	390	399	3.1	2.7	3.0	2.1	4.1	3.3
	1906	1,277	701	1,022	446	576	255	3.1	2.7	3.1	2.5	3.8	3.2
	1907	1,258	653	984	379	605	274	3.0	2.5	2.9	2.1	3.9	3.3
	1908	1,087	526	879	318	561	208	2.4	1.9	2.4	1.6	3.2	2.6

DEATHS AND DEATH RATES, BY CAUSES.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.		
Paralysis.....	1904	6,431	3,695	4,324	1,588	2,736	2,107	19.4	15.5	20.2	13.2	29.3	17.9
	1905	5,981	3,440	4,011	1,470	2,541	1,970	17.7	14.1	18.5	11.9	27.0	16.4
	1906	6,933	3,319	5,679	2,065	3,614	1,254	16.9	12.9	17.2	11.6	23.8	15.7
	1907	8,128	4,113	6,598	2,583	4,015	1,530	19.5	15.6	19.7	14.2	26.2	18.6
	1908	7,544	3,582	6,258	2,296	3,962	1,286	16.8	13.0	16.9	11.7	22.7	16.0
General paralysis of insane.....	1904	2,263	1,469	1,670	876	794	593	6.8	6.2	7.8	7.3	8.5	5.0
	1905	2,450	1,579	1,751	880	871	699	7.3	6.5	8.1	7.1	9.3	5.8
	1906	2,909	1,685	2,452	1,228	1,224	457	7.1	6.5	7.4	6.9	8.0	5.7
	1907	2,116	1,318	1,751	953	795	365	5.1	5.0	5.2	5.2	5.2	4.4
	1908	2,387	1,354	2,010	977	1,033	377	5.3	4.9	5.4	5.0	5.9	4.7
Other forms of mental disease.....	1904	1,139	795	725	381	344	414	3.4	3.3	3.4	3.2	3.7	3.5
	1905	1,039	717	679	357	322	360	3.1	2.9	3.1	2.9	3.4	3.0
	1906	1,736	947	1,350	561	789	386	4.2	3.7	4.1	3.2	5.2	4.8
	1907	1,658	866	1,335	543	792	323	4.0	3.3	4.0	3.0	5.2	3.9
	1908	1,723	760	1,465	502	963	258	3.8	2.8	4.0	2.6	5.5	3.2
Other diseases of brain.....	1904	1,341	956	900	515	385	441	4.0	4.0	4.2	4.3	4.1	3.7
	1905	1,436	1,033	922	519	403	514	4.3	4.2	4.2	4.2	4.3	4.3
	1906	1,691	1,134	1,339	782	557	352	4.1	4.4	4.1	4.4	3.7	4.4
	1907	1,751	1,196	1,361	806	555	390	4.2	4.5	4.1	4.4	3.6	4.7
	1908	1,724	1,064	1,407	747	660	317	3.8	3.9	3.8	3.8	3.8	4.0
Epilepsy.....	1904	1,481	906	1,076	501	575	405	4.5	3.8	5.0	4.2	6.2	3.4
	1905	1,367	844	985	462	523	382	4.0	3.5	4.5	3.8	5.6	3.2
	1906	1,863	960	1,586	683	903	277	4.5	3.7	4.8	3.8	5.9	3.5
	1907	1,863	959	1,590	686	904	273	4.5	3.6	4.7	3.8	5.9	3.3
	1908	1,824	921	1,577	674	903	247	4.1	3.3	4.3	3.4	5.2	3.1
"Convulsions" (all ages).....	1904	6,802	5,632	3,439	2,269	1,170	3,363	20.5	23.7	16.1	18.9	12.5	28.6
	1905	6,677	5,466	3,443	2,232	1,211	3,234	19.8	22.4	15.9	18.1	12.9	26.8
	1906	7,428	5,205	5,555	3,332	2,223	1,873	18.1	20.2	16.8	18.7	14.6	23.4
	1907	7,060	4,951	5,116	3,007	2,109	1,944	16.9	18.7	15.3	16.6	13.7	23.6
	1908	6,450	4,223	5,130	2,903	2,227	1,320	14.3	15.3	13.9	14.8	12.8	16.5
Tetanus.....	1904	1,105	921	445	261	184	660	3.3	3.9	2.1	2.2	2.0	5.6
	1905	1,033	880	357	204	153	676	3.1	3.6	1.6	1.7	1.6	5.6
	1906	1,213	931	680	398	282	533	3.0	3.6	2.1	2.2	1.9	6.7
	1907	1,253	942	676	365	311	577	3.0	3.6	2.0	2.0	2.0	7.0
	1908	1,169	870	684	385	299	485	2.6	3.2	1.8	2.0	1.7	6.0
Other diseases of nervous system.....	1904	1,385	984	902	501	401	483	4.2	4.1	4.2	4.2	4.3	4.1
	1905	1,415	998	948	531	417	467	4.2	4.1	4.4	4.3	4.4	3.9
	1906	1,713	1,109	1,408	799	604	310	4.2	4.3	4.3	4.5	4.0	3.9
	1907	1,721	1,135	1,390	804	586	331	4.1	4.3	4.1	4.4	3.8	4.0
	1908	1,749	1,112	1,466	829	637	283	3.9	4.0	4.0	4.2	3.7	3.5
III.—Diseases of circulatory system.....	1904	57,220	40,191	38,690	21,661	17,029	18,530	172.7	168.9	181.1	180.2	182.3	157.4
	1905	58,503	41,497	39,435	22,429	17,006	19,068	173.3	170.4	181.6	182.2	180.9	158.3
	1906	70,668	45,566	58,301	33,701	25,100	11,866	172.4	176.7	178.2	189.5	165.0	148.3
	1907	78,365	50,178	65,370	37,133	28,187	12,995	187.7	190.0	185.0	204.7	183.6	157.7
	1908	80,607	50,073	67,794	37,260	30,534	12,813	179.0	181.5	183.2	190.4	175.1	159.8
Pericarditis.....	1904	624	452	372	200	172	252	1.9	1.9	1.7	1.7	1.8	2.1
	1905	594	456	306	168	138	238	1.8	1.9	1.4	1.4	1.5	2.4
	1906	659	419	493	253	240	166	1.6	1.6	1.5	1.4	1.6	2.1
	1907	634	376	483	225	258	151	1.5	1.4	1.4	1.2	1.7	1.8
	1908	585	367	449	231	218	136	1.3	1.3	1.2	1.2	1.2	1.7
Endocarditis.....	1904	3,880	3,248	2,315	1,783	532	1,565	11.7	14.1	10.8	14.8	5.7	13.3
	1905	4,265	3,684	2,554	1,973	581	1,711	12.6	15.1	11.8	16.0	6.2	14.2
	1906	5,285	4,426	3,912	3,053	859	1,873	12.9	17.2	11.9	17.2	5.6	17.2
	1907	5,971	4,873	4,306	3,208	1,098	1,665	14.3	18.5	12.8	17.7	7.2	20.2
	1908	5,994	4,696	4,626	3,328	1,298	1,368	13.3	17.0	12.5	17.0	7.4	17.1
Heart disease.....	1904	44,472	30,436	30,724	16,688	14,036	13,748	134.2	127.9	143.8	138.8	150.3	116.8
	1905	44,723	30,803	30,789	16,869	13,920	13,934	132.5	126.5	141.8	137.0	148.1	115.7
	1906	53,581	33,297	45,357	25,073	20,284	8,224	130.7	129.1	137.5	141.0	133.3	102.8
	1907	59,157	36,578	50,276	27,697	22,579	8,881	141.7	138.5	150.0	152.5	147.1	107.8
	1908	60,038	36,137	51,048	27,147	23,901	8,990	133.3	131.0	137.9	138.7	137.0	112.1
Angina pectoris.....	1904	2,180	1,375	1,514	709	805	666	6.6	5.8	7.1	5.9	8.6	5.7
	1905	2,281	1,459	1,603	781	822	678	6.8	6.0	7.4	6.3	8.7	5.6
	1906	2,750	1,544	2,331	1,125	1,206	419	6.7	6.0	7.1	6.3	7.9	5.2
	1907	2,924	1,617	2,502	1,195	1,307	422	7.0	6.1	7.5	6.6	8.5	5.1
	1908	2,997	1,564	2,597	1,164	1,433	400	6.7	5.7	7.0	5.9	8.2	5.0
Diseases of arteries.....	1904	3,516	2,720	2,143	1,347	796	1,373	10.6	11.4	10.0	11.2	8.5	11.7
	1905	4,145	3,258	2,556	1,669	887	1,589	12.3	13.4	11.8	13.6	9.4	13.2
	1906	5,478	3,939	4,352	2,813	1,539	1,126	13.4	15.3	13.2	15.8	10.1	14.1
	1907	6,727	4,740	5,404	3,417	1,987	1,323	16.1	17.9	16.1	18.8	12.9	16.1
	1908	7,935	5,327	6,561	3,953	2,608	1,374	17.6	19.3	17.7	20.2	15.0	17.1
Embolism and thrombosis.....	1904	1,401	1,021	942	562	380	459	4.2	4.3	4.4	4.7	4.1	3.9
	1905	1,417	1,036	968	587	381	449	4.2	4.3	4.5	4.8	4.1	3.7
	1906	1,717	1,172	1,422	877	545	295	4.2	4.5	4.3	4.9	3.6	3.7
	1907	1,733	1,186	1,439	892	547	294	4.2	4.5	4.3	4.9	3.6	3.6
	1908	1,907	1,259	1,588	940	648	319	4.2	4.6	4.3	4.8	3.7	4.0
Diseases of veins.....	1904	202	150	134	82	52	68	0.6	0.6	0.6	0.7	0.6	0.6
	1905	227	169	150	92	58	77	0.7	0.7	0.7	0.7	0.6	0.6
	1906	244	162	197	115	82	47	0.6	0.6	0.6	0.6	0.5	0.6
	1907	258	179	217	138	79	41	0.6	0.7	0.6	0.8	0.5	0.5
	1908	251	166	203	118	85	48	0.6	0.6	0.6	0.6	0.5	0.6

## MORTALITY STATISTICS.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.					
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.	
Diseases of lymphatics.....	1904 83	09	50	36	14	33	0.3	0.3	0.2	0.3	0.1	0.3
	1905 73	57	45	29	16	28	0.2	0.2	0.2	0.2	0.2	0.2
	1906 92	64	73	45	28	19	0.2	0.2	0.2	0.3	0.2	0.2
	1907 92	62	75	45	30	17	0.2	0.2	0.2	0.2	0.2	0.2
	1908 126	78	107	59	48	19	0.3	0.3	0.3	0.3	0.3	0.2
Other diseases of circulatory system.....	1904 862	620	496	254	242	366	2.6	2.6	2.3	2.1	2.6	3.1
	1905 778	575	464	261	203	314	2.3	2.4	2.1	2.1	2.2	2.6
	1906 860	543	664	347	317	196	2.1	2.1	2.0	2.0	2.1	2.5
	1907 869	567	668	366	302	201	2.1	2.1	2.0	2.0	2.0	2.4
	1908 774	479	615	320	295	159	1.7	1.7	1.7	1.6	1.7	2.0
IV.—Diseases of respiratory system.....	1904 76,975	61,476	48,678	33,179	15,499	28,297	232.3	258.3	227.9	276.0	166.0	240.4
	1905 69,445	54,561	43,965	29,081	14,884	25,480	205.7	224.0	202.5	236.2	158.3	211.5
	1906 82,174	59,317	66,040	43,183	22,857	16,134	200.4	230.0	200.1	242.8	180.3	201.7
	1907 89,246	64,197	70,576	45,527	25,049	18,670	213.7	243.1	210.6	250.6	163.2	226.5
	1908 81,758	56,502	66,564	41,308	25,256	15,194	181.6	204.8	179.9	211.1	144.8	189.4
Laryngitis.....	1904 349	253	228	132	96	121	1.1	1.1	1.1	1.1	1.0	1.0
	1905 258	187	162	91	71	96	0.8	0.8	0.7	0.7	0.8	0.8
	1906 372	220	305	153	132	67	0.9	0.9	0.9	0.9	1.0	0.8
	1907 364	203	314	153	161	50	0.9	0.8	0.9	0.8	1.0	0.6
	1908 344	189	302	147	155	42	0.8	0.7	0.8	0.8	0.9	0.5
Other diseases of larynx.....	1904 361	290	226	155	71	135	1.1	1.2	1.1	1.3	0.8	1.1
	1905 352	266	215	129	86	137	1.0	1.1	1.0	1.0	0.9	1.1
	1906 447	268	370	191	179	77	1.1	1.0	1.1	1.1	1.2	1.0
	1907 437	267	363	193	170	74	1.0	1.0	1.1	1.1	1.1	0.9
	1908 426	264	351	189	162	75	0.9	1.0	0.9	1.0	0.9	0.9
Diseases of thyroid body.....	1904 97	76	58	37	21	39	0.3	0.3	0.3	0.3	0.2	0.3
	1905 110	81	60	31	29	50	0.3	0.3	0.3	0.3	0.3	0.4
	1906 147	93	104	50	54	43	0.4	0.4	0.3	0.3	0.4	0.5
	1907 165	116	95	46	49	70	0.4	0.4	0.3	0.3	0.3	0.8
	1908 185	111	138	64	74	47	0.4	0.4	0.4	0.3	0.4	0.6
Acute bronchitis.....	1904 6,910	5,646	4,472	3,208	1,264	2,438	20.9	23.7	20.9	26.7	13.5	20.7
	1905 6,598	5,292	4,154	2,848	1,306	2,444	19.5	21.7	19.1	23.1	13.9	20.3
	1906 7,410	5,562	5,836	3,988	1,848	1,574	18.1	21.6	17.7	22.4	12.1	19.7
	1907 7,363	5,529	5,629	3,795	1,834	1,734	17.6	20.9	16.8	20.9	11.9	21.0
	1908 7,089	5,075	5,634	3,620	2,014	1,455	15.7	18.4	15.2	18.5	11.5	18.1
Chronic bronchitis.....	1904 5,021	3,754	3,099	1,832	1,267	1,922	15.2	15.8	14.5	15.2	13.6	16.3
	1905 4,711	3,454	2,966	1,709	1,257	1,745	14.0	14.2	13.7	13.9	13.4	14.5
	1906 5,015	3,493	3,939	2,417	1,522	1,076	12.2	13.5	11.9	13.6	10.0	13.5
	1907 5,557	3,806	4,350	2,599	1,751	1,207	13.3	14.4	13.0	14.3	11.4	14.6
	1908 5,043	3,291	4,014	2,262	1,752	1,029	11.2	11.9	10.8	11.6	10.0	12.8
Bronchopneumonia.....	1904 12,219	10,222	8,542	6,545	1,997	3,677	36.9	43.0	40.0	54.4	21.4	31.2
	1905 11,608	9,730	7,965	6,087	1,878	3,643	34.4	39.9	36.7	49.4	20.0	30.2
	1906 15,646	12,491	13,214	10,059	3,155	2,432	38.2	48.4	40.0	56.6	20.7	30.4
	1907 16,881	13,223	14,301	10,643	3,658	2,580	40.4	50.1	42.7	58.6	23.8	31.3
	1908 16,758	12,666	14,573	10,481	4,092	2,185	37.2	45.9	39.4	53.6	23.5	27.2
Pneumonia (lobar and unqualified).....	1904 44,957	35,869	27,804	18,716	9,088	17,153	135.7	150.7	130.2	155.7	97.3	145.7
	1905 39,068	30,354	24,437	15,723	8,714	14,631	115.7	124.6	112.5	127.7	92.7	121.5
	1906 45,431	32,017	36,141	22,727	13,414	9,290	110.8	124.2	109.5	127.8	88.2	116.1
	1907 50,439	35,602	39,276	24,439	14,837	11,163	120.8	134.8	117.2	134.5	96.7	135.5
	1908 44,501	30,036	35,556	21,091	14,465	8,945	98.8	108.9	96.1	107.8	82.9	111.5
Pleurisy.....	1904 1,598	1,293	1,032	727	305	566	4.8	5.4	4.8	6.0	3.3	4.8
	1905 1,827	1,345	1,017	735	282	610	4.8	5.5	4.7	6.0	3.0	5.1
	1906 1,796	1,327	1,494	1,025	469	302	4.4	5.1	4.5	5.8	3.1	3.8
	1907 1,898	1,442	1,500	1,044	456	398	4.5	5.5	4.5	5.7	3.0	4.8
	1908 1,848	1,410	1,505	1,067	438	343	4.1	5.1	4.1	5.5	2.5	4.3
Congestion of lungs.....	1904 2,597	1,866	1,632	901	731	965	7.8	7.8	7.6	7.5	7.8	8.2
	1905 2,297	1,637	1,454	794	660	843	6.8	6.7	6.7	6.4	7.0	7.0
	1906 2,699	1,709	2,206	1,216	990	493	6.6	6.6	6.7	6.8	6.5	6.2
	1907 2,838	1,849	2,302	1,313	989	536	6.8	7.0	6.9	7.2	6.4	6.4
	1908 2,596	1,616	2,195	1,215	980	401	5.8	5.9	5.9	6.2	5.6	5.0
Gangrene of lungs.....	1904 157	119	100	62	38	57	0.5	0.5	0.5	0.5	0.4	0.5
	1905 174	144	107	77	30	67	0.5	0.6	0.5	0.6	0.3	0.6
	1906 198	154	155	111	44	43	0.5	0.6	0.5	0.6	0.3	0.5
	1907 183	135	145	97	48	38	0.4	0.5	0.4	0.5	0.3	0.5
	1908 146	101	116	71	45	30	0.3	0.4	0.3	0.4	0.3	0.4
Asthma and emphysema.....	1904 1,396	1,124	700	428	272	696	4.2	4.7	3.3	3.6	2.9	5.9
	1905 1,285	1,040	638	393	245	647	3.8	4.3	2.9	3.2	2.6	5.4
	1906 1,507	1,046	1,103	642	461	404	3.7	4.1	3.3	3.6	3.0	5.1
	1907 1,604	1,096	1,116	608	508	488	3.8	4.2	3.3	3.3	3.3	5.9
	1908 1,488	942	1,109	563	379	379	3.3	3.4	3.0	2.9	3.1	4.7
Hemorrhage of lungs.....	1904 675	531	386	242	144	289	2.0	2.2	1.8	2.0	1.5	2.5
	1905 707	551	401	245	156	306	2.1	2.3	1.8	2.0	1.7	2.5
	1906 761	523	559	321	238	202	1.9	2.0	1.7	1.8	1.6	2.5
	1907 684	479	487	282	205	197	1.6	1.8	1.5	1.6	1.3	2.4
	1908 634	432	471	269	202	163	1.4	1.6	1.3	1.4	1.2	2.0
Other diseases of respiratory system.....	1904 638	433	399	194	205	239	1.9	1.8	1.9	1.6	2.2	2.0
	1905 650	480	389	219	170	261	1.9	2.0	1.8	1.8	1.8	2.2
	1906 745	414	614	283	331	131	1.8	1.6	1.9	1.6	2.2	1.6
	1907 833	450	698	315	383	135	2.0	1.7	2.1	1.7	2.5	1.6
	1908 700	369	600	269	331	100	1.6	1.3	1.6	1.4	1.9	1.2

DEATHS AND DEATH RATES, BY CAUSES.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.					
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural dis- tricts.	
V.—Diseases of digestive system.....	1904 66,125	51,856	41,427	27,158	14,269	24,698	199.6	217.9	193.9	225.9	152.8	209.8
	1905 68,940	53,343	43,583	27,986	15,597	25,357	204.2	219.0	200.7	227.3	165.9	210.5
	1906 86,278	59,219	69,375	42,316	27,059	16,903	210.5	229.7	210.2	237.9	177.9	211.3
	1907 84,800	59,636	67,513	42,349	25,164	17,287	203.1	225.8	201.4	233.1	163.9	209.8
	1908 89,643	59,792	72,774	42,923	29,851	16,869	199.1	216.7	196.6	219.3	171.2	210.3
Diseases of mouth.....	1904 256	196	146	86	60	110	0.8	0.8	0.7	0.7	0.6	0.9
	1905 232	172	138	78	60	94	0.7	0.7	0.6	0.6	0.6	0.8
	1906 335	213	255	133	122	80	0.8	0.8	0.8	0.7	0.8	1.0
	1907 305	178	245	118	127	60	0.7	0.7	0.7	0.6	0.8	0.7
	1908 324	199	269	144	125	55	0.7	0.7	0.7	0.7	0.7	0.7
Tonsillitis.....	1904 290	179	198	87	111	92	0.9	0.8	0.9	0.7	1.2	0.8
	1905 270	171	171	72	99	99	0.8	0.7	0.8	0.6	1.1	0.8
	1906 376	207	315	146	169	61	0.9	0.8	1.0	0.8	1.1	0.9
	1907 445	223	380	153	222	65	1.1	0.8	1.1	0.9	1.4	0.8
	1908 386	211	324	149	175	62	0.9	0.8	0.9	0.8	1.0	0.8
Other diseases of pharynx.....	1904 340	237	232	129	103	108	1.0	1.0	1.1	1.1	1.1	0.9
	1905 324	225	210	111	99	114	1.0	0.9	1.0	0.9	1.1	0.9
	1906 389	264	310	185	125	79	0.9	1.0	0.9	1.0	0.8	1.0
	1907 416	271	344	199	145	72	1.0	1.0	1.0	1.1	0.9	0.9
	1908 441	296	356	211	145	85	1.0	1.1	1.0	1.1	0.8	1.1
Ulcer of stomach.....	1904 1,044	791	643	390	253	401	3.2	3.3	3.0	3.2	2.7	3.4
	1905 1,094	832	646	404	242	448	3.2	3.5	3.0	3.3	2.6	3.7
	1906 1,423	1,015	1,098	690	408	525	3.5	3.9	3.3	3.9	2.7	4.1
	1907 1,481	1,052	1,121	692	429	360	3.5	4.0	3.3	3.8	2.8	4.4
	1908 1,523	1,041	1,231	749	482	292	3.4	3.8	3.3	3.8	2.8	3.6
Gastritis.....	1904 3,710	2,703	2,250	1,243	1,007	1,460	11.2	11.4	10.5	10.3	10.8	12.4
	1905 3,585	2,570	2,172	1,157	1,015	1,413	10.6	10.6	10.0	9.4	10.8	11.7
	1906 4,275	2,692	3,348	1,765	1,533	927	10.4	10.4	10.1	9.9	10.4	11.6
	1907 4,109	2,573	3,158	1,622	1,536	951	9.8	9.7	9.4	8.9	10.0	11.5
	1908 4,149	2,515	3,308	1,674	1,634	841	9.2	9.1	8.9	8.6	9.4	10.5
Other diseases of stomach.....	1904 2,233	1,412	1,598	777	821	635	6.7	5.9	7.5	6.5	8.8	5.4
	1905 2,446	1,527	1,732	813	919	714	7.2	6.3	8.0	6.6	8.8	5.9
	1906 3,427	1,919	2,945	1,437	1,508	482	8.4	7.4	8.9	8.1	9.8	6.0
	1907 3,478	1,971	2,948	1,441	1,507	530	8.3	7.5	8.8	7.9	9.8	6.4
	1908 3,681	1,885	3,173	1,377	1,796	508	8.2	6.8	8.6	7.0	10.3	6.3
Dentition.....	1904 173	150	57	34	23	116	0.5	0.6	0.3	0.3	0.2	1.0
	1905 209	177	76	44	32	133	0.6	0.7	0.4	0.4	0.3	1.1
	1906 168	129	118	79	39	50	0.4	0.5	0.4	0.4	0.3	0.6
	1907 202	148	140	86	54	62	0.5	0.6	0.4	0.5	0.4	0.8
	1908 130	98	84	52	32	46	0.3	0.4	0.2	0.3	0.2	0.6
Diarrhea and enteritis (all ages)....	1904 36,864	29,946	23,537	16,619	6,918	13,327	111.3	125.8	110.2	138.2	74.1	113.2
	1905 39,399	31,307	25,472	17,350	8,092	13,927	116.7	128.5	117.3	141.1	86.1	115.6
	1906 50,385	34,966	41,265	25,846	15,419	9,120	122.9	135.6	125.1	145.3	101.4	114.0
	1907 48,739	35,321	39,398	25,950	13,418	9,941	116.7	133.7	117.5	143.0	87.4	113.3
	1908 52,213	35,316	43,021	26,124	16,897	9,192	116.0	128.0	116.2	133.5	96.9	114.6
Hernia.....	1904 1,405	1,102	870	567	303	535	4.2	4.6	4.1	4.7	3.2	4.5
	1905 1,413	1,122	904	613	291	509	4.2	4.6	4.2	5.0	3.1	4.2
	1906 1,771	1,333	1,405	967	438	366	4.3	5.2	4.3	5.4	3.9	4.6
	1907 1,785	1,278	1,461	954	507	324	4.3	4.8	4.4	5.3	3.3	3.9
	1908 1,867	1,324	1,491	948	543	376	4.1	4.8	4.0	4.8	3.1	4.7
Obstruction of intestines.....	1904 3,040	2,289	1,900	1,149	751	1,140	9.2	9.6	8.9	9.6	8.0	9.7
	1905 3,219	2,380	1,994	1,155	839	1,225	9.5	9.8	9.2	9.4	8.9	10.2
	1906 3,926	2,624	3,097	1,795	1,302	829	9.6	10.2	9.4	10.1	8.6	10.4
	1907 3,937	2,652	3,127	1,842	1,285	810	9.4	10.0	9.3	10.1	8.4	9.8
	1908 4,109	2,694	3,339	1,924	1,415	770	9.1	9.8	9.0	9.8	8.1	9.6
Other diseases of intestines.....	1904 969	665	626	322	304	343	2.9	2.8	2.9	2.7	3.3	2.9
	1905 1,061	714	701	354	347	360	3.1	2.9	3.2	2.9	3.7	3.0
	1906 1,287	762	1,040	515	525	247	3.1	3.0	3.2	2.9	3.5	3.1
	1907 1,164	696	932	464	468	232	2.8	2.6	2.8	2.6	3.0	2.8
	1908 1,313	774	1,069	530	539	244	2.9	2.8	2.9	2.7	3.1	3.0
Acute yellow atrophy of liver.....	1904 143	99	95	51	44	48	0.4	0.4	0.4	0.4	0.5	0.4
	1905 147	101	92	46	46	55	0.4	0.4	0.4	0.4	0.5	0.5
	1906 152	96	121	65	56	31	0.4	0.4	0.4	0.4	0.4	0.4
	1907 169	90	137	58	79	32	0.4	0.3	0.4	0.3	0.5	0.4
	1908 187	115	155	83	72	32	0.4	0.4	0.4	0.4	0.4	0.4
Hydatid tumors of liver.....	1904 12	7	10	5	5	2	(1)	(1)	(1)	(1)	0.1	(1)
	1905 14	13	9	8	1	5	(1)	0.1	(1)	0.1	(1)	(1)
	1906 13	9	8	4	4	5	(1)	(1)	(1)	(1)	(1)	0.1
	1907 9	9	5	5	5	4	(1)	(1)	(1)	(1)	(1)	(1)
	1908 13	10	8	5	3	5	(1)	(1)	(1)	(1)	(1)	0.1
Cirrhosis of liver.....	1904 5,020	4,048	2,958	1,986	972	2,062	15.1	17.0	13.8	16.5	10.4	17.5
	1905 4,994	4,044	3,041	2,091	950	1,953	14.8	16.6	14.0	17.0	10.1	16.2
	1906 6,079	4,548	4,748	3,217	1,531	1,331	14.8	17.6	14.4	18.1	10.1	16.6
	1907 6,604	4,874	5,112	3,382	1,730	1,492	15.8	18.5	15.3	18.6	11.3	18.1
	1908 6,709	4,841	5,216	3,348	1,868	1,493	14.9	17.5	14.1	17.1	10.7	18.6
Biliary calculi.....	1904 832	643	484	295	189	345	2.5	2.7	2.3	2.5	2.0	3.0
	1905 883	672	508	297	211	375	2.6	2.8	2.3	2.4	2.2	3.1
	1906 1,134	804	858	528	330	276	2.8	3.1	2.6	3.0	2.2	3.5
	1907 1,110	773	861	524	337	249	2.7	2.9	2.6	2.9	2.2	3.0
	1908 1,275	885	980	590	390	295	2.8	3.2	2.6	3.0	2.2	3.7

<sup>1</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	Regis- tration area.	Regis- tration cities.	Registration states.			Regis- tration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural dis- tricts.		
Other diseases of liver.....	1904	2,340	1,593	1,484	737	747	856	7.1	6.7	6.9	6.1	8.0	7.3
	1905	2,289	1,568	1,451	730	721	838	6.8	6.4	6.7	5.9	7.7	7.0
	1906	2,851	1,754	2,228	1,131	1,097	623	7.0	6.8	6.8	6.4	7.2	7.8
	1907	2,808	1,722	2,183	1,097	1,086	625	6.7	6.5	6.5	6.0	7.1	7.6
	1908	2,746	1,641	2,152	1,047	1,105	594	6.1	5.9	5.8	5.4	6.3	7.4
Diseases of spleen.....	1904	76	51	57	32	25	19	0.2	0.2	0.3	0.3	0.3	0.2
	1905	90	55	61	26	35	29	0.3	0.2	0.3	0.2	0.4	0.2
	1906	101	52	83	34	49	18	0.2	0.2	0.3	0.2	0.3	0.2
	1907	89	59	72	42	30	17	0.2	0.2	0.2	0.2	0.2	0.2
	1908	94	55	76	37	39	18	0.2	0.2	0.2	0.2	0.2	0.2
Peritonitis.....	1904	3,331	2,394	1,991	1,054	937	1,340	10.1	10.1	9.3	8.8	10.0	11.4
	1905	3,105	2,177	1,881	953	928	1,224	9.2	8.9	8.7	7.7	9.9	10.2
	1906	3,357	2,105	2,543	1,291	1,232	814	8.2	8.2	7.7	7.3	8.2	10.2
	1907	3,131	1,992	2,300	1,161	1,139	831	7.5	7.5	6.9	6.4	7.4	10.1
	1908	2,978	1,780	2,284	1,086	1,198	694	6.6	6.5	6.2	5.5	6.9	8.7
Appendicitis.....	1904	3,946	3,267	2,221	1,545	679	1,722	11.9	13.7	10.4	12.9	7.3	14.6
	1905	4,062	3,410	2,256	1,604	652	1,806	12.0	14.0	10.4	13.0	6.9	15.0
	1906	4,673	3,615	3,468	2,410	1,058	1,205	11.4	14.0	10.5	13.6	7.0	15.1
	1907	4,671	3,637	3,475	2,441	1,034	1,196	11.2	13.8	10.4	13.4	6.7	14.5
	1908	5,289	3,956	4,061	2,728	1,333	1,225	11.7	14.3	11.0	13.9	7.6	15.3
Other diseases of digestive system.....	1904	101	84	67	50	17	34	0.3	0.4	0.3	0.4	0.2	0.3
	1905	104	86	68	50	18	36	0.3	0.4	0.3	0.4	0.2	0.3
	1906	156	112	122	78	44	34	0.4	0.4	0.4	0.4	0.3	0.4
	1907	148	117	114	83	31	34	0.4	0.4	0.3	0.5	0.2	0.4
	1908	216	156	177	117	60	39	0.5	0.6	0.5	0.6	0.3	0.5
VI.—Diseases of genito-urinary system.....	1904	40,450	31,724	25,629	16,903	8,726	14,821	122.1	133.3	120.0	140.6	93.4	125.9
	1905	41,361	32,567	25,807	17,013	8,794	15,554	122.5	133.7	118.9	138.2	93.6	129.1
	1906	48,038	34,933	38,117	25,012	13,105	9,921	117.2	135.5	115.5	140.6	86.2	124.0
	1907	51,472	37,407	40,706	26,641	14,065	10,766	123.3	141.6	121.4	146.6	91.6	130.6
	1908	51,717	36,296	41,467	26,046	15,421	10,250	114.9	131.6	112.0	133.1	88.4	127.8
Acute nephritis.....	1904	3,470	2,852	2,277	1,659	618	1,193	10.5	12.0	10.7	13.8	6.6	10.1
	1905	3,565	2,965	2,305	1,705	600	1,260	10.6	12.2	10.6	13.8	6.4	10.5
	1906	4,035	3,058	3,277	2,300	977	758	9.8	11.9	9.9	12.9	6.4	9.5
	1907	4,517	3,438	3,573	2,494	1,079	944	10.8	13.0	10.7	13.7	7.0	11.5
	1908	4,632	3,368	3,834	2,570	1,264	798	10.3	12.2	10.4	13.1	7.2	9.9
Bright's disease.....	1904	30,911	24,349	19,574	13,012	6,562	11,337	93.3	102.3	91.6	108.2	70.3	96.3
	1905	31,631	24,890	19,732	12,991	6,741	11,899	93.7	102.2	90.9	105.5	71.7	98.8
	1906	36,898	27,044	29,131	19,277	9,854	7,767	90.0	104.9	88.3	108.4	64.8	97.1
	1907	39,519	28,874	31,279	20,634	10,645	8,240	94.6	109.3	93.3	113.6	69.4	100.0
	1908	39,203	27,609	31,317	19,723	11,594	7,886	87.1	100.1	84.6	100.8	66.5	98.3
Other diseases of kidneys.....	1904	923	678	608	363	245	315	2.8	2.8	2.8	3.0	2.6	2.7
	1905	906	690	547	331	216	359	2.7	2.8	2.5	2.7	2.3	3.0
	1906	1,116	723	913	520	393	203	2.7	2.8	2.8	2.9	2.6	2.5
	1907	1,130	739	922	531	391	208	2.7	2.8	2.8	2.9	2.5	2.5
	1908	1,280	798	1,052	570	482	228	2.8	2.9	2.8	2.9	2.8	2.8
Calculi of urinary tract.....	1904	154	117	98	61	37	56	0.5	0.5	0.5	0.5	0.4	0.5
	1905	193	160	106	73	33	87	0.6	0.7	0.5	0.6	0.4	0.7
	1906	227	156	178	107	71	49	0.6	0.6	0.5	0.6	0.5	0.6
	1907	229	165	173	109	64	56	0.5	0.6	0.5	0.6	0.4	0.7
	1908	250	172	209	131	78	41	0.6	0.6	0.6	0.7	0.4	0.5
Diseases of bladder.....	1904	1,408	820	987	399	588	421	4.2	3.4	4.6	3.3	6.3	3.6
	1905	1,257	721	930	394	536	327	3.7	3.0	4.3	3.2	5.7	2.7
	1906	1,406	725	1,194	513	681	212	3.4	2.8	3.6	2.9	4.5	2.7
	1907	1,491	773	1,237	519	718	254	3.6	2.9	3.7	2.9	4.7	3.1
	1908	1,476	753	1,284	561	723	192	3.3	2.7	3.5	2.9	4.1	2.4
Uterine tumor.....	1904	620	540	365	285	80	255	1.9	2.3	1.7	2.4	0.9	2.2
	1905	611	523	338	250	88	273	1.8	2.1	1.6	2.0	0.9	2.3
	1906	731	581	573	423	150	158	1.8	2.3	1.7	2.4	1.0	2.0
	1907	813	650	599	436	163	214	1.9	2.5	1.8	2.4	1.1	2.6
	1908	845	666	648	469	179	197	1.9	2.4	1.8	2.4	1.0	2.5
Other diseases of uterus.....	1904	654	537	350	233	117	304	2.0	2.3	1.6	1.9	1.3	2.6
	1905	682	559	395	272	123	287	2.0	2.3	1.8	2.2	1.3	2.4
	1906	799	597	635	433	202	164	1.9	2.3	1.9	2.4	1.3	2.1
	1907	765	564	575	374	201	190	1.8	2.1	1.7	2.1	1.3	2.3
	1908	807	603	602	398	204	205	1.8	2.2	1.6	2.0	1.2	2.6
Ovarian tumor.....	1904	433	342	235	164	91	178	1.3	1.4	1.2	1.4	1.0	1.5
	1905	440	364	237	161	76	203	1.3	1.5	1.1	1.3	0.8	1.7
	1906	431	337	325	231	94	106	1.1	1.3	1.0	1.3	0.6	1.3
	1907	456	348	342	234	108	114	1.1	1.3	1.0	1.3	0.7	1.4
	1908	454	336	351	233	118	103	1.0	1.2	0.9	1.2	0.7	1.3
Diseases of tubes.....	1904	654	613	316	275	41	338	2.0	2.6	1.5	2.3	0.4	2.9
	1905	692	657	340	305	35	352	2.0	2.7	1.6	2.5	0.4	2.9
	1906	750	666	545	461	84	205	1.8	2.6	1.7	2.6	0.6	2.6
	1907	755	690	550	485	65	205	1.8	2.6	1.6	2.7	0.4	2.5
	1908	921	804	673	556	117	248	2.0	2.9	1.8	2.8	0.7	3.1
Other diseases of genito-urinary system.....	1904	1,223	876	799	452	347	424	3.7	3.7	3.7	3.8	3.7	3.6
	1905	1,384	1,038	877	531	346	507	4.1	4.3	4.0	4.3	3.7	4.2
	1906	1,645	1,046	1,346	747	599	299	4.0	4.1	4.1	4.2	3.9	3.7
	1907	1,797	1,166	1,456	825	631	341	4.3	4.4	4.3	4.5	4.1	4.1
	1908	1,849	1,187	1,497	835	662	352	4.1	4.3	4.0	4.3	3.8	4.4

DEATHS AND DEATH RATES, BY CAUSES.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.		
VII.—Childbirth.....	1904	5,109	3,861	3,216	1,968	1,248	1,893	15.4	16.2	15.1	16.4	13.4	16.1
	1905	5,077	3,927	3,219	2,069	1,150	1,858	15.0	16.1	14.8	16.8	12.2	15.4
	1906	6,341	4,278	5,123	3,060	2,063	1,218	15.5	16.6	15.5	17.2	13.6	15.2
	1907	6,719	4,574	5,390	3,245	2,145	1,329	16.1	17.3	16.1	17.9	14.0	16.1
	1908	7,344	4,690	6,038	3,384	2,654	1,306	16.3	17.0	16.3	17.3	15.2	16.3
Puerperal septicemia.....	1904	2,291	1,780	1,403	892	511	888	6.9	7.5	6.6	7.4	5.5	7.5
	1905	2,309	1,845	1,401	937	464	908	6.8	7.6	6.5	7.6	4.9	7.5
	1906	2,622	1,861	2,069	1,308	761	553	6.4	7.2	6.3	7.4	5.0	6.9
	1907	2,908	2,087	2,248	1,427	821	660	7.0	7.9	6.7	7.9	5.3	8.0
	1908	3,271	2,186	2,617	1,532	1,085	654	7.3	7.9	7.1	7.8	6.2	8.2
Puerperal convulsions.....	1904	1,075	763	713	401	312	362	3.2	3.2	3.3	3.3	3.3	3.1
	1905	981	740	655	414	241	326	2.9	3.0	3.0	3.4	2.6	2.7
	1906	1,348	859	1,120	631	489	228	3.3	3.3	3.4	3.5	3.2	2.9
	1907	1,470	968	1,223	721	502	247	3.5	3.7	3.6	4.0	3.3	3.0
	1908	1,619	1,022	1,356	759	597	263	3.6	3.7	3.7	3.9	3.4	3.3
Other causes incident to childbirth.....	1904	1,743	1,318	1,100	675	425	643	5.3	5.5	5.1	5.6	4.6	5.5
	1905	1,787	1,342	1,163	718	445	624	5.3	5.5	5.4	5.8	4.7	5.2
	1906	2,371	1,558	1,934	1,121	813	437	5.8	6.0	5.9	6.3	5.3	5.5
	1907	2,341	1,519	1,919	1,097	822	422	5.6	5.8	5.7	6.0	5.4	5.1
	1908	2,454	1,482	2,065	1,093	972	389	5.4	5.4	5.6	5.6	5.6	4.9
VIII.—Diseases of skin.....	1904	2,397	1,576	1,643	822	821	754	7.2	6.6	7.7	6.8	8.8	6.4
	1905	2,406	1,604	1,628	826	802	778	7.1	6.6	7.5	6.7	8.5	6.5
	1906	2,778	1,653	2,318	1,193	1,125	480	6.8	6.4	7.0	6.7	7.4	5.8
	1907	2,759	1,610	2,305	1,156	1,149	454	6.6	6.1	6.9	6.4	7.5	5.5
	1908	2,817	1,597	2,384	1,164	1,220	433	6.3	5.8	6.4	5.9	7.0	5.4
Gangrene.....	1904	1,500	914	1,076	490	586	424	4.5	3.8	5.0	4.1	6.3	3.6
	1905	1,518	933	1,068	483	585	450	4.5	3.8	4.9	3.9	6.2	3.7
	1906	1,592	876	1,339	623	716	253	3.9	3.4	4.1	3.5	4.7	3.2
	1907	1,688	901	1,438	651	787	250	4.0	3.4	4.3	3.6	5.1	3.0
	1908	1,582	797	1,339	574	765	223	3.5	2.9	3.6	2.9	4.4	2.8
Carbuncle.....	1904	134	107	77	50	27	57	0.4	0.4	0.4	0.4	0.3	0.5
	1905	142	102	87	47	40	55	0.4	0.4	0.4	0.4	0.4	0.5
	1906	205	140	173	108	65	32	0.5	0.5	0.5	0.6	0.4	0.4
	1907	167	110	135	78	57	32	0.4	0.4	0.4	0.4	0.4	0.4
	1908	203	133	177	107	70	26	0.5	0.5	0.5	0.5	0.4	0.3
Abscess.....	1904	476	357	309	190	119	167	1.4	1.5	1.4	1.6	1.3	1.4
	1905	432	331	285	184	101	147	1.3	1.4	1.3	1.5	1.1	1.2
	1906	522	359	442	279	163	80	1.3	1.4	1.3	1.6	1.1	1.0
	1907	485	329	399	243	156	86	1.2	1.2	1.2	1.3	1.0	1.0
	1908	514	338	426	250	176	88	1.1	1.2	1.2	1.3	1.0	1.1
* Other diseases of skin.....	1904	287	198	181	92	89	106	0.9	0.8	0.8	0.8	1.0	0.9
	1905	314	238	188	112	76	126	0.9	1.0	0.9	0.9	0.8	1.0
	1906	459	278	364	183	181	95	1.1	1.1	1.1	1.0	1.2	1.2
	1907	419	270	333	184	149	86	1.0	1.0	1.0	1.0	1.0	1.0
	1908	538	329	442	233	209	96	1.2	1.2	1.2	1.2	1.2	1.2
IX.—Diseases of locomotor system.....	1904	990	828	614	452	162	376	3.0	3.5	2.9	3.8	1.7	3.2
	1905	1,036	832	653	449	204	383	3.1	3.4	3.0	3.6	2.2	3.2
	1906	1,235	925	982	672	310	253	3.0	3.6	3.0	3.8	2.0	3.2
	1907	1,252	928	963	639	324	289	3.0	3.5	2.9	3.5	2.1	3.5
	1908	1,418	1,036	1,143	761	382	275	3.1	3.8	3.1	3.9	2.2	3.4
Diseases of bones.....	1904	861	723	538	400	138	323	2.6	3.0	2.5	3.3	1.5	2.7
	1905	929	754	582	407	175	347	2.8	3.1	2.7	3.3	1.9	2.9
	1906	1,069	814	851	596	255	218	2.6	3.2	2.6	3.4	1.7	2.7
	1907	1,115	844	853	582	271	262	2.7	3.2	2.5	3.2	1.8	3.2
	1908	1,296	954	1,044	702	342	252	2.9	3.5	2.8	3.6	2.0	3.1
Diseases of joints.....	1904	82	64	49	31	18	33	0.2	0.3	0.2	0.3	0.2	0.3
	1905	66	49	46	29	17	20	0.2	0.2	0.2	0.2	0.2	0.2
	1906	91	69	67	45	22	24	0.2	0.3	0.2	0.3	0.1	0.3
	1907	106	65	84	43	41	22	0.3	0.2	0.3	0.2	0.3	0.3
	1908	81	62	63	44	19	18	0.2	0.2	0.2	0.2	0.1	0.2
Other diseases of locomotor system.....	1904	47	41	27	21	6	20	0.1	0.2	0.1	0.2	0.1	0.2
	1905	41	29	25	13	13	16	0.1	0.1	0.1	0.1	0.1	0.1
	1906	75	42	64	31	33	11	0.2	0.2	0.2	0.2	0.2	0.1
	1907	31	19	26	14	12	5	0.1	0.1	0.1	0.1	0.1	0.1
	1908	41	20	36	15	21	5	0.1	0.1	0.1	0.1	0.1	0.1
X.—Malformations.....	1904	4,382	3,192	2,977	1,787	1,190	1,405	13.2	13.4	13.9	14.9	12.7	11.9
	1905	4,588	3,385	3,056	1,853	1,203	1,532	13.6	13.9	14.1	15.0	12.8	12.7
	1906	6,220	3,865	5,407	3,052	2,355	813	15.2	15.0	16.4	17.2	15.5	10.2
	1907	6,452	4,079	5,576	3,203	2,373	876	15.5	15.4	16.6	17.6	15.5	10.6
	1908	6,907	4,147	6,066	3,306	2,760	841	15.3	15.0	16.4	16.9	15.8	10.5
Hydrocephalus.....	1904	541	400	387	246	141	154	1.6	1.7	1.8	2.0	1.5	1.3
	1905	499	377	339	217	122	160	1.5	1.5	1.6	1.8	1.3	1.3
	1906	695	457	591	353	238	104	1.7	1.8	1.8	2.0	1.6	1.3
	1907	622	411	540	329	211	82	1.5	1.6	1.6	1.8	1.4	1.0
	1908	681	434	598	351	247	83	1.5	1.6	1.6	1.8	1.4	1.0
Congenital malformation of heart (cyanosis).....	1904	2,434	1,817	1,616	999	617	818	7.3	7.6	7.6	8.3	6.6	6.9
	1905	2,706	2,041	1,769	1,104	665	937	8.0	8.4	8.1	9.0	7.1	7.8
	1906	3,659	2,295	3,253	1,889	1,364	406	8.9	8.9	9.9	10.6	9.0	5.1
	1907	3,937	2,471	3,471	2,005	1,466	466	9.4	9.4	10.4	11.0	9.6	5.7
	1908	4,179	2,508	3,696	2,025	1,671	483	9.3	9.1	10.0	10.3	9.6	6.0
Other congenital malformations.....	1904	1,407	975	974	542	432	433	4.2	4.1	4.6	4.5	4.6	3.7
	1905	1,383	967	948	532	416	435	4.1	4.0	4.4	4.3	4.4	3.6
	1906	1,866	1,113	1,563	810	753	303	4.6	4.3	4.7	4.6	5.0	3.8
	1907	1,893	1,197	1,565	869	696	328	4.5	4.5	4.7	4.8	4.5	4.0
	1908	2,047	1,205	1,772	930	842	275	4.5	4.4	4.8	4.8	4.8	3.4

MORTALITY STATISTICS.

TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.		
XI.—Diseases of early infancy.....	1904	24,001	19,004	15,116	10,119	4,997	8,885	72.4	79.9	70.8	84.2	53.5	75.5
	1905	23,017	18,626	15,005	10,014	4,991	8,612	70.0	76.5	69.1	81.3	53.1	71.5
	1906	29,743	21,147	24,242	15,640	8,596	5,501	72.0	82.0	73.5	88.0	56.5	68.8
	1907	30,637	21,823	24,698	15,884	8,814	5,959	73.4	82.6	73.7	87.4	57.4	72.1
	1908	32,274	22,008	20,757	16,491	10,266	5,517	71.7	79.8	72.3	84.3	58.9	68.8
Premature birth.....	1904	11,361	8,789	7,569	4,997	2,572	3,792	34.3	36.9	35.4	41.6	27.5	32.2
	1905	11,102	8,620	7,242	4,760	2,482	3,860	32.9	35.4	33.4	38.7	26.4	32.0
	1906	14,250	9,905	11,847	7,502	4,345	2,403	34.8	38.4	35.9	42.2	28.6	30.0
	1907	15,245	10,627	12,555	7,937	4,618	2,680	36.5	40.2	37.5	43.7	30.1	32.6
	1908	16,441	10,934	13,878	8,371	5,307	2,563	36.5	39.6	37.5	42.8	31.6	32.0
Congenital debility.....	1904	12,640	10,215	7,547	5,122	2,425	5,093	38.1	42.9	35.3	42.6	26.0	43.3
	1905	12,515	10,006	7,703	5,254	2,509	4,752	37.1	41.1	35.8	42.7	26.7	39.5
	1906	15,493	11,242	12,395	8,144	4,251	3,098	37.8	43.6	37.6	45.8	27.9	38.7
	1907	15,392	11,196	12,143	7,947	4,196	3,249	36.9	42.4	36.2	43.7	27.3	39.4
	1908	15,833	11,074	12,879	8,120	4,759	2,954	35.2	40.1	34.8	41.5	27.3	36.8
XII.—Old age.....	1904	12,938	7,741	8,702	3,505	5,197	4,236	39.0	32.5	40.7	29.2	55.6	36.0
	1905	12,301	7,332	8,251	3,282	4,969	4,050	36.4	30.1	38.0	26.7	52.9	33.6
	1906	14,048	7,418	11,286	4,656	6,630	2,762	34.3	28.8	34.2	26.2	43.6	34.5
	1907	13,660	7,328	10,754	4,622	6,132	2,906	32.7	28.5	32.1	25.4	39.9	35.3
	1908	13,807	6,971	11,299	4,463	6,836	2,508	30.7	25.3	30.5	22.8	39.2	31.3
XIII.—Violence.....	1904	36,644	28,058	22,461	13,875	8,586	14,153	110.6	117.9	105.1	115.4	91.9	120.5
	1905	37,778	28,865	22,500	13,677	8,913	15,188	111.9	118.5	104.0	111.1	94.8	126.1
	1906	49,552	32,519	39,718	22,685	17,033	9,834	120.9	126.1	120.4	127.5	112.0	122.9
	1907	52,548	34,096	41,879	23,427	18,452	10,669	125.8	129.1	124.9	129.0	120.2	129.5
	1908	52,421	32,297	43,054	22,930	20,124	9,367	116.4	117.1	116.3	117.2	115.4	116.8
Suicide.....	1904	4,912	3,969	2,611	1,668	943	2,301	14.8	16.7	12.2	13.9	10.1	19.5
	1905	5,438	4,351	2,940	1,853	1,087	2,498	16.1	17.9	13.5	15.0	11.6	20.7
	1906	5,853	4,232	4,323	2,702	1,621	1,530	14.3	16.4	13.1	15.2	10.7	19.1
	1907	6,745	4,851	5,027	3,133	1,894	1,718	16.2	18.4	15.0	17.2	12.3	20.8
	1908	8,332	5,818	6,506	3,992	2,514	1,826	18.5	21.1	17.6	20.4	14.4	22.8
Fractures and dislocations.....	1904	2,908	2,080	2,134	1,306	828	774	8.8	8.7	10.0	10.9	8.9	6.6
	1905	2,539	1,779	1,742	982	760	797	7.5	7.3	8.0	8.0	8.1	6.6
	1906	3,116	2,015	2,528	1,427	1,101	588	7.6	7.8	7.7	8.0	7.2	7.4
	1907	1,926	1,279	1,580	933	647	346	4.6	4.8	4.7	5.1	4.2	4.2
	1908	734	432	674	372	302	60	1.6	1.6	1.8	1.9	1.7	0.7
Burns and scalds.....	1904	2,745	2,193	1,593	1,041	552	1,152	8.3	9.2	7.5	8.7	5.9	9.8
	1905	2,846	2,308	1,640	1,102	538	1,206	8.4	9.5	7.6	8.9	5.7	10.0
	1906	3,585	2,539	2,873	1,827	1,046	712	8.7	9.8	8.7	10.3	6.9	8.9
	1907	3,918	2,697	3,142	1,921	1,221	776	9.4	10.2	9.4	10.6	8.0	9.4
	1908	3,688	2,424	3,021	1,757	1,264	667	8.2	8.8	8.2	9.0	7.2	8.3
Heat and sunstroke.....	1904	235	201	136	102	34	99	0.7	0.8	0.6	0.8	0.4	0.8
	1905	881	772	604	495	109	277	2.6	3.2	2.8	4.0	1.2	2.3
	1906	763	574	601	412	189	162	1.9	2.2	1.8	2.3	1.2	2.0
	1907	580	450	431	301	130	149	1.4	1.7	1.3	1.7	0.8	1.8
	1908	829	570	695	436	259	134	1.8	2.1	1.9	2.2	1.5	1.7
Cold and freezing.....	1904	227	113	182	68	114	45	0.7	0.5	0.9	0.6	1.2	0.4
	1905	228	125	158	55	103	70	0.7	0.5	0.7	0.4	1.1	0.6
	1906	203	75	183	55	128	20	0.5	0.3	0.6	0.3	0.8	0.3
	1907	280	85	259	64	195	21	0.7	0.3	0.8	0.4	1.3	0.3
	1908	227	65	219	57	162	8	0.5	0.2	0.6	0.3	0.9	0.1
Lightning.....	1904	81	26	67	12	55	14	0.2	0.1	0.3	0.1	0.6	0.1
	1905	80	18	71	9	62	9	0.2	0.1	0.3	0.1	0.7	0.1
	1906	169	30	159	20	139	10	0.4	0.1	0.5	0.1	0.9	0.1
	1907	133	17	123	7	116	10	0.3	0.1	0.4	(1)	0.8	0.1
	1908	161	20	155	14	141	6	0.4	0.1	0.4	0.1	0.8	0.1
Drowning.....	1904	3,378	2,273	2,416	1,311	1,105	962	10.2	9.6	11.3	10.9	11.8	8.2
	1905	3,389	2,254	2,408	1,273	1,135	981	10.0	9.3	11.1	10.3	12.1	8.1
	1906	4,395	2,526	3,707	1,838	1,869	688	10.7	9.8	11.2	10.3	12.3	8.6
	1907	4,307	2,384	3,583	1,660	1,923	724	10.3	9.0	10.7	9.1	12.5	8.8
	1908	4,677	2,494	4,075	1,892	2,183	602	10.4	9.0	11.0	9.7	12.5	7.5
Inhalation of poisonous gases <sup>2</sup> .....	1904	2,167	2,050	1,712	1,595	117	455	6.5	8.6	8.0	13.3	1.3	3.9
	1905	1,306	1,151	854	699	155	452	3.9	4.7	3.9	5.7	1.6	3.8
	1906	1,276	1,049	1,001	774	227	275	3.1	4.1	3.0	4.4	1.5	3.4
	1907	1,691	1,461	1,340	1,110	230	351	4.0	5.5	4.0	6.1	1.5	4.3
	1908	1,688	1,175	1,379	866	513	309	3.7	4.3	3.7	4.4	2.9	3.9
Other accidental poisonings.....	1904	1,632	1,205	1,064	637	427	568	4.9	5.1	5.0	5.3	4.6	4.8
	1905	1,269	880	827	438	389	442	3.8	3.6	3.8	3.6	4.1	3.7
	1906	1,734	1,048	1,376	690	686	358	4.2	4.1	4.2	3.9	4.5	4.5
	1907	1,725	1,016	1,393	684	709	332	4.1	3.8	4.2	3.8	4.6	4.0
	1908	1,652	932	1,400	680	720	252	3.7	3.4	3.8	3.5	4.1	3.1
Accidental gunshot wounds.....	1904	1,294	882	730	318	412	564	3.9	3.7	3.4	2.6	4.4	4.8
	1905	823	477	524	178	346	299	2.4	2.0	2.4	1.4	3.7	2.5
	1906	1,074	535	800	261	539	274	2.6	2.1	2.4	1.5	3.5	3.4
	1907	897	442	707	252	455	190	2.1	1.7	2.1	1.4	3.0	2.3
	1908	986	413	808	235	573	178	2.2	1.5	2.2	1.2	3.3	2.2
Injuries by machinery.....	1904	320	213	177	70	107	143	1.0	0.9	0.8	0.6	1.1	1.2
	1905	348	286	167	105	62	181	1.0	1.2	0.8	0.9	0.7	1.5
	1906	565	377	449	261	188	116	1.4	1.5	1.4	1.5	1.2	1.5
	1907	1,071	749	813	491	322	258	2.6	2.8	2.4	2.7	2.1	3.1
	1908	901	596	687	382	305	214	2.0	2.2	1.9	2.0	1.7	2.7

<sup>1</sup> Less than one-tenth.

<sup>2</sup> Includes "conflagration."

DEATHS AND DEATH RATES, BY CAUSES.

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TABLE V.—DEATHS (EXCLUSIVE OF STILLBIRTHS), WITH DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

CAUSE OF DEATH.	NUMBER OF DEATHS.						NUMBER OF DEATHS PER 100,000 OF POPULATION.						
	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	Registration area.	Registration cities.	Registration states.			Registration cities in other states.	
			Total.	Cities.	Rural districts.				Total.	Cities.	Rural districts.		
Injuries in mines and quarries.....	1904	329	207	144	22	122	185	1.0	0.9	0.7	0.2	1.3	1.6
	1905	491	276	252	37	215	239	1.5	1.1	1.2	0.3	2.3	2.0
	1906	1,523	421	1,479	377	1,102	44	3.7	1.6	4.5	2.1	7.2	0.6
	1907	2,130	449	2,077	396	1,681	53	5.1	1.7	6.2	2.2	11.0	0.6
	1908	1,917	436	1,859	378	1,481	58	4.3	1.6	5.0	1.9	8.5	0.7
Railroad accidents and injuries.....	1904	5,084	3,804	2,812	1,532	1,280	2,272	15.3	16.0	13.2	12.7	13.7	19.3
	1905	5,731	4,329	3,101	1,699	1,402	2,630	17.0	17.8	14.3	13.8	14.9	21.8
	1906	7,090	4,121	5,734	2,765	2,969	1,356	17.3	16.0	17.4	15.5	19.5	17.0
	1907	7,676	4,404	6,178	2,906	3,272	1,498	18.4	16.7	18.4	16.0	21.3	18.2
	1908	6,080	3,269	5,067	2,256	2,811	1,013	13.5	11.8	13.7	11.5	16.1	12.6
Street-car accidents.....	1906	1,488	1,302	1,064	878	186	424	3.6	5.0	3.2	4.9	1.2	5.3
	1907	1,880	1,647	1,298	1,065	233	582	4.5	6.2	3.9	5.9	1.5	7.1
	1908	1,696	1,425	1,246	975	271	450	3.8	5.2	3.4	5.0	1.6	5.6
Injuries by vehicles and horses.....	1904	949	744	620	415	205	329	2.9	3.1	2.9	3.5	2.2	2.8
	1905	1,168	968	747	547	200	421	3.5	4.0	3.4	4.4	2.1	3.5
	1906	1,524	1,075	1,263	814	449	261	3.7	4.2	3.8	4.6	3.0	3.3
	1907	1,810	1,144	1,513	847	666	297	4.3	4.3	4.5	4.7	4.3	3.6
	1908	1,924	1,079	1,663	818	845	261	4.3	3.9	4.5	4.2	4.8	3.3
Automobile accidents.....	1906	183	163	149	129	20	34	0.4	0.6	0.5	0.7	0.1	0.4
	1907	294	240	246	192	54	48	0.7	0.9	0.7	1.1	0.4	0.6
	1908	393	322	317	246	71	76	0.9	1.2	0.9	1.3	0.4	0.9
Suffocation.....	1904	555	379	365	189	176	190	1.7	1.6	1.7	1.6	1.9	1.6
	1905	548	369	365	186	179	183	1.6	1.5	1.7	1.5	1.9	1.5
	1906	719	437	560	278	282	159	1.8	1.7	1.7	1.6	1.9	2.0
	1907	707	413	549	255	294	153	1.7	1.6	1.6	1.4	1.9	1.9
	1908	708	392	574	258	316	134	1.6	1.4	1.6	1.3	1.8	1.7
Other accidental injuries.....	1904	6,994	5,311	4,076	2,393	1,683	2,918	21.1	22.3	19.1	19.9	18.0	24.8
	1905	6,987	5,387	4,241	2,641	1,600	2,746	20.7	22.1	19.5	21.4	17.0	22.8
	1906	8,961	6,096	7,281	4,416	2,865	1,680	21.9	23.6	22.1	24.8	18.8	21.0
	1907	9,265	6,255	7,531	4,521	3,010	1,734	22.2	23.7	22.5	24.9	19.6	21.0
	1908	9,715	6,067	8,195	4,547	3,648	1,520	21.6	22.0	22.1	23.2	20.9	19.0
Earthquake.....	1906	687	480	687	489	207		1.7	1.9	2.1	2.7	1.4	
Injuries at birth.....	1904	1,899	1,530	1,339	970	369	560	5.7	6.4	6.3	8.1	4.0	4.8
	1905	2,166	1,709	1,486	1,029	457	680	6.4	7.0	6.8	8.4	4.9	5.6
	1906	2,543	1,823	2,191	1,471	720	352	6.2	7.1	6.6	8.3	4.7	4.4
	1907	2,804	2,033	2,338	1,617	771	416	6.7	7.7	7.1	8.9	5.0	5.0
	1908	3,110	2,158	2,656	1,704	952	454	6.9	7.8	7.2	8.7	5.5	5.7
Homicide.....	1904	935	878	283	226	57	652	2.8	3.7	1.3	1.9	0.6	5.5
	1905	1,540	1,426	463	349	114	1,077	4.6	5.9	2.1	2.8	1.2	8.9
	1906	2,101	1,601	1,310	810	500	791	5.1	6.2	4.0	4.6	3.3	9.9
	1907	2,709	2,080	1,701	1,072	629	1,008	6.5	7.9	5.1	5.9	4.1	12.2
	1908	3,003	2,210	1,858	1,065	793	1,145	6.7	8.0	5.0	5.4	4.5	14.3
XIV.—Ill-defined causes.....	1904	13,993	10,038	8,254	4,299	3,955	5,739	42.2	42.2	38.6	35.8	42.3	48.7
	1905	13,662	9,966	8,106	4,410	3,696	5,556	40.5	40.9	37.3	35.8	39.3	46.1
	1906	16,008	9,568	12,690	6,250	6,440	3,318	39.0	37.1	38.5	35.1	42.3	41.5
	1907	14,475	8,804	11,235	5,564	5,671	3,240	34.7	33.3	33.5	30.6	36.9	39.3
	1908	13,507	7,924	11,037	5,454	5,533	2,470	30.0	28.7	29.8	27.9	32.0	30.8
"Dropsy".....	1904	1,144	681	623	160	463	521	3.5	2.9	2.9	1.3	5.0	4.4
	1905	1,002	602	587	187	400	415	3.0	2.5	2.7	1.5	4.3	3.4
	1906	1,084	538	778	232	306	306	2.6	2.1	2.4	1.3	3.6	3.8
	1907	927	470	618	161	457	309	2.2	1.8	1.8	0.9	3.0	3.7
	1908	852	401	616	165	451	236	1.9	1.5	1.7	0.8	2.6	2.9
"Heart failure".....	1904	2,167	1,422	1,213	468	745	954	6.5	6.0	5.7	3.9	8.0	8.1
	1905	1,924	1,171	1,102	349	753	822	5.7	4.8	5.1	2.8	8.0	6.8
	1906	2,122	974	1,649	501	1,143	473	5.2	3.8	5.0	2.8	7.5	5.9
	1907	1,909	945	1,400	436	964	509	4.6	3.6	4.2	2.4	6.3	6.2
	1908	1,682	723	1,368	409	959	314	3.7	2.6	3.7	2.1	5.5	3.9
Other ill-defined causes.....	1904	9,089	7,101	5,367	3,379	1,988	3,722	27.4	29.8	25.1	28.1	21.3	31.6
	1905	9,502	7,504	5,674	3,676	1,998	3,828	28.1	30.8	26.1	29.9	21.3	31.8
	1906	10,590	7,388	8,423	5,221	3,202	2,167	25.8	28.7	25.5	29.4	21.1	27.1
	1907	10,045	6,904	7,859	4,718	3,141	2,186	24.1	26.1	23.4	26.0	20.5	26.5
	1908	9,686	6,441	7,927	4,682	3,245	1,759	21.5	23.3	21.4	23.9	18.6	21.9
Unknown causes.....	1904	1,593	834	1,051	292	759	542	4.8	3.5	4.9	2.4	8.1	4.6
	1905	1,234	689	743	198	545	491	3.7	2.8	3.4	1.6	5.8	4.1
	1906	2,212	668	1,840	296	1,544	372	5.4	2.6	5.6	1.7	10.2	4.7
	1907	1,594	485	1,358	249	1,109	236	3.8	1.8	4.1	1.4	7.2	2.9
	1908	1,287	359	1,126	198		161	2.9	1.3	3.0	1.0	5.3	2.0

<sup>1</sup> Includes "street car accidents."

<sup>2</sup> Includes "automobile accidents."

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.						
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.		
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
All causes <sup>2</sup> .....	1904	(3)	(3)	(3)	(3)	1,610.1	1,554.9	1,573.0	1,275.1	1,952.8	1,585.0	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	1,694.0	1,551.4	1,395.6	1,242.7	1,789.2	1,586.2	(3)	(3)	(3)	(3)	(3)	(3)
	1906	2,195.7	1,375.0	2,076.4	1,308.4	1,728.8	1,537.0	1,410.7	1,182.9	1,809.8	1,562.6	1,931.3	1,245.2	1,713.7	1,165.0	3,116.2	1,605.8
	1907	2,190.8	1,584.7	2,228.2	1,496.8	1,760.0	1,609.1	1,399.9	1,192.7	1,888.4	1,586.6	1,999.6	1,258.2	1,779.6	1,173.1	3,197.9	1,635.5
	1908	2,033.3	1,676.6	2,107.7	1,474.9	1,578.8	1,461.1	1,357.5	1,174.2	1,724.7	1,551.3	1,841.7	1,275.3	1,649.2	1,194.0	2,890.5	1,540.4
I.—General diseases.	1904	(3)	(3)	(3)	(3)	417.4	376.7	400.1	403.7	493.8	393.4	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	434.9	363.6	393.3	384.1	463.9	376.0	(3)	(3)	(3)	(3)	(3)	(3)
	1906	647.2	424.2	768.5	365.1	451.8	385.4	400.8	350.6	407.3	382.7	526.8	361.6	459.5	318.8	893.5	500.9
	1907	661.4	459.8	820.1	481.6	454.6	406.1	411.2	356.1	454.6	401.8	513.2	353.4	454.7	314.8	831.4	479.4
	1908	610.6	497.1	795.9	472.1	404.0	361.5	423.7	368.7	426.6	372.1	488.0	356.0	433.8	303.6	783.2	510.5
Typhoid fever.....	1904	(3)	(3)	(3)	(3)	18.3	15.2	50.3	37.4	64.2	29.1	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	23.9	17.2	38.7	36.8	42.0	18.1	(3)	(3)	(3)	(3)	(3)	(3)
	1906	52.8	29.0	67.8	49.3	25.3	15.6	36.1	35.9	22.5	17.1	37.7	43.2	35.4	35.3	49.8	68.8
	1907	38.7	27.5	56.7	67.7	23.1	15.1	35.6	34.1	20.6	16.7	44.6	36.4	42.4	31.2	56.5	53.1
	1908	30.4	32.3	48.6	46.8	20.3	14.7	32.9	32.7	25.3	19.3	33.9	43.4	33.5	38.3	36.1	60.2
Exanthematic typhus....	1904	(3)	(3)	(3)	(3)			0.3				(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1906																
	1907																
	1908																
Relapsing fever.....	1904	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1906	0.3										0.2		0.2			
	1907																
	1908																
Malarial fever.....	1904	(3)	(3)	(3)	(3)	5.0	4.3	5.2	5.8	1.6	1.5	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	5.2	9.6	2.8	6.0	2.4	1.7	(3)	(3)	(3)	(3)	(3)	(3)
	1906	1.6	7.0		0.5	4.3	5.1	4.9	5.5	1.1	0.9	5.1	3.0	3.9	2.5	11.7	4.5
	1907	1.6	4.3	0.9	0.8	3.6	4.5	3.3	4.2	1.1	1.5	1.6	4.2	1.7	3.1	1.0	7.6
	1908	2.9	5.4	1.3		3.9	2.7	3.6	3.9	1.1	0.9	1.4	2.2	1.5	1.9	1.0	3.1
Smallpox.....	1904	(3)	(3)	(3)	(3)			3.6	3.7		0.5	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)			1.4	1.2			(3)	(3)	(3)	(3)	(3)	(3)
	1906	3.0	1.6		0.3			0.3	0.2								
	1907	0.5	0.2		1.0			0.7	0.2								
	1908	0.5	0.5	0.4	0.5			0.6	0.2								
Measles.....	1904	(3)	(3)	(3)	(3)	7.1	10.3	10.1	21.6	4.0	3.1	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	5.0	6.0	0.4	0.6	4.8	4.8	(3)	(3)	(3)	(3)	(3)	(3)
	1906	16.0	5.4	2.7	3.8	16.7	12.6	3.6	2.4	22.5	13.6	3.1	7.8	3.1	5.3	3.2	15.9
	1907	12.9	9.3	25.8	33.6	8.8	3.0	11.9	6.8	4.4	4.5	13.1	8.0	12.1	7.8	18.8	8.9
	1908	5.6	4.8	14.6	17.4	9.4	5.3	5.1	8.3	3.3	3.0	5.1	6.8	5.7	7.1	2.1	5.6
Scarlet fever.....	1904	(3)	(3)	(3)	(3)	9.0	6.7	7.4	8.6	0.8	1.4	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	5.9	3.6	3.7	6.1		1.2	(3)	(3)	(3)	(3)	(3)	(3)
	1906	3.5	3.0	20.4	13.9	6.4	4.5	4.3	4.0	0.6	0.7	8.6	3.7	9.7	4.5	2.1	1.3
	1907	3.7	5.0	49.3	29.1	7.4	4.5	5.6	2.8	0.6	2.4	2.9	1.8	3.5	2.3		
	1908	4.7	7.6	27.1	28.9	6.3	5.3	5.2	2.7	2.2	2.4	12.0	3.2	13.4	4.0	4.1	0.6
Whooping cough.....	1904	(3)	(3)	(3)	(3)	7.3	5.2	5.1	6.3	12.8	6.7	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	8.5	5.1	10.2	11.0	4.8	5.6	(3)	(3)	(3)	(3)	(3)	(3)
	1906	6.0	5.8	11.5	17.4	24.4	13.8	14.0	11.2	10.7	14.5	29.3	31.0	16.9	22.5	96.5	58.6
	1907	9.2	7.7	4.4	9.8	13.9	11.0	4.3	6.5	15.0	8.2	4.9	16.6	4.0	9.7	9.4	39.2
	1908	6.7	8.6	19.8	23.7	9.3	5.6	19.1	13.3	9.9	10.4	8.6	11.9	7.4	8.7	15.5	22.6
Diphtheria.....	1904	(3)	(3)	(3)	(3)	20.3	13.4	13.9	6.4	28.9	15.1	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	23.4	13.6	13.1	8.5	16.6	9.4	(3)	(3)	(3)	(3)	(3)	(3)
	1906	18.0	6.9	9.3	15.6	24.0	19.8	16.6	8.8	15.2	10.4	21.2	18.6	21.8	20.2	18.0	13.4
	1907	21.9	15.1	23.6	15.0	18.5	22.9	14.1	8.9	19.5	10.6	13.6	10.2	14.6	11.3	8.4	7.0
	1908	21.8	17.6	32.3	20.6	19.2	8.6	13.1	7.2	20.3	9.6	10.7	9.6	11.0	9.8	9.3	8.8
Croup.....	1904	(3)	(3)	(3)	(3)	4.2	4.3	3.3	3.7	4.0	5.5	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	4.9	1.8	4.0	3.8	4.8	5.0	(3)	(3)	(3)	(3)	(3)	(3)
	1906	1.9	3.0	2.2	1.5	4.5	5.7	4.6	3.8	3.9	4.8	3.0	8.5	3.1	8.4	2.1	8.9
	1907	3.3	4.9	5.2	2.3	5.3	4.2	1.3	2.8	5.0	3.5	2.1	4.8	2.3	4.9	1.0	4.4
	1908	2.8	3.2	3.0	3.9	3.0	4.7	2.2	3.0		2.4	1.8	5.3	1.7	4.6	2.1	7.5
Influenza.....	1904	(3)	(3)	(3)	(3)	28.7	51.3	15.9	22.4	10.4	26.4	(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)	23.1	33.2	17.3	27.5	27.7	38.0	(3)	(3)	(3)	(3)	(3)	(3)
	1906	9.5	12.9	8.9	9.7	15.9	23.9	8.1	10.8	6.8	17.0	9.2	12.6	8.4	11.4	13.8	16.6
	1907	13.1	15.0	21.0	22.3	35.5	62.1	17.9	27.2	20.0	42.6	20.1	34.7	19.4	33.4	24.1	39.2
	1908	12.7	22.3	25.4	21.1	28.5	41.3	22.2	30.8	19.8	35.2	26.9	29.9	25.6	24.4	34.1	47.7
Miliary fever.....	1904	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1906																
	1907																
	1908																
Asiatic cholera.....	1904	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1905	(3)	(3)	(3)	(3)							(3)	(3)	(3)	(3)	(3)	(3)
	1906																
	1907																
	1908																

<sup>1</sup> Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.  
<sup>2</sup> Exclusive of stillbirths.



MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.						
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.		
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
Cholera nostras.....	1904	(2)	(2)	(2)	(2)	2.0	0.6	0.7	0.7	2.4	1.9	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.1	1.2	0.6	1.0	2.4	2.9	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.7	0.5	2.2	0.5	0.6	0.3	0.5	0.7	2.8	4.8	1.3	1.2	1.0	1.4	3.2	0.6
	1907	0.4	1.1	0.4	2.0	0.4	1.5	0.8	0.7	2.2	2.0	1.8	1.0	1.7	1.2	2.1	0.6
	1908	0.3	0.5	0.9	1.0	0.4	1.2	0.5	0.6	1.1	2.8	2.6	2.2	2.5	2.1	3.1	2.5
Dysentery.....	1904	(2)	(2)	(2)	(2)	9.3	10.9	11.4	13.9	2.4	5.1	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	12.5	10.3	9.7	15.5	4.0	5.0	(2)	(2)	(2)	(2)	(2)	(2)
	1906	10.0	6.3	3.5	9.0	10.4	13.2	10.1	15.1	5.1	7.1	6.6	11.2	6.2	12.0	8.5	8.9
	1907	5.5	7.3	3.1	8.0	8.2	12.5	8.4	13.9	1.1	1.5	8.8	11.9	8.4	11.6	10.5	12.6
	1908	3.3	6.3	4.3	3.9	7.3	8.8	10.7	12.7	5.5	4.5	6.1	9.6	5.9	8.5	7.2	13.2
Plague.....	1904	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906																
	1907	11.3	0.1														
	1908	0.4	0.2														
Yellow fever.....	1904	(2)	(2)	(2)	(2)			0.1				(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906																
	1907																
	1908																
Leprosy.....	1904	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906		0.1														
	1907	0.4															
	1908	0.5	0.1														
Erysipelas.....	1904	(2)	(2)	(2)	(2)	5.4	2.7	5.8	4.4	3.2	4.4	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	5.6	4.2	5.3	4.5	6.3	2.9	(2)	(2)	(2)	(2)	(2)	(2)
	1906	5.2	3.9	11.5	5.9	6.4	2.4	4.6	3.4	3.9	2.2	4.3	1.9	4.3	1.8	4.2	2.5
	1907	3.5	3.2	8.7	7.5	5.5	3.6	2.6	3.4	3.9	3.3	3.6	1.6	3.5	2.1	4.2	
	1908	3.5	4.0	6.0	5.6	4.9	2.9	4.1	3.1	2.7	1.9	5.8	3.1	6.4	3.7	2.1	1.3
Other epidemic diseases.....	1904	(2)	(2)	(2)	(2)	0.2			0.2			(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2	0.9		0.1			(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.8	0.5		0.3	0.1	0.6	0.1	0.2	0.6	0.4	0.3	0.3	0.4	0.4		
	1907	0.7	1.0		0.5	0.3	0.3	0.5	0.2			0.3	0.1	0.4			0.6
	1908	1.3	0.7	0.4	0.7	0.7	0.3		0.1			0.2		0.2			
Septicemia.....	1904	(2)	(2)	(2)	(2)	3.6	4.6	10.9	6.3	11.2	7.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	5.3	3.3	8.9	6.6	5.5	2.1	(2)	(2)	(2)	(2)	(2)	(2)
	1906	5.7	4.6	4.4	3.6	6.4	3.6	7.4	5.3	11.3	5.0	4.1	2.2	4.1	2.0	4.2	3.2
	1907	8.3	5.8	8.7	4.3	4.2	2.1	3.8	4.5	5.0	4.1	3.9	3.0	3.8	2.7	4.2	3.8
	1908	5.6	4.6	5.2	3.2	4.0	2.7	3.2	2.9	5.5	3.3	3.2	2.1	3.2	2.1	3.1	1.9
Glanders and farcy.....	1904	(2)	(2)	(2)	(2)						0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)					0.8		(2)	(2)	(2)	(2)	(2)	(2)
	1906					0.1					0.2						
	1907																
	1908	0.1															
Malignant pustule and charbon.....	1904	(2)	(2)	(2)	(2)				(2)		0.5	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906		0.4														
	1907			0.4											0.2		
	1908	0.1	0.1							0.6		0.2		0.2			
Rabies.....	1904	(2)	(2)	(2)	(2)	0.2						(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906					0.8	0.3	0.1	0.2			0.3		0.2		1.1	
	1907					0.3	0.3	0.1	0.1								
	1908					0.3	0.3	0.4	0.1			1.0		0.8		2.1	
Actinomycosis, trichinosis, etc.....	1904	(2)	(2)	(2)	(2)	0.2			(2)			(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)				0.1		0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.3		0.4				0.1	0.1			0.2		0.2			
	1907							0.1	0.1			0.2	0.1	0.2	0.2		
	1908	0.3	0.1		0.2			0.1	0.1			0.3		0.2		1.0	
Pellagra.....	1904	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
	1906																
	1907																
	1908																
Tuberculosis of lungs.....	1904	(2)	(2)	(2)	(2)	157.9	117.0	187.4	163.1	174.8	141.7	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	163.4	116.7	156.3	145.6	161.2	118.8	(2)	(2)	(2)	(2)	(2)	(2)
	1906	275.5	196.2	425.6	152.9	149.8	109.8	152.7	136.9	144.6	127.6	228.9	136.7	185.7	106.2	464.2	235.8
	1907	285.9	210.4	416.4	182.4	166.5	115.8	161.2	132.1	160.6	128.8	223.7	135.6	176.0	106.5	483.1	230.2
	1908	266.9	209.4	425.1	196.4	144.1	114.7	154.7	129.5	135.1	117.2	212.6	138.3	166.4	103.2	464.4	252.8
Tuberculosis of larynx.....	1904	(2)	(2)	(2)	(2)	1.2	2.1	2.8	1.5	0.8	1.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.1	1.8	2.5	2.0	4.0	2.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.9	0.7	4.0	1.5	1.9	0.9	3.5	1.6	1.1	1.7	3.6	1.6	3.9	2.2	2.1	
	1907	1.2	1.9	1.3	1.5	0.9	1.2	3.0	1.6	0.6	2.0	2.6	2.1	2.7	2.1	2.1	1.9
	1908	2.1	1.8	1.7	1.0	1.3	0.9	1.8	1.6	2.2	1.5	3.4	1.9	3.4	2.3	3.1	0.6

1 Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.



## MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
										Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
Tuberculous meningitis...	(2)	(2)	(2)	(2)	8.8	6.4	9.5	6.3	11.2	7.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	12.3	8.7	6.4	5.0	13.5	9.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	20.2	10.5	23.0	6.2	11.3	9.6	8.0	6.0	9.0	8.0	11.3	4.0	10.1	3.3	18.0	6.4
1907	21.0	8.7	18.8	5.3	8.6	6.2	10.2	6.3	22.8	12.6	9.7	2.8	9.2	2.7	12.5	3.2
1908	17.3	9.3	13.3	3.7	10.0	7.7	8.9	6.5	17.0	10.4	10.9	4.6	10.0	4.8	15.5	3.8
Abdominal tuberculosis...	(2)	(2)	(2)	(2)	6.7	2.7	9.5	6.8	9.6	6.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	5.8	2.7	7.3	7.6	8.7	8.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	10.6	8.3	7.5	2.3	6.6	5.4	10.2	7.9	6.8	6.1	8.4	4.6	5.6	4.1	23.3	6.4
1907	12.3	5.3	9.2	2.3	5.3	5.0	11.0	8.3	7.2	7.1	6.2	5.8	4.8	5.0	13.6	8.2
1908	11.9	7.6	6.9	2.9	6.2	3.2	11.2	9.1	12.1	7.2	4.3	4.9	3.2	3.8	10.3	8.2
Pott's disease.....	(2)	(2)	(2)	(2)	2.2	1.5	1.4	0.9	0.8	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.8	1.5	1.9	1.3	0.8	1.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.0	1.6	2.7	0.5	1.5	0.9	1.6	1.2	2.3	2.6	1.0	0.9	0.6	0.8	3.2	1.3
1907	1.6	1.7	1.7	1.3	1.5	0.3	1.6	1.5	0.6	1.7	1.9	0.6	1.0	0.4	7.3	1.3
1908	2.1	1.9	2.6	0.7	1.4	0.6	1.9	1.5	3.8	1.3	2.1	1.3	1.5	1.3	5.2	1.3
Tuberculous abscess.....	(2)	(2)	(2)	(2)	.....	.....	0.4	0.3	1.6	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	.....	.....	0.4	0.2	0.8	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	.....	.....	.....	0.1	.....	0.3	0.2	0.6	0.2	0.7	.....	0.6	.....	1.1	.....
1907	0.3	.....	1.3	.....	0.3	.....	.....	0.2	1.7	.....	0.2	0.1	.....	.....	1.0	0.6
1908	0.4	0.1	.....	.....	0.1	.....	0.4	0.2	.....	0.2	0.2	.....	0.2	.....	.....	.....
White swelling.....	(2)	(2)	(2)	(2)	0.2	.....	0.4	0.2	1.6	0.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.1	0.6	0.4	0.2	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.1	0.9	2.2	1.0	0.6	.....	0.8	0.6	.....	0.7	1.0	0.4	0.8	0.2	2.1	1.3
1907	0.8	1.0	0.9	.....	0.4	.....	0.3	0.9	1.1	0.7	1.1	0.3	1.0	0.2	2.1	0.6
1908	1.6	0.9	.....	0.2	0.7	0.9	1.0	1.1	1.1	0.7	0.8	0.6	0.8	0.2	1.0	1.9
Tuberculosis of other organs.....	(2)	(2)	(2)	(2)	1.7	1.2	1.7	1.8	0.8	2.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.7	1.8	1.9	1.6	1.6	1.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.8	2.4	1.8	0.5	1.0	0.9	2.8	2.0	2.8	2.4	1.2	0.9	1.2	1.0	1.1	0.6
1907	2.9	2.7	0.4	.....	1.5	1.8	1.6	1.9	3.9	1.7	2.3	1.2	1.7	0.6	5.2	3.2
1908	4.2	2.2	2.6	2.0	1.0	0.6	2.0	2.1	2.7	0.9	2.6	1.2	2.1	0.6	5.2	3.1
General tuberculosis.....	(2)	(2)	(2)	(2)	2.8	1.5	2.8	1.8	7.2	3.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.4	2.4	2.8	3.0	7.1	5.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.2	4.4	4.9	0.3	1.8	0.9	2.7	2.4	3.9	4.3	7.2	1.9	4.9	1.6	20.1	3.2
1907	4.8	4.6	7.0	0.5	1.2	1.2	5.1	1.7	7.2	5.2	6.5	2.2	4.2	2.1	18.8	2.5
1908	4.7	5.5	6.9	3.7	4.3	2.7	3.8	2.2	7.1	5.9	5.6	2.9	4.7	2.3	10.3	5.0
Scrofula.....	(2)	(2)	(2)	(2)	.....	.....	0.3	0.8	.....	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.6	0.4	0.6	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.7	0.1	0.4	.....	0.4	0.3	0.1	0.6	0.6	1.1	0.7	0.4	0.9	.....	1.1	1.9
1907	0.1	0.1	.....	0.3	.....	.....	0.1	0.3	0.6	0.4	1.0	0.6	0.2	.....	5.2	2.5
1908	0.3	0.2	.....	.....	0.1	0.6	0.3	0.5	0.5	0.4	.....	0.4	0.2	.....	1.3	.....
Syphilis.....	(2)	(2)	(2)	(2)	3.3	2.1	5.2	2.1	3.2	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	4.0	0.9	3.6	2.1	4.8	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1906	7.0	1.6	11.1	3.8	3.9	1.5	5.8	2.4	3.7	2.0	9.7	2.5	4.1	1.4	40.3	6.4
1907	8.7	3.1	12.7	7.0	3.9	1.2	8.5	1.9	1.7	1.5	9.7	2.7	5.2	1.6	34.5	6.3
1908	10.1	5.3	9.5	5.1	3.4	2.1	8.9	3.8	2.2	1.1	8.6	3.8	2.7	1.0	41.3	13.2
Gonorrhea (5 years and over)	(2)	(2)	(2)	(2)	.....	.....	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	.....	.....	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.5	.....	.....	.....	0.1	.....	.....	0.1	.....	.....	0.3	.....	0.4	.....	.....	.....
1907	0.3	0.2	.....	0.5	0.1	.....	.....	0.2	.....	0.2	0.2	.....	.....	.....	1.0	.....
1908	0.3	0.1	.....	0.1	.....	.....	.....	0.2	.....	0.2	0.5	.....	.....	.....	3.1	.....
Gonorrhea (under 5 years)	(2)	(2)	(2)	(2)	.....	0.3	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	.....	.....	0.2	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	.....	0.4	.....	0.1	0.1	0.1	0.1	.....	.....	0.1	0.1	0.1	.....	.....	0.6
1907	0.1	.....	.....	.....	0.1	.....	.....	0.1	0.6	.....	0.3	.....	0.2	.....	1.0	.....
1908	0.1	.....	.....	.....	0.1	0.3	0.3	0.3	.....	.....	0.3	.....	0.4	.....	.....	.....
Cancer of mouth.....	(2)	(2)	(2)	(2)	1.7	2.1	2.2	1.0	1.6	3.6	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.4	3.0	1.0	1.7	1.6	3.6	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.3	2.6	5.3	0.8	2.8	2.4	1.1	2.1	5.6	2.8	3.5	1.0	3.3	1.2	4.2	0.6
1907	5.7	2.4	3.9	2.3	1.6	3.3	1.7	2.2	2.8	4.3	3.1	1.0	3.1	1.0	3.1	1.3
1908	4.7	2.7	2.2	1.0	3.4	1.8	3.6	2.6	3.8	4.5	2.2	2.1	2.1	2.5	3.1	0.6
Cancer of stomach and liver.....	(2)	(2)	(2)	(2)	24.2	31.0	19.5	19.2	32.9	33.6	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	27.2	23.8	20.1	20.4	34.0	38.8	(2)	(2)	(2)	(2)	(2)	(2)
1906	48.8	23.9	33.2	13.9	24.6	34.1	20.4	18.1	29.8	30.2	32.4	16.9	32.9	20.2	29.7	6.4
1907	53.4	29.8	31.9	17.3	27.9	27.9	25.5	21.2	33.3	41.6	32.8	14.7	34.2	17.3	25.1	6.3
1908	55.2	35.6	32.3	19.8	25.0	27.4	26.9	25.5	37.9	34.1	31.7	19.4	35.2	22.5	12.4	9.4
Cancer of intestines.....	(2)	(2)	(2)	(2)	6.8	5.2	4.0	4.4	13.6	10.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	9.0	11.8	7.1	4.9	14.3	10.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	12.3	7.8	9.3	3.3	10.7	10.5	5.4	4.5	11.8	13.2	6.6	2.2	6.6	2.9	6.4	.....
1907	17.6	6.4	8.3	2.3	10.8	10.1	6.9	4.9	16.1	13.0	8.8	3.7	9.6	4.7	4.2	0.6
1908	16.6	8.6	9.5	3.4	11.4	10.3	6.9	5.2	14.3	13.5	8.5	4.7	8.0	5.4	11.4	2.5
Cancer of female genital organs.....	(2)	(2)	(2)	(2)	24.1	17.8	21.2	12.7	35.2	16.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	10.8	12.5	8.7	6.7	16.6	12.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	22.4	7.7	14.6	5.1	11.0	9.3	12.9	5.9	14.1	10.6	13.0	5.2	13.8	5.9	8.5	3.2
1907	15.5	6.5	14.4	7.0	11.5	11.3	11.3	6.7	18.9	13.8	15.7	3.7	15.9	3.7	14.6	3.8
1908	17.4	8.6	17.2	7.6	13.9	11.5	15.4	9.1	13.7	14.1	15.0	6.6	13.6	6.2	22.7	8.2

¹ Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

# URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
11.8	7.5	5.9	4.0	11.1	6.7	12.8	7.7	15.2	3.4	(2)	(2)	18.0	15.8	(2)	(2)	17.7	7.7	(2)	(2)
14.2	8.3	5.2	4.2	6.3	2.7	15.9	7.7	13.9	4.5	(2)	(2)	21.3	10.5	(2)	(2)	17.3	4.4	(2)	(2)
14.9	9.2	6.3	3.5	10.2	3.5	15.9	6.5	16.1	4.2	11.3	4.7	18.1	9.1	2.0	2.0	11.3	9.1	(2)	(2)
13.7	7.0	4.6	3.6	10.6	5.5	16.3	6.5	16.0	5.2	9.9	5.2	24.5	7.8	5.6	5.6	22.2	6.1	(2)	(2)
15.1	7.1	7.9	3.5	7.7	7.0	15.4	6.6	16.6	5.4	10.5	4.2	19.5	12.1	2.5	2.5	19.9	7.1	(2)	3.1
5.9	4.6	7.6	4.8	4.7	5.5	5.7	6.1	5.5	4.2	(2)	(2)	8.7	8.2	(2)	(2)	3.9	3.7	(2)	(2)
6.4	5.3	5.1	4.6	6.9	3.5	6.5	4.6	5.2	5.1	(2)	(2)	7.8	5.6	(2)	(2)	1.9	5.7	(2)	(2)
5.1	5.4	6.4	5.3	4.5	7.0	6.2	6.4	5.4	5.1	7.0	5.6	7.5	6.8	5.7	5.7	1.9	3.7	(2)	(2)
5.7	4.5	5.8	3.6	6.1	5.1	4.9	4.5	4.9	5.3	7.3	5.6	8.8	1.1	7.6	5.8	16.6	5.0	(2)	(2)
5.2	5.4	5.6	5.1	3.8	5.8	6.1	4.4	4.9	5.4	6.1	5.0	8.1	4.4	7.0	7.0	3.6	7.4	(2)	4.3
2.2	1.3	1.2	1.0	0.6	1.2	1.6	0.9	2.0	1.2	(2)	(2)	3.2	1.9	(2)	(2)	1.7	(2)	(2)	(2)
2.1	2.1	2.0	1.3	2.3	1.2	1.2	1.3	1.8	1.6	(2)	(2)	1.9	0.6	(2)	(2)	2.4	(2)	(2)	(2)
1.8	1.1	1.5	1.3	4.0	2.3	1.4	1.1	1.7	1.5	1.7	1.4	1.7	2.3	0.7	0.7	2.0	(2)	(2)	(2)
1.6	1.7	1.8	1.4	1.1	1.9	1.8	0.8	1.8	1.5	1.0	1.3	1.9		7.6	0.9	1.3	(2)	(2)	(2)
1.5	0.6	1.1	2.0	3.3	0.8	1.3	0.8	2.1	1.2	1.7	1.4	3.1	2.2	0.2	0.2	5.4	0.7	0.9	1.6
0.3	0.1	0.4	0.2	0.6		0.1		0.1	0.1	(2)	(2)	0.3	1.3	(2)	(2)	2.0	0.3	(2)	(2)
0.2		0.1	0.1	0.6		0.2	0.1	0.2	0.1	(2)	(2)	0.3		(2)	(2)			(2)	(2)
(2)	0.3		0.1			0.1	0.2	(2)	0.1	0.2	0.2	0.2		0.4				(2)	(2)
0.1			0.2			0.2		0.2	0.2	0.2	0.1					0.7		(2)	(2)
0.1		0.2	0.4	0.5	0.4	0.2	0.5	0.2	0.1	0.1	0.3							0.3	0.1
1.0	0.4	0.8	0.6	0.6		0.7	0.3	0.9	0.6	(2)	(2)	1.3	1.3	(2)	(2)	2.0		(2)	(2)
1.1	0.7	1.4	0.8	1.2		0.9	0.7	1.1	0.4	(2)	(2)	3.1	1.2	(2)	(2)	1.9	0.7	(2)	(2)
0.7	0.7	0.7	0.5			0.7	0.7	1.1	0.5	1.1	0.5	1.2		0.2	0.2		0.3	(2)	(2)
0.6	0.3	0.5	0.5			0.2	0.1	1.0	0.6	0.7	0.5	1.0		0.2	0.2	1.8	0.3	(2)	(2)
0.6	1.0	0.8	0.6	1.1	1.2	0.6	0.3	0.9	0.7	0.9	0.7	1.0		0.2	0.2	1.8	0.3	(2)	0.5
1.6	1.3	1.5	1.8	1.2	0.8	1.8	0.9	1.5	1.4	(2)	(2)	1.9		(2)	(2)			(2)	(2)
1.6	1.3	1.6	1.4		0.8	1.9	0.5	1.6	1.5	(2)	(2)	0.9	3.7	(2)	(2)	3.8	1.7	(2)	(2)
1.5	1.6	2.4	1.2	2.3	2.0	1.8	1.2	1.5	1.0	1.8	1.3	2.0	4.5	4.0	4.0	1.9	2.4	(2)	(2)
1.2	1.3	2.6	1.0	1.1	0.4	1.7	1.5	1.8	1.6	1.7	1.3	1.7		5.2	5.2	2.7	(2)	(2)	(2)
1.1	1.5	1.8	1.4	3.3		1.9	1.3	1.7	1.3	1.7	1.5	1.7		3.6	3.6	1.8	1.0	2.0	1.5
3.0	4.4	1.9	1.4	2.3	2.4	2.8	2.3	3.0	1.8	(2)	(2)	7.1	3.2	(2)	(2)	3.9	3.0	(2)	(2)
4.5	5.4	1.4	1.9	4.6	3.9	2.9	2.5	2.4	1.8	(2)	(2)	6.3	3.1	(2)	(2)	1.9	1.7	(2)	(2)
3.1	6.1	1.9	1.7	2.3	2.3	2.6	3.0	2.4	1.5	2.7	2.1	5.2	6.8	7.9	0.4	1.9	2.0	(2)	(2)
2.8	8.0	1.9	1.6	2.2	2.3	2.7	2.2	2.9	1.9	2.8	2.7	2.2	4.5		0.4	5.5	3.7	(2)	(2)
2.7	8.2	2.2	1.9	0.5	1.9	2.6	2.4	2.0	3.3	3.1	2.6	2.9	3.3		0.4	5.4	4.0	1.9	1.7
0.4	0.6	0.5	0.5	0.6		0.1	0.1	0.3	0.4	(2)	(2)	0.6		(2)	(2)			(2)	(2)
0.3	0.7	0.3	0.2			0.1	0.8	0.4	0.4	(2)	(2)	0.3	1.2	(2)	(2)			(2)	(2)
0.3		0.8	0.2		0.4	0.1	0.1	0.3	0.2	0.2	0.5			7.9	1.3		0.3	(2)	(2)
0.4	0.3	0.5	0.2	0.6	0.8	0.3	0.5	0.2	0.1	0.2	0.3				0.2		0.3	(2)	(2)
0.6	0.4	0.3	0.1	0.5		0.1	0.1	0.2	0.2	0.2	0.2			0.2	0.2		0.3	(2)	0.3
3.3	2.6	8.4	2.2	1.2	0.8	3.3	1.4	5.2	1.8	(2)	(2)	5.1	3.2	(2)	(2)	5.9	1.0	(2)	(2)
3.0	2.4	7.6	1.2	1.2	2.0	3.4	1.2	5.1	1.3	(2)	(2)	5.6	3.7	(2)	(2)	3.8	1.7	(2)	(2)
3.3	2.8	7.2	1.7	1.7	2.0	3.6	1.7	6.3	1.9	6.5	3.8	4.0	8.0	0.7	0.7	7.5	1.0	(2)	(2)
4.2	4.2	8.7	2.0	4.1	1.9	4.1	1.7	8.4	1.8	6.2	3.5	5.3	4.5	7.6	0.6	7.4	4.4	(2)	(2)
3.9	4.6	12.3	1.7	3.8	4.7	4.0	2.9	7.0	2.5	6.3	3.8	4.8	3.3	1.7	1.7	7.2	3.4	3.2	1.5
(2)		0.1	(2)			0.1		0.2	(2)	(2)	(2)	0.3		(2)	(2)			(2)	(2)
(2)		0.3	0.1			0.1	0.2	0.2	0.1	(2)	(2)	0.2		(2)	(2)			(2)	(2)
(2)	0.1	0.1	0.1			0.1	0.1	0.2	(2)	(2)	0.1	0.1						(2)	(2)
0.1						0.1	0.1	0.2	(2)	(2)	0.1	0.1	0.7	0.2	0.2			(2)	0.1
0.1	0.1		0.1			0.1		0.1	0.1	(2)	(2)			(2)	(2)			(2)	(2)
0.3	0.1					0.1		0.1	0.1	(2)	(2)	0.3		(2)	(2)			(2)	(2)
0.1						0.1		0.1	0.1	(2)	(2)	0.2		(2)	(2)			(2)	(2)
0.1		0.1				0.1	0.1	0.3	(2)	(2)	0.3	0.7				3.6	0.3	(2)	(2)
2.6	3.0	3.0	2.7	2.3	1.2	1.3	2.0	2.3	1.6	(2)	(2)	1.9	2.5	(2)	(2)	2.0	2.4	(2)	(2)
3.7	4.6	1.4	1.7	0.6	2.0	1.8	1.5	2.6	2.3	(2)	(2)	2.3	1.2	(2)	(2)	3.8	3.0	(2)	(2)
3.2	2.8	1.4	1.9	1.7	0.4	2.3	2.8	2.5	2.5	2.5	2.2	2.5	4.5	1.1	1.1	1.9	2.0	(2)	(2)
2.6	3.4	2.2	1.9	2.2	3.5	1.9	1.5	2.7	2.6	2.1	2.0	5.3	3.4	0.4	0.4	2.7	2.7	(2)	(2)
3.1	3.1	3.0	2.9	2.7	3.5	1.9	1.4	2.4	2.9	2.9	2.1	2.6	5.5	1.9	1.9	5.4	5.4	1.8	1.7
27.3	32.7	27.9	27.7	18.8	27.8	23.0	20.3	28.5	26.7	(2)	(2)	27.9	37.3	(2)	(2)	17.7	33.0	(2)	(2)
26.7	29.2	28.4	27.0	28.8	30.1	24.9	22.1	28.6	27.2	(2)	(2)	29.8	23.5	(2)	(2)	11.5	33.6	(2)	(2)
30.4	29.5	30.3	25.7	22.1	32.0	27.6	22.1	30.2	26.1	24.7	22.2	27.6	34.1	31.5	16.3	22.6	32.0	(2)	(2)
29.1	35.5	29.8	25.3	29.5	30.8	28.3	23.1	30.4	29.0	25.3	22.3	30.6	34.7	15.3	18.3	36.9	42.7	(2)	(2)
30.8	31.9	30.0	28.9	31.8	29.1	26.8	24.1	30.9	33.3	26.6	22.2	28.8	34.2	44.5	24.7	30.8	37.3	32.7	30.3
10.7	8.5	7.9	6.3	10.0	7.4	6.6	5.4	8.7	6.5	(2)	(2)	12.5	7.6	(2)	(2)	2.0	11.4	(2)	(2)
12.0	10.5	10.3	5.1	6.9	7.4	7.1	7.7	9.5	7.2	(2)	(2)	10.4	13.0	(2)	(2)	9.6	9.4	(2)	(2)
12.6	9.6	9.6	11.3	8.9	9.0	9.7	5.9	10.5	7.8	(2)	(2)	11.2	8.0	7.9	0.7	3.8	12.1	(2)	(2)
12.7	12.7	6.8	7.3	8.9	12.1	7.9	8.3	10.5	10.0	8.6	5.5	12.9	14.6	7.6	4.3	11.1	9.8	(2)	(2)
13.2	13.2	7.8	8.1	11.0	11.7	10.2	6.1	10.5	10.2	8.7	5.5	10.0	7.7	5.1	5.1	7.2	12.8	8.5	7.1
12.4	6.6	23.0	16.8	24.8	16.8	10.2	7.0	11.2	8.6	(2)	(2)	19.6	7.6	(2)	(2)	26.6	25.6	(2)	(2)
12.7	10.8	12.0	6.8	11.4	7.0	11.6	8.0	12.1	7.4	(2)	(2)	20.1	13.0	(2)	(2)	9.6	11.1	(2)	(2)
11.0	9.6	11.5	8.4	9.1	7.0	12.6	7.6	11.3	7.9	10.9	6.6	14.2	10.2	7.9	1.8	15.1	9.8	(2)	(2)
10.9	10.2	10.6	7.6	12.3	7.8	10.9	7.7	12.0	10.0	11.9	6.6	17.3	7.8		1.9	22.2	15.5	(2)	(2)
13.8	12.1	12.9	9.8	12.1	9.7	11.9	10.9	12.4	12.0	12.9	8.1	15.2	17.7	3.2	3.2	14.5	12.4	10.3	4.2

<sup>2</sup> Nonregistration.

<sup>3</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Cancer of breast.....																
1904	(2)	(2)	(2)	(2)	6.5	6.7	4.2	3.2	4.0	6.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	7.0	10.6	3.2	4.6	6.3	7.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	10.6	4.3	7.1	3.6	5.8	9.6	4.2	4.2	5.1	6.1	8.9	2.8	8.8	2.7	9.5	3.2
1907	9.7	3.9	6.1	3.0	8.0	5.9	6.5	4.0	9.4	9.7	7.3	3.3	6.3	3.1	12.5	3.8
1908	10.2	5.0	7.3	3.4	7.6	10.0	7.0	5.3	8.8	8.3	7.8	4.1	7.8	3.7	8.3	5.6
Cancer of skin.....																
1904	(2)	(2)	(2)	(2)	2.9	3.3	1.6	3.0	2.4	4.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.4	3.9	1.5	3.6	4.0	3.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.2	3.0	2.7	1.0	3.4	5.1	2.2	3.2	1.7	3.9	3.5	1.3	3.3	1.8	4.2	0.6
1907	4.7	2.6	1.3	2.0	3.2	3.0	2.5	3.3	4.4	3.7	1.9	2.5	2.1	3.1	1.0	0.6
1908	5.2	2.9	4.3	4.9	1.9	3.8	4.0	4.7	5.5	5.4	2.2	1.8	2.5	2.3	1.0	0.6
Cancer of other or unspecified organs.....																
1904	(2)	(2)	(2)	(2)	14.0	12.8	16.6	10.4	17.7	19.0	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	15.7	13.3	16.0	12.7	22.2	16.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	22.9	16.8	10.6	5.4	19.4	15.6	14.2	13.3	19.7	18.8	14.6	10.2	16.0	11.8	7.4	5.1
1907	22.6	17.4	13.1	7.5	17.9	16.9	11.7	11.3	17.2	14.9	14.9	10.2	16.3	12.0	7.3	4.4
1908	24.5	16.7	18.5	6.4	12.0	13.0	10.3	8.5	22.0	13.2	14.2	6.9	15.0	8.5	10.3	1.9
Tumor.....																
1904	(2)	(2)	(2)	(2)	2.3	1.8	2.6	1.2	0.8	1.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.7	0.6	2.4	1.5	3.2	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.4	3.1	0.8	0.9	1.5	1.6	1.0	1.1	2.6	1.5	0.9	1.6	0.8	1.1	1.3
1907	1.6	1.1	1.3	1.0	2.0	1.5	0.7	1.1	2.2	1.5	0.3	0.7	0.4	0.6	0.6	1.3
1908	1.0	1.2	2.6	1.0	1.7	1.5	1.0	0.7	1.3	1.3	1.3	0.3	1.3	0.4	1.0	0.6
Acute articular rheumatism.....																
1904	(2)	(2)	(2)	(2)	9.8	5.2	6.5	5.2	7.2	3.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	5.8	4.5	7.9	5.1	4.8	4.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	9.5	5.7	9.3	6.2	7.3	6.0	5.3	5.8	3.4	2.8	4.9	3.4	4.7	3.5	6.4	3.2
1907	7.5	5.6	9.6	5.5	6.9	5.9	5.5	3.8	2.8	3.9	7.3	4.3	6.3	4.7	12.5	3.2
1908	5.9	4.7	6.0	5.9	5.3	6.5	3.6	4.1	4.4	2.8	6.9	2.9	6.6	3.3	8.3	1.9
Chronic rheumatism and gout.....																
1904	(2)	(2)	(2)	(2)	2.6	3.3	2.8	4.7	1.6	3.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.4	4.2	3.2	3.2	0.8	3.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.1	3.2	3.5	2.8	2.1	5.1	2.0	3.1	2.8	2.8	3.1	3.3	2.9	2.7	4.2	5.1
1907	1.5	1.8	3.9	2.0	2.6	3.0	2.9	2.4	5.0	3.0	3.9	3.7	4.0	3.3	3.1	5.1
1908	2.9	3.7	1.7	1.7	1.0	2.9	1.4	2.3	1.6	2.8	3.0	4.0	2.8	3.5	4.1	5.6
Diabetes.....																
1904	(2)	(2)	(2)	(2)	15.8	19.4	11.4	9.1	16.8	14.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	16.0	12.7	10.1	9.9	16.6	16.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	21.1	12.1	14.2	5.1	20.0	16.5	11.2	10.9	10.1	19.0	13.5	6.1	14.8	6.9	6.4	3.8
1907	21.2	12.1	13.1	9.5	17.9	22.0	11.5	10.9	16.1	14.7	14.9	7.6	16.3	8.9	7.3	3.2
1908	18.2	16.3	12.5	8.3	16.6	25.7	13.0	11.6	15.4	16.7	11.7	5.9	11.9	6.9	10.3	2.5
Exophthalmic goiter.....																
1904	(2)	(2)	(2)	(2)	0.2	0.3	0.9	0.7	0.8	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.5	0.6	0.7	1.0	0.6	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.4	0.8	1.8	0.3	0.4	1.5	1.1	0.8	0.6	0.6	1.2	0.7	1.4	1.0	0.6	0.6
1907	1.6	0.9	0.4	0.8	1.3	0.3	0.8	1.1	0.6	0.6	1.1	0.1	1.3	0.2	0.2	0.6
1908	1.3	1.2	0.9	1.5	0.7	0.6	0.5	1.3	0.6	0.6	0.2	0.3	0.2	0.2	0.2	0.6
Addison's disease.....																
1904	(2)	(2)	(2)	(2)	0.5	0.5	0.1	0.3	1.6	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.5	0.6	0.1	0.4	1.6	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.8	0.4	0.4	0.4	0.6	0.9	0.5	0.5	2.3	0.7	0.3	0.3	0.4	0.4	0.4	0.2
1907	0.4	0.2	0.9	0.3	0.4	0.3	0.3	0.3	2.2	0.7	0.3	0.3	0.4	0.4	0.4	0.2
1908	0.5	0.7	0.4	0.4	0.4	0.3	0.3	0.5	0.2	0.2	0.3	0.1	0.4	0.2	0.2	0.2
Leukemia.....																
1904	(2)	(2)	(2)	(2)	0.9	1.2	1.7	0.9	1.6	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.8	1.2	1.1	1.6	2.4	1.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.0	1.7	2.7	0.5	1.5	0.9	2.0	0.7	2.3	1.1	1.3	0.7	1.4	1.0	1.1	0.6
1907	2.5	1.0	2.6	1.5	1.5	0.9	1.2	0.9	1.1	0.7	2.3	0.6	2.1	0.6	3.1	0.6
1908	2.9	1.5	1.7	1.5	0.9	0.3	2.3	1.4	1.1	1.1	1.8	0.7	2.1	1.0	0.6	0.6
Anemia, chlorosis.....																
1904	(2)	(2)	(2)	(2)	3.9	3.6	3.6	3.5	8.8	6.0	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	4.4	5.7	3.3	2.9	13.5	7.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.8	4.5	7.1	3.1	4.5	3.0	5.1	2.4	7.9	6.9	4.3	2.4	4.1	2.9	5.3	0.6
1907	4.3	3.6	7.0	1.5	4.1	3.3	3.7	4.0	15.0	8.0	6.0	3.7	5.8	3.9	7.3	3.2
1908	5.4	6.0	4.7	2.2	4.7	1.5	3.6	2.7	6.0	7.6	3.7	3.4	4.0	3.5	2.1	3.1
Alcoholism.....																
1904	(2)	(2)	(2)	(2)	7.0	5.5	5.1	2.3	6.4	2.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	7.6	6.0	5.1	3.2	4.8	2.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	13.5	9.4	11.1	12.3	9.4	9.9	5.5	2.3	8.4	4.3	5.8	3.3	6.2	3.9	3.2	1.3
1907	13.2	14.0	20.1	11.5	10.5	9.5	5.9	3.1	7.8	2.8	5.4	3.9	6.0	4.1	2.1	3.2
1908	9.2	15.4	10.3	8.1	6.6	4.1	4.3	1.7	9.3	1.9	5.3	3.2	5.1	3.5	6.2	2.5
Lead poisoning.....																
1904	(2)	(2)	(2)	(2)	0.2	0.3	0.1	0.1	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.3	0.3	0.1	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	0.1	0.4	0.3	0.1	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2
1907	0.4	0.2	0.4	0.3	0.3	0.3	0.3	0.1	0.4	0.4	0.1	0.1	0.2	0.2	0.2	0.2
1908	0.3	0.2	0.4	0.3	0.1	0.9	0.1	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Other occupational poisoning.....																
1904	(2)	(2)	(2)	(2)	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1907	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1908	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other chronic poisonings.....																
1904	(2)	(2)	(2)	(2)	0.2	1.2	0.6	0.4	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.8	0.3	0.1	0.7	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.7	1.9	2.7	0.8	0.9	1.5	0.8	0.6	1.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
1907	1.6	1.4	2.6	0.5	0.3	0.3	1.0	0.4	1.1	0.7	0.2	0.1	0.2	0.2	0.2	0.2
1908	2.4	1.7	4.7	1.5	0.3	0.9	0.3	0.6	1.1	0.7	0.2	0.1	0.2	0.2	0.2	0.2

1 Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.







MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
"Convulsions" (5 years and over).....	1904 (2)	(2)	(2)	(2)	1.4	1.2	2.3	0.7	2.2	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	0.9	0.3	1.7	0.8	0.8	0.9	(2)	(2)	(2)	(2)	(2)	(2)	
1906 0.7	0.7	0.4	0.3	1.3	0.3	0.3	0.7	1.7	1.9	0.7	1.2	0.6	0.4	1.1	3.8	
1907 0.1	0.9	0.3	0.3	0.9	0.3	0.5	0.3	1.7	1.3	0.8	1.8	1.0	1.2	1.2	3.8	
1908 0.1	1.0	0.2	0.2	0.9	0.9	0.5	0.4	0.5	0.9	0.3	0.7	1.0	1.0	2.1		
"Convulsions" (under 5 years).....	1904 (2)	(2)	(2)	(2)	15.2	12.5	15.8	8.9	15.2	9.8	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	16.0	7.2	11.1	8.0	15.8	10.8	(2)	(2)	(2)	(2)	(2)	(2)	
1906 8.9	3.2	8.0	6.2	16.7	11.1	9.7	6.8	12.4	11.9	24.7	14.8	21.0	10.2	44.5	30.0	
1907 8.3	6.4	13.1	3.8	12.8	13.7	8.4	6.2	10.6	9.9	27.4	16.3	21.7	12.4	58.6	29.1	
1908 6.3	5.1	8.6	6.4	12.9	11.5	4.6	3.9	9.9	6.7	21.1	13.4	18.2	11.3	37.1	20.1	
Tetanus.....	1904 (2)	(2)	(2)	(2)	2.6	1.8	4.3	2.8	2.4	1.7	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	3.0	2.4	3.9	2.3	2.4	1.0	(2)	(2)	(2)	(2)	(2)	(2)	
1906 2.2	2.6	0.4	1.0	1.9	2.1	4.3	2.2	0.6	0.4	5.3	2.5	5.1	2.4	6.4	3.2	
1907 3.9	2.4	1.3	0.5	3.9	1.8	2.0	2.7	1.1	0.9	4.9	3.1	3.5	1.9	12.5	7.0	
1908 1.6	2.1	1.3	0.3	3.0	1.5	3.6	2.4	1.1	0.7	3.5	2.1	2.7	2.5	8.3	0.6	
Chorea.....	1904 (2)	(2)	(2)	(2)	0.5	0.3	0.4	0.4	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	0.4	0.6	0.1	0.5	0.1	0.2	(2)	(2)	(2)	(2)	(2)	(2)	
1906 0.1	0.4	0.9	0.3	0.4	0.6	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	
1907 0.3	0.3	0.3	0.3	0.6	0.9	0.3	0.3	0.3	0.4	0.2	0.1	0.2	0.2	0.2	0.2	
1908 0.3	0.3	0.4	0.5	0.3	0.3	0.1	0.4	0.5	0.2	0.2	0.3	0.2	0.4	0.2	0.2	
Other diseases of nervous system.....	1904 (2)	(2)	(2)	(2)	1.1	1.8	2.0	2.7	5.6	5.1	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	2.4	3.6	3.2	2.6	2.4	5.3	(2)	(2)	(2)	(2)	(2)	(2)	
1906 1.0	2.7	1.3	1.0	2.4	3.3	2.0	2.4	2.3	5.0	2.1	1.8	2.3	2.2	1.1	0.6	
1907 1.5	1.8	0.9	1.3	2.6	1.5	2.0	2.5	3.9	5.0	1.8	2.7	1.9	3.1	1.0	1.3	
1908 2.4	2.2	1.7	1.7	1.7	2.1	1.3	2.2	3.3	4.1	2.7	3.1	2.7	3.1	3.1	3.1	
Diseases of eye and adnexa.....	1904 (2)	(2)	(2)	(2)	0.3	0.3	0.1	0.1	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	0.2	0.3	0.1	0.1	0.1	0.4	(2)	(2)	(2)	(2)	(2)	(2)	
1906 0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.2	0.2	0.2	
1907 0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.2	0.2	0.2	
1908 0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.2	0.2	0.2	
Diseases of ear.....	1904 (2)	(2)	(2)	(2)	1.5	1.2	0.9	0.9	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	2.0	0.3	1.2	1.2	0.2	0.5	(2)	(2)	(2)	(2)	(2)	(2)	
1906 2.7	0.7	3.5	3.1	1.5	0.9	1.8	1.2	0.6	0.2	1.8	0.1	2.1	0.2	0.2	0.6	
1907 3.3	0.8	2.2	1.5	1.2	1.5	1.2	1.2	2.2	1.1	2.1	0.7	2.1	0.8	2.1	0.6	
1908 2.5	1.7	3.9	2.7	1.7	1.2	0.8	1.1	1.1	0.7	2.1	0.4	2.3	0.6	1.0		
III.—Diseases of circulatory system.....	1904 (2)	(2)	(2)	(2)	171.7	209.9	138.2	114.4	230.1	187.1	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	190.3	218.6	140.4	118.8	207.4	193.4	(2)	(2)	(2)	(2)	(2)	(2)	
1906 317.8	172.4	184.7	90.3	190.8	208.6	145.7	122.2	203.1	190.4	181.5	108.6	155.7	105.0	322.2	120.4	
1907 322.8	212.0	189.4	101.5	208.4	235.8	149.8	139.7	232.9	218.1	198.7	113.3	177.7	112.6	312.7	115.7	
1908 297.3	218.6	197.5	113.1	193.7	210.0	162.7	150.6	203.2	217.4	188.2	113.0	171.6	110.6	278.6	121.1	
Pericarditis.....	1904 (2)	(2)	(2)	(2)	1.4	1.5	3.2	2.6	0.8	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	1.1	1.2	2.2	1.7	0.8	1.4	(2)	(2)	(2)	(2)	(2)	(2)	
1906 3.1	1.6	1.3	1.3	0.4	1.2	3.2	2.0	2.3	2.2	1.3	0.6	0.6	0.6	5.3	0.6	
1907 1.9	2.7	3.5	1.3	0.3	2.1	1.7	1.5	0.6	2.2	1.9	0.3	1.3	0.4	5.2		
1908 2.5	1.6	1.7	1.7	1.1	1.2	1.5	0.9	2.2	0.6	1.4	1.0	0.9	0.6	4.1	2.5	
Endocarditis.....	1904 (2)	(2)	(2)	(2)	12.9	6.1	8.4	3.2	10.5	6.0	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	13.4	5.7	7.1	3.7	10.3	4.6	(2)	(2)	(2)	(2)	(2)	(2)	
1906 30.4	6.5	16.8	5.9	13.6	5.7	7.8	4.4	3.9	5.0	10.4	2.5	9.3	2.4	15.9	3.2	
1907 28.6	9.5	9.2	6.0	15.0	7.1	8.4	3.4	7.2	7.6	9.4	2.8	7.3	2.9	20.9	2.5	
1908 27.4	12.9	12.9	7.3	17.5	6.2	7.5	3.9	9.9	8.9	11.8	4.7	11.4	4.4	14.4	5.6	
Heart disease.....	1904 (2)	(2)	(2)	(2)	131.7	177.1	105.9	93.1	191.6	151.3	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	142.7	180.6	108.6	96.7	187.0	160.7	(2)	(2)	(2)	(2)	(2)	(2)	
1906 234.4	140.3	128.9	67.5	139.8	166.4	105.0	97.1	164.8	156.9	140.3	87.4	118.1	82.9	260.7	102.0	
1907 245.7	168.4	138.4	78.7	155.8	189.8	112.2	113.4	173.4	175.1	155.9	95.9	138.0	94.3	253.1	101.2	
1908 222.4	170.7	140.7	83.7	139.5	165.7	126.7	121.1	141.1	172.0	144.3	88.6	129.5	85.0	225.0	100.4	
Angina pectoris.....	1904 (2)	(2)	(2)	(2)	5.9	8.5	6.2	6.1	9.6	11.3	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	8.8	7.5	6.1	5.9	11.9	11.5	(2)	(2)	(2)	(2)	(2)	(2)	
1906 9.5	6.5	6.2	5.4	8.8	10.8	12.0	7.2	10.1	11.4	7.2	4.8	7.6	5.5	5.3	2.5	
1907 10.3	8.7	8.3	5.3	7.9	11.9	8.6	8.4	17.2	13.6	7.0	3.9	7.9	4.1	2.1	3.2	
1908 8.6	8.7	7.7	5.6	7.9	8.8	8.3	8.7	13.7	14.3	7.2	6.2	7.6	7.5	5.2	1.9	
Diseases of arteries.....	1904 (2)	(2)	(2)	(2)	10.4	8.8	7.5	4.5	8.0	5.7	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	16.4	14.5	8.0	5.4	6.3	6.7	(2)	(2)	(2)	(2)	(2)	(2)	
1906 28.2	12.5	13.3	5.6	16.2	15.3	12.9	6.6	7.3	7.3	15.6	7.6	13.8	8.2	25.4	5.7	
1907 23.8	15.3	12.2	4.3	21.0	16.6	14.0	9.1	16.7	10.0	18.7	7.0	18.0	7.2	22.0	6.3	
1908 27.0	16.6	20.7	10.0	19.7	20.1	14.3	12.2	24.2	12.8	17.3	8.7	15.9	9.4	24.8	6.3	
Embolism and thrombosis.....	1904 (2)	(2)	(2)	(2)	6.8	6.4	2.8	2.0	5.6	6.7	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	5.5	6.9	3.0	1.9	7.9	5.1	(2)	(2)	(2)	(2)	(2)	(2)	
1906 8.0	2.5	14.6	3.1	7.0	6.6	1.9	2.3	10.7	4.3	3.8	1.3	3.7	1.4	4.2	1.3	
1907 9.6	3.8	12.2	4.8	6.3	5.6	2.9	1.5	13.3	5.4	2.6	1.6	2.5	1.7	3.1	1.3	
1908 6.2	4.5	10.3	2.4	6.0	6.2	2.4	1.9	9.9	6.3	3.2	1.6	3.4	1.5	2.1	1.9	
Diseases of veins.....	1904 (2)	(2)	(2)	(2)	0.8	0.3	0.3	0.2	0.8	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905 (2)	(2)	(2)	(2)	0.3	1.2	0.7	0.8	1.6	0.7	(2)	(2)	(2)	(2)	(2)	(2)	
1906 0.7	0.4	2.2	0.8	0.6	1.2	0.7	0.5	0.2	0.2	0.7	0.3	0.8	0.4	0.2	0.2	
1907 0.8	0.6	1.7	0.8	0.6	0.9	0.1	0.6	0.2	0.2	1.1	0.3	1.2	0.2	1.0	0.6	
1908 1.2	1.0	1.3	0.6	0.6	0.6	0.5	0.4	0.5	0.6	1.0	0.3	1.1	0.4	0.2	0.2	

<sup>1</sup> Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

# URBAN AND RURAL DEATH RATES, BY CAUSES.

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EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
0.9	0.4	1.2	1.0	2.9	0.4	1.8	1.2	0.3	1.1	(2)	(2)	0.3	-----	(2)	(2)	-----	1.0	(2)	(2)
1.0	1.3	0.8	1.5	1.2	1.2	1.7	1.5	0.3	1.1	(2)	(2)	0.3	-----	(2)	(2)	-----	0.3	(2)	(2)
1.0	1.3	1.2	1.0	2.3	0.4	0.8	-----	0.3	0.7	0.7	1.3	-----	1.1	-----	0.4	-----	0.7	(2)	(2)
1.2	0.1	2.2	1.1	0.6	3.1	0.2	0.2	0.3	0.5	0.5	0.8	-----	0.2	-----	1.7	-----	0.3	(2)	(2)
1.2	0.7	1.3	0.9	-----	0.4	0.3	0.3	0.2	0.3	0.5	0.8	-----	-----	-----	1.5	-----	-----	1.2	1.1
13.9	9.3	26.7	14.9	13.5	10.2	30.8	16.3	17.3	11.1	(2)	(2)	7.4	7.0	(2)	(2)	15.7	9.4	(2)	(2)
15.9	10.8	27.9	18.7	16.7	8.2	25.1	16.4	16.3	10.5	(2)	(2)	4.7	6.2	(2)	(2)	21.2	8.1	(2)	(2)
16.0	9.6	28.9	15.3	13.0	12.1	21.5	14.7	15.2	9.6	26.0	24.1	5.7	3.4	-----	16.1	11.3	9.8	(2)	(2)
13.9	13.0	28.4	12.9	15.6	7.4	19.8	13.7	11.9	7.3	24.0	23.2	7.5	3.4	7.6	19.4	1.8	2.0	(2)	(2)
13.4	9.6	27.8	12.8	13.7	6.6	20.6	12.9	10.7	7.0	19.4	21.8	5.5	5.5	14.8	16.7	5.4	5.4	23.9	16.8
1.2	1.0	0.8	1.5	1.2	2.0	3.4	3.6	2.0	1.3	(2)	(2)	1.3	1.9	(2)	(2)	3.9	3.0	(2)	(2)
1.3	1.8	1.1	0.9	0.6	0.4	1.7	2.1	1.5	1.6	(2)	(2)	0.6	0.6	(2)	(2)	-----	1.7	(2)	(2)
1.3	1.1	2.1	1.1	0.6	0.4	4.0	2.5	1.9	1.6	2.0	2.2	0.2	3.4	15.8	1.1	-----	2.4	(2)	(2)
1.2	1.8	1.5	1.3	0.6	0.4	2.6	2.7	1.4	1.7	2.1	2.4	1.7	1.1	-----	1.5	1.8	0.7	(2)	(2)
1.2	1.2	1.2	1.3	1.1	1.2	3.1	2.0	1.6	1.8	2.2	2.1	0.7	3.3	7.4	1.5	3.6	0.7	1.8	1.1
0.4	-----	0.4	0.6	0.6	0.8	0.3	0.1	0.2	0.1	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
0.2	0.3	0.3	0.7	-----	0.4	0.1	0.1	0.2	0.4	(2)	(2)	-----	0.6	(2)	(2)	-----	0.7	(2)	(2)
0.3	-----	0.3	0.1	0.6	-----	0.7	0.1	0.1	0.3	0.2	0.2	-----	-----	(2)	(2)	0.2	0.7	(2)	(2)
0.2	0.1	0.5	0.2	-----	0.1	0.2	0.2	0.1	0.3	0.2	0.3	0.5	-----	-----	0.8	-----	1.0	(2)	(2)
0.4	0.1	-----	0.3	0.5	-----	0.3	0.2	0.2	0.2	0.1	0.3	-----	-----	-----	-----	-----	1.3	(2)	0.1
2.6	3.4	1.8	2.7	1.2	2.7	1.7	2.6	1.5	2.4	(2)	(2)	2.9	2.5	(2)	(2)	5.9	4.4	(2)	(2)
2.3	3.0	2.5	2.4	3.5	5.5	1.5	2.4	1.8	3.5	(2)	(2)	0.9	0.6	(2)	(2)	3.8	5.7	(2)	(2)
2.0	2.0	2.0	3.5	4.5	4.3	2.8	1.9	2.4	3.4	1.6	2.3	1.7	3.4	-----	1.8	-----	3.7	(2)	(2)
2.3	1.8	1.5	2.8	2.8	1.9	1.6	1.7	2.0	2.5	1.9	2.0	0.7	1.1	-----	1.3	-----	2.7	(2)	(2)
1.4	3.2	2.6	1.9	2.7	2.3	2.1	1.5	1.3	2.1	1.5	2.5	0.7	-----	-----	0.8	3.6	3.4	1.1	1.9
0.1	-----	0.1	0.3	0.6	0.4	0.2	-----	0.1	0.1	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
0.1	0.1	0.1	0.1	-----	0.4	0.1	0.1	0.1	(2)	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
(3)	-----	0.1	0.2	-----	-----	0.1	0.1	(3)	0.1	0.1	0.1	0.5	-----	-----	-----	-----	0.3	(2)	(2)
0.2	-----	0.2	0.5	0.1	-----	0.1	-----	(3)	(3)	0.2	0.1	-----	-----	-----	-----	-----	-----	(2)	0.1
1.9	1.6	1.7	1.7	4.1	0.8	1.1	1.3	2.3	0.7	(2)	(2)	2.9	2.5	(2)	(2)	2.0	0.7	(2)	(2)
3.4	0.3	1.1	0.8	3.5	0.4	0.7	0.8	2.1	0.7	(2)	(2)	2.5	3.1	(2)	(2)	-----	0.3	(2)	(2)
1.1	0.7	1.0	1.0	1.7	1.2	1.4	0.4	2.3	0.3	2.3	1.6	4.0	2.3	-----	1.1	1.9	0.3	(2)	(2)
2.2	1.0	1.9	1.7	2.2	1.6	1.5	0.2	2.7	1.0	1.9	1.3	2.7	-----	7.6	0.4	1.8	2.7	(2)	(2)
2.5	1.0	1.6	1.1	1.1	1.6	1.4	0.7	3.0	0.6	2.3	1.2	1.4	2.2	7.4	1.7	1.8	1.0	1.6	0.8
200.9	245.4	155.1	168.0	171.1	242.0	163.4	154.4	182.6	225.6	(2)	(2)	168.4	192.9	(2)	(2)	178.7	202.6	(2)	(2)
215.6	260.5	156.2	162.2	191.9	238.3	159.6	152.0	179.1	212.7	(2)	(2)	168.8	187.7	(2)	(2)	173.1	223.0	(2)	(2)
214.5	259.8	165.1	176.5	212.5	238.9	167.6	159.9	185.9	216.2	169.5	140.8	181.4	284.2	78.8	58.9	194.1	232.4	(2)	(2)
238.7	285.4	175.4	193.9	224.6	266.0	176.6	174.2	199.7	248.1	185.7	151.2	221.4	202.8	107.0	64.1	182.8	257.6	(2)	(2)
224.7	278.3	173.5	183.3	213.9	243.7	168.0	164.2	190.7	242.9	169.1	149.8	183.9	207.6	126.0	61.0	220.9	254.2	130.8	123.7
1.2	2.4	2.2	2.0	1.8	1.2	2.2	0.7	1.5	1.7	(2)	(2)	1.6	1.3	(2)	(2)	2.0	2.7	(2)	(2)
1.0	1.8	2.2	1.9	1.7	1.2	1.1	0.7	1.3	1.2	(2)	(2)	0.6	1.9	(2)	(2)	1.9	1.7	(2)	(2)
1.1	2.0	1.4	2.4	0.6	0.8	1.3	2.3	1.2	1.0	1.4	1.4	1.2	4.5	-----	0.9	5.7	1.0	(2)	(2)
1.1	2.2	1.1	2.3	2.2	1.6	1.1	1.4	1.2	2.1	1.1	1.3	1.9	-----	-----	0.6	1.3	1.3	(2)	(2)
0.9	1.8	1.0	1.4	1.1	0.8	1.5	0.9	1.0	2.0	1.2	1.2	1.2	-----	-----	0.6	1.8	1.3	1.4	0.8
14.6	9.3	7.1	4.2	10.0	6.3	24.5	10.4	16.0	5.6	(2)	(2)	9.9	5.7	(2)	(2)	5.9	7.8	(2)	(2)
17.6	12.4	5.6	4.5	4.0	5.5	23.7	9.8	17.5	6.7	(2)	(2)	19.8	6.2	(2)	(2)	11.5	6.7	(2)	(2)
18.0	13.0	7.2	4.8	9.6	8.2	23.8	11.4	22.6	7.4	10.4	2.9	13.2	12.5	-----	4.0	7.5	9.1	(2)	(2)
20.9	11.8	9.2	7.2	13.4	7.0	26.3	16.6	21.0	10.2	12.2	4.7	12.6	9.0	-----	3.9	3.7	8.1	(2)	(2)
18.9	16.5	8.1	4.5	13.2	7.0	24.7	16.4	20.8	10.6	12.0	4.5	12.1	15.5	-----	5.3	7.2	8.7	13.9	6.4
154.1	196.5	122.9	142.6	139.5	200.0	115.5	123.3	141.1	186.8	(2)	(2)	134.1	162.6	(2)	(2)	143.3	157.9	(2)	(2)
162.1	207.3	120.5	132.3	156.2	208.9	114.6	118.4	133.9	177.0	(2)	(2)	123.3	153.7	(2)	(2)	128.8	179.0	(2)	(2)
157.2	200.9	130.1	145.4	171.1	198.3	117.5	122.0	135.7	174.5	130.4	116.7	143.4	227.3	70.9	46.8	141.3	189.0	(2)	(2)
173.4	218.2	136.7	159.4	174.5	216.6	123.0	128.3	147.4	196.9	140.6	124.3	171.8	161.3	91.7	47.0	151.4	203.5	(2)	(2)
155.5	203.9	135.7	150.9	168.9	190.0	114.8	120.2	136.9	184.2	126.1	121.7	135.3	163.4	118.6	42.2	170.2	194.4	90.0	96.8
6.4	10.2	7.1	8.5	10.5	16.1	6.9	6.7	4.9	9.9	(2)	(2)	6.7	7.6	(2)	(2)	15.7	6.7	(2)	(2)
6.3	10.0	8.6	9.8	8.6	14.1	5.4	6.9	5.6	8.8	(2)	(2)	7.2	11.2	(2)	(2)	7.7	13.8	(2)	(2)
6.5	9.5	6.3	8.6	9.1	9.8	5.4	7.6	5.2	9.5	5.8	7.4	5.2	10.2	-----	2.4	3.8	11.8	(2)	(2)
6.0	10.1	7.0	8.6	13.9	10.9	5.2	7.9	5.3	10.4	7.0	7.1	4.9	19.0	-----	2.8	9.2	13.1	(2)	(2)
5.7	11.0	5.9	8.2	7.1	8.5	5.2	9.1	5.1	11.8	5.9	6.9	5.9	12.1	-----	2.7	10.9	15.5	4.3	2.8
16.7	19.2	9.2	6.1	2.3	8.2	6.7	6.4	11.1	11.9	(2)	(2)	9.9	12.7	(2)	(2)	2.0	6.7	(2)	(2)
20.1	22.5	9.4	7.6	5.8	3.5	6.8	8.4	13.8	10.8	(2)	(2)	12.2	9.3	(2)	(2)	11.5	13.1	(2)	(2)
24.0	25.6	13.0	8.3	11.9	9.4	9.7	9.7	14.0	14.6	15.1	8.0	12.2	26.1	7.9	2.0	17.0	11.1	(2)	(2)
28.1	35.1	14.4	9.6	11.1	16.0	11.5	13.1	17.3	20.3	18.5	8.9	24.3	11.2	15.3	5.2	14.8	23.9	(2)	(2)
31.6	34.3	15.2	12.2	16.5	24.1	13.1	11.6	19.7	26.5	18.9	10.3	20.7	11.0	7.4	6.3	21.7	23.5	14.3	12.1
4.7	4.3	3.6	2.2	4.1	6.3	3.7	3.9	5.1	5.8	(2)	(2)	2.6	2.5	(2)	(2)	7.8	5.7	(2)	(2)
4.9	4.4	4.4	2.1	11.5	4.3	4.9	6.2	4.5	5.6	(2)	(2)	4.4	2.5	(2)	(2)	5.8	5.0	(2)	(2)
5.1	6.1	2.7	3.3	7.9	7.4	7.4	4.7	4.8	6.0	3.0	2.2	4.5	2.3	-----	1.3	7.5	7.1	(2)	(2)
5.1	5.5	2.4	3.0	6.7	9.3	6.7	5.0	4.7	5.8	3.6	2.3	4.4	1.1	-----	1.9	3.7	4.4	(2)	(2)
5.3	6.7	3.7	3.0	5.5	9.7	6.0	4.9	5.1	6.1	3.1	2.6	6.2	5.5	-----	2.1	9.1	5.0	4.1	2.3
0.8	1.1	0.7	0.5	0.6	0.8	0.4	0.6	0.7	0.7	(2)	(2)	1.0	-----	(2)	(2)	-----	0.7	(2)	(2)
0.7	0.6	0.6																	

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Diseases of lymphatics...	(2)	(2)	(2)	(2)	0.1	0.2	0.1	(3)	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.2	0.1	0.2	0.4	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	0.1	0.3	0.3	0.3	0.3	0.1	0.2	0.4	0.1	0.1	0.2	0.2	0.2	0.2	0.2
1907	0.3	0.3	0.4	0.3	0.1	0.3	0.1	0.2	0.6	0.6	0.6	0.1	0.2	0.2	3.1	0.2
1908	0.3	0.3	0.4	0.3	0.1	0.3	0.1	0.2	0.6	0.6	0.5	0.1	0.2	0.2	3.1	0.2
Hemorrhages.....	(2)	(2)	(2)	(2)	1.6	1.2	2.8	2.5	2.4	4.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.8	0.6	3.2	1.8	1.6	2.6	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.1	2.0	0.9	0.5	1.9	0.9	1.6	1.6	3.9	2.8	2.3	3.9	1.8	3.5	5.3	5.1
1907	2.1	2.9	3.1	1.0	1.2	1.5	1.7	1.1	3.9	3.3	1.5	1.3	1.3	1.6	2.1	0.6
1908	1.7	2.0	1.7	2.2	1.3	0.9	1.4	1.2	1.6	1.5	1.4	1.6	1.1	1.5	3.1	1.9
Other diseases of circulatory system.....	(2)	(2)	(2)	(2)	0.1	0.2	1.0	0.2	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.3	1.4	0.7	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.4	0.4	0.3	0.1	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
1907	0.1	0.4	0.4	0.3	0.1	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
1908	0.1	0.3	0.4	0.3	0.1	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.6
IV—Diseases of respiratory system.....	(2)	(2)	(2)	(2)	195.8	173.7	179.2	145.3	234.1	191.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	202.6	164.6	149.8	131.2	190.8	187.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	243.4	126.0	251.6	182.4	223.1	164.6	150.0	120.4	225.6	161.5	247.5	132.0	191.5	118.3	552.2	176.5
1907	242.7	162.2	292.0	184.4	226.9	180.0	149.7	117.3	227.3	195.2	247.8	127.7	192.9	111.6	546.9	180.2
1908	203.1	156.5	282.2	187.1	185.8	138.9	130.3	107.3	190.0	167.9	223.2	122.3	171.2	110.2	506.7	161.8
Diseases of nasal fossa.....	(2)	(2)	(2)	(2)	0.1	0.3	0.1	0.3	0.8	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.2	0.3	0.2	0.8	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	0.2	0.2	0.2	0.1	0.5	0.1	0.5	0.2	0.2	0.2	1.3	0.2	0.2	5.1	8.9
1907	0.3	0.2	0.3	0.3	0.3	0.1	0.3	0.1	0.2	0.2	0.2	2.1	0.2	1.0	8.9	3.8
1908	0.2	0.2	0.4	0.2	0.3	0.1	0.3	0.1	0.2	0.2	0.2	1.0	0.2	1.0	8.9	3.8
Laryngitis.....	(2)	(2)	(2)	(2)	0.6	1.2	1.4	1.0	2.1	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.4	0.9	0.6	0.5	0.7	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.5	0.8	0.9	1.0	0.7	0.9	0.7	0.7	1.1	1.3	0.8	1.3	0.8	1.6	1.1	0.6
1907	0.5	0.8	1.7	1.5	1.6	1.2	0.5	0.8	0.7	0.6	0.6	1.0	0.8	1.4	1.0	0.6
1908	0.7	0.5	2.2	0.5	0.9	0.3	0.9	0.7	3.3	0.2	0.8	1.2	0.9	1.2	1.0	0.6
Other diseases of larynx.....	(2)	(2)	(2)	(2)	0.9	1.8	1.0	0.8	1.6	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.6	1.5	1.5	0.7	1.6	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.1	0.8	1.3	1.5	0.7	1.5	0.5	1.0	0.6	0.7	1.2	0.9	1.0	1.2	2.1	0.6
1907	1.3	1.5	0.9	2.0	1.8	1.2	0.9	0.8	2.2	1.3	0.5	0.7	0.4	1.0	1.0	0.6
1908	0.8	0.9	1.3	1.0	0.7	0.3	0.1	0.7	0.5	0.9	0.8	0.7	0.8	0.8	1.0	0.6
Diseases of thyroid body.....	(2)	(2)	(2)	(2)	0.5	0.3	0.3	0.2	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.3	0.3	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.5	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.6	0.6
1907	0.3	0.3	0.4	0.5	0.3	0.3	0.1	0.4	1.3	0.3	0.2	0.4	0.2	0.4	0.6	0.6
1908	0.9	0.7	1.3	0.5	0.1	0.3	0.3	0.4	0.5	0.6	0.2	0.1	0.2	0.2	0.6	0.6
Acute bronchitis.....	(2)	(2)	(2)	(2)	19.9	18.8	10.4	8.2	25.7	15.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	20.4	16.0	9.0	9.5	13.5	13.8	(2)	(2)	(2)	(2)	(2)	(2)
1906	15.7	5.1	16.8	10.0	22.8	18.9	9.2	6.8	18.0	12.5	21.5	11.7	16.2	9.2	50.9	19.8
1907	13.9	7.9	12.2	8.3	22.2	12.2	9.6	6.1	10.0	15.1	18.7	11.4	14.8	10.5	39.7	14.5
1908	15.2	6.3	12.0	9.1	17.7	18.6	9.4	6.5	11.0	11.3	18.9	12.2	14.0	10.6	45.4	17.6
Chronic bronchitis.....	(2)	(2)	(2)	(2)	12.9	14.9	12.7	9.8	15.2	13.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	14.7	16.0	11.3	8.9	11.9	17.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	19.6	7.4	8.0	3.8	19.2	18.0	8.8	8.9	8.4	11.7	20.4	8.1	16.7	8.6	40.3	6.4
1907	16.2	12.3	9.2	5.8	14.4	16.6	10.2	8.2	10.0	13.2	17.7	11.3	15.5	12.0	29.3	8.9
1908	14.8	10.0	7.3	4.4	11.6	14.4	9.2	7.9	4.4	9.8	19.2	10.7	16.7	11.3	33.0	8.8
Bronchopneumonia.....	(2)	(2)	(2)	(2)	26.2	19.4	23.7	19.6	25.7	21.6	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	28.3	20.5	19.2	15.6	30.1	21.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	44.4	13.4	24.8	20.0	35.6	25.1	26.3	12.6	41.6	18.8	60.0	19.3	46.1	17.0	135.7	26.8
1907	39.8	17.4	27.5	23.8	32.0	22.9	26.3	13.9	42.8	22.9	54.2	19.0	40.1	18.0	130.7	22.1
1908	38.0	17.9	24.5	31.8	30.6	20.3	26.7	20.6	36.2	23.2	46.6	20.7	32.6	19.6	122.8	24.5
Pneumonia (lobar and unqualified).....	(2)	(2)	(2)	(2)	116.4	100.9	108.2	86.5	145.1	120.6	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	117.2	95.6	86.4	79.1	119.5	118.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	140.6	79.8	173.2	132.9	126.4	86.2	86.7	73.0	131.6	98.0	119.4	73.9	90.5	65.1	276.6	102.6
1907	145.9	98.5	213.0	122.0	136.4	113.5	84.6	72.7	143.9	124.9	133.5	70.5	101.9	57.2	305.4	113.8
1908	111.1	98.3	211.7	123.9	109.2	73.4	70.1	60.8	115.9	110.2	113.3	62.0	86.3	54.6	260.0	85.9
Pleurisy.....	(2)	(2)	(2)	(2)	5.9	4.3	2.5	1.8	2.4	2.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	5.2	4.5	3.6	1.9	1.6	3.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	5.7	2.7	5.3	1.5	6.3	4.8	3.5	2.5	2.3	2.8	4.1	3.0	3.1	2.7	9.5	3.8
1907	5.5	3.6	6.1	2.8	6.3	3.3	2.8	2.3	1.7	3.2	5.0	1.6	4.4	1.4	8.4	2.5
1908	6.9	3.3	6.5	2.0	4.6	2.9	3.4	1.6	2.2	1.3	5.8	2.4	4.7	2.1	11.4	3.1
Congestion of lungs.....	(2)	(2)	(2)	(2)	8.2	6.7	8.5	8.8	7.2	6.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	8.1	7.5	6.8	7.9	5.5	5.6	(2)	(2)	(2)	(2)	(2)	(2)
1906	6.0	6.3	5.8	2.3	6.7	6.0	6.2	6.8	14.1	7.6	8.2	6.3	8.0	6.7	9.5	5.1
1907	8.5	7.5	5.2	3.5	5.5	5.3	6.2	5.4	8.9	5.9	6.5	4.8	6.0	5.2	9.4	3.2
1908	7.2	7.3	3.4	3.9	6.3	4.7	4.3	4.0	12.1	5.0	6.6	7.7	7.2	7.1	3.1	9.4
Gangrene of lungs.....	(2)	(2)	(2)	(2)	0.2	0.3	0.3	0.3	0.8	0.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.7	0.5	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.8	0.4	0.9	0.3	0.7	0.3	0.3	0.4	2.3	0.4	0.2	0.1	0.2	0.2	2.1	0.2
1907	1.2	0.5	0.4	0.4	1.2	0.3	0.3	0.2	0.6	0.6	0.6	0.3	0.4	0.4	2.1	0.2
1908	0.4	0.2	0.9	0.3	0.3	0.1	0.3	0.1	0.9	0.5	0.5	0.3	0.4	0.4	1.0	0

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
0.4	0.1	0.6	0.1			0.5	0.1	0.3	0.3	(2)	(2)	0.6		(2)	(2)		0.3	(2)	(2)
0.3	0.1	0.3	0.2			0.2	0.2	0.2	0.2	(2)	(2)			(2)	(2)		0.7	(2)	(2)
0.2	0.4	0.3	0.2			0.2	0.1	0.3	0.2	0.3	0.2	0.2		0.2			1.9	(2)	(2)
0.3	0.1	0.3	0.5			0.1	0.5	0.3	0.1	0.2	0.1	0.2		0.2			0.7	(2)	(2)
0.3	0.1	0.6	0.5			0.4		0.2	0.1	0.4	0.4	0.5		0.4			0.3	(2)	(2)
1.8	2.0	2.3	1.4	2.3	3.1	3.0	2.5	1.8	2.7	(2)	(2)	1.9	0.6	(2)	(2)	2.0	4.1	(2)	(2)
2.4	1.6	4.3	2.3	4.0	0.4	2.3	1.0	1.3	1.7	(2)	(2)	0.6	1.9	(2)	(2)	3.8	2.4	(2)	(2)
1.7	1.6	3.5	2.7	1.7	4.3	1.5	1.3	1.4	2.1	2.4	1.7	0.5			1.1	2.7	(2)	(2)	
2.9	1.5	3.3	2.5	2.8	3.9	1.8	1.2	1.6	1.3	1.9	1.9	0.7	1.1		2.6	2.7	(2)	(2)	
2.7	3.1	2.6	2.0	1.1	2.7	1.7	0.9	1.4	1.2	0.9	1.6	1.2			0.8	3.0	1.6	(2)	1.6
(2)	0.1		0.4			0.1		0.1	0.2	(2)	(2)			(2)	(2)			(2)	(2)
0.1	0.1		0.2			0.1	0.1	(2)	0.1	(2)	(2)			(2)	(2)		0.3	(2)	(2)
(2)	0.1	0.1	0.2		0.4	0.1		0.1	(2)	(2)	(2)			(2)	(2)			(2)	(2)
(2)		0.1	0.1		0.4	0.1		(2)		(2)	(2)				0.2			(2)	(2)
218.6	180.7	172.5	146.5	204.0	178.4	303.6	193.0	335.7	164.3	(2)	(2)	247.4	234.7	(2)	(2)	210.1	208.6	(2)	(2)
218.5	173.4	171.0	137.3	201.1	161.2	238.8	165.0	266.9	165.3	(2)	(2)	253.6	248.5	(2)	(2)	248.1	220.7	(2)	(2)
218.3	161.2	183.6	130.3	198.9	171.8	266.8	163.2	278.8	151.9	229.8	173.2	245.0	219.4	78.8	80.5	226.1	209.9	(2)	(2)
230.5	185.3	196.1	138.9	212.4	189.3	271.1	180.7	230.2	178.5	232.6	179.5	239.9	191.6	137.6	101.4	214.2	221.0	(2)	(2)
209.1	165.0	160.7	111.4	178.8	169.1	225.7	152.3	235.0	154.4	216.6	175.8	211.7	178.9	103.8	116.3	172.0	183.3	151.0	114.1
0.2		0.1	0.5			0.1		0.1	0.3	(2)	(2)			(2)	(2)		0.3	(2)	(2)
0.2		0.3	0.7		0.8			0.1	0.5	(2)	(2)			(2)	(2)		0.7	(2)	(2)
0.2	0.1	0.2	0.5	0.6	0.4	0.1	0.1	0.1	0.3	0.1	0.4	0.3		0.2		1.9	1.0	(2)	(2)
0.1	0.1		0.4		1.2	0.1		(2)	0.1	0.2	0.4			0.4			0.3	(2)	(2)
0.2	0.6	0.1	0.3			(2)		(2)	(2)	0.1	0.6			0.6			0.3	(2)	0.3
1.0	1.1	1.0	0.6		1.2	1.7	1.1	1.1	1.0	(2)	(2)	1.9	1.3	(2)	(2)		1.0	(2)	(2)
0.6	1.6	0.8	0.6	1.2	0.4	1.5	0.9	0.6	0.9	(2)	(2)	0.3	0.6	(2)	(2)		0.3	(2)	(2)
0.7	0.8	1.4	1.0	4.0	0.4	0.8	1.4	0.7	0.9	(2)	(2)	0.7	1.1	(2)	(2)	1.9	1.7	(2)	(2)
1.0	0.6	0.9	0.9	2.2	1.9	1.1	1.5	0.6	1.3	0.9	1.1	1.0			0.4	2.0	(2)	(2)	
0.7	1.1	0.7	1.1	2.7	0.8	1.0	0.6	0.4	0.8	0.8	1.3	1.0	1.1	7.4	1.5	0.7	0.8	(2)	0.5
1.3	0.7	1.0	0.7	2.9	1.2	1.8	0.4	1.2	0.5	(2)	(2)	1.3	1.9	(2)	(2)	2.0	1.7	(2)	(2)
1.0	0.9	1.3	1.1	1.2	0.4	1.5	1.1	0.9	1.0	(2)	(2)	0.6	3.1	(2)	(2)	0.3	(2)	(2)	(2)
1.1	0.6	1.4	0.7	5.1	1.6	1.2	1.2	0.8	0.9	1.4	1.8	1.2	1.1		1.1	2.4	(2)	(2)	
1.1	1.0	1.2	1.1	2.2	0.4	1.4	1.4	0.8	0.5	1.2	1.6	1.2			0.4	0.7	(2)	(2)	
1.1	0.8	1.2	1.6	1.6		1.5	0.9	0.7	1.0	1.3	1.3	1.4			0.4	0.3	(2)	0.9	0.8
0.3	0.3	0.3	0.3			0.2	0.2	0.4	0.2	(2)	(2)			0.6	(2)			(2)	(2)
0.2	0.7		0.4	0.4		0.2	0.1	0.3	0.4	(2)	(2)			(2)	(2)	1.9	0.7	(2)	(2)
0.3	0.4		0.8	0.6		0.3	0.1	0.3	0.3	0.2	0.4			(2)	(2)		0.7	(2)	(2)
0.3		0.3	0.4	0.8		0.1	0.4	0.3	0.3	0.2	0.2	0.2			0.6	1.8	0.3	(2)	(2)
0.4	0.1	0.6	0.6	0.8		0.4	0.6	0.2	0.5	0.2	0.3	0.2			0.6	0.3	0.3	(2)	0.4
22.4	15.9	21.8	16.7	28.1	14.5	24.0	12.8	32.1	12.1	(2)	(2)	33.7	24.7	(2)	(2)	17.6	20.9	(2)	(2)
21.7	12.8	22.2	19.0	19.0	14.5	20.0	12.0	25.9	12.6	(2)	(2)	29.5	26.0	(2)	(2)	34.6	21.9	(2)	(2)
21.9	13.7	19.5	16.3	21.0	13.7	20.3	12.4	26.5	11.8	21.9	13.8	26.1	21.6		7.7	30.1	21.2	(2)	(2)
21.6	16.8	18.0	14.4	35.1	15.2	15.6	13.3	24.3	13.1	21.3	12.9	23.1	14.6	7.6	4.5	12.9	21.5	(2)	(2)
19.8	16.7	16.6	13.8	23.0	15.5	15.3	10.5	19.7	11.1	20.3	14.0	25.7	22.1		8.2	27.2	20.5	18.7	9.8
17.8	18.9	14.6	14.6	11.1	16.9	16.0	10.8	14.7	13.8	(2)	(2)	18.3	18.3	(2)	(2)	7.8	20.9	(2)	(2)
16.6	22.1	13.0	13.5	11.5	14.9	14.1	10.9	13.2	13.5	(2)	(2)	15.4	18.0	(2)	(2)	13.5	14.1	(2)	(2)
14.4	11.9	15.2	13.8	14.7	18.3	11.4	9.9	12.5	10.3	13.6	8.3	12.9	11.4		4.0	13.2	19.5	(2)	(2)
17.8	22.0	14.9	12.8	15.1	20.3	15.1	10.3	13.2	12.6	13.4	9.2	14.8	7.8	38.2	4.1	9.2	20.5	(2)	(2)
14.9	18.3	12.1	10.0	13.2	20.2	9.8	9.5	9.6	10.4	12.8	9.1	10.0	11.0	7.4	4.6	9.1	14.8	11.1	11.3
32.8	21.5	26.1	18.5	27.6	18.4	48.3	29.5	79.1	20.9	(2)	(2)	44.3	42.4	(2)	(2)	27.5	21.8	(2)	(2)
30.1	21.2	26.2	16.4	35.1	12.9	43.7	26.0	70.3	22.2	(2)	(2)	45.2	35.3	(2)	(2)	25.9	24.2	(2)	(2)
35.3	22.7	33.3	14.7	28.3	14.4	55.9	21.5	83.3	20.7	51.5	30.9	50.9	35.2	15.8	6.4	13.2	25.2	(2)	(2)
37.9	23.9	32.3	18.1	32.3	16.4	48.9	25.2	92.2	27.5	50.9	33.0	39.6	38.1		12.7	27.7	28.3	(2)	(2)
37.6	22.1	25.7	13.3	29.1	13.2	50.7	28.5	79.3	27.0	59.5	34.6	38.3	29.8		11.4	30.8	24.2	27.2	14.6
126.4	105.9	86.9	77.0	119.0	104.7	181.8	118.9	185.4	97.9	(2)	(2)	138.9	132.8	(2)	(2)	135.5	122.8	(2)	(2)
131.5	107.3	82.3	68.1	118.7	105.6	132.1	94.9	136.3	98.6	(2)	(2)	154.1	150.0	(2)	(2)	140.4	143.0	(2)	(2)
128.2	99.8	89.6	66.2	107.1	102.3	151.5	100.9	136.4	91.2	117.1	97.8	141.9	139.8	63.0	50.5	141.3	123.8	(2)	(2)
132.3	107.2	105.3	72.8	107.6	115.7	160.2	109.1	142.7	107.8	121.4	102.8	146.1	115.4	76.4	68.6	153.3	138.2	(2)	(2)
118.3	94.1	86.1	55.8	89.4	100.7	125.3	84.8	109.5	87.6	101.1	98.1	122.3	107.1	74.1	78.3	101.4	115.3	78.9	65.5
5.3	4.6	2.7	3.0	4.7	2.3	6.0	4.0	7.7	3.7	(2)	(2)	2.6	7.6	(2)	(2)	2.0	3.7	(2)	(2)
6.2	2.8	3.5	3.1	2.9	2.3	6.2	3.0	6.9	3.4	(2)	(2)	5.6	3.1	(2)	(2)	7.7	4.0	(2)	(2)
5.1	2.5	4.1	4.0	3.4	5.1	5.2	2.5	7.4	3.1	5.4	3.2	4.0	2.3		2.9	3.8	2.7	(2)	(2)
5.3	3.6	6.2	3.6	2.2	2.7	5.9	2.7	6.4	3.1	5.9	3.0	6.6	7.8	7.6	1.9	1.8	3.0	(2)	(2)
6.1	3.2	4.6	3.2	4.9	1.6	4.5	2.9	6.4	3.0	5.1	2.6	5.9	3.3		2.7	2.0	3.8	(2)	2.0
6.3	7.2	6.9	6.2	8.8	10.6	14.6	7.7	6.1	8.9	(2)	(2)	3.2	3.2	(2)	(2)	9.8	8.7	(2)	(2)
5.2	4.1	9.1	6.2	6.3	6.3	11.1	9.3	5.2	7.5	(2)	(2)	1.9	1.9	(2)	(2)	13.5	8.4	(2)	(2)
6.2	3.7	6.5	6.0	6.2	8.6	12.1	9.0	4.9	8.1	8.3	6.4	2.2	2.3		1.5	13.2	8.1	(2)	(2)
8.1	6.3	7.1	7.0	7.2	8.6	13.1	9.9	5.0	8.3	8.0	6.2	3.9	2.2	7.6	2.8	1.8	1.7	(2)	(2)
6.3	4.7	4.9	4.9	8.2	9.7	10.7	7.3	4.7	8.2	8.1	6.5	1.2	1.1		2.1	1.0	3.0	(2)	3.3
0.4	0.4	0.7	0.5		0.8	0.5	0.8	0.6	0.3	(2)	(2)			(2)	(2)	2.0		(2)	(2)
0.5	0.1	0.6	0.5		0.4	1.1	0.4	0.7	0.2	(2)	(2)	0.3		(2)	(2)		0.3	(2)	(2)
0.6	0.3	0.5	0.3	0.6		0.3	0.2	0.8	0.3	0.5	0.3			1.1		1.9		(2)	(2)
0.8	0.3	0.1	0.4	0.6		0.6	0.4	0.3	0.3	0.5	0.4						0.3	(2)	(2)
0.1	0.4	0.6	0.3		0.8	0.5		0.4	0.5	0.3	0.2	0.2	1.1			0.3		(2)	(2)

<sup>2</sup> Nonregistration.

<sup>3</sup> Less than one-t

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Asthma.....1904	(2)	(2)	(2)	(2)	3.1	0.9	4.6	2.8	2.4	3.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	3.2	0.6	4.0	2.0	1.6	1.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.3	3.7	7.1	3.6	1.3	1.5	3.9	3.1	2.3	3.2	6.2	2.8	4.3	2.5	17.0	3.8
1907	2.5	4.9	7.9	4.3	2.3	1.5	3.7	2.7	3.9	2.4	4.2	2.2	3.6	1.9	7.3	3.2
1908	2.9	5.2	6.0	3.4	1.4	1.8	2.8	1.9	1.6	2.6	5.3	1.8	3.6	1.3	14.4	3.1
Emphysema.....1904	(2)	(2)	(2)	(2)	0.2	0.6	0.9	0.5	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.4	0.6	0.8	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.9	0.9	0.5	0.3	0.3	0.2	0.6	0.7	0.2	0.3	0.3	0.4	0.4	0.4	0.6
1907	0.7	0.8	0.4	0.8	0.1	0.6	0.3	0.6	0.2	0.3	0.5	0.3	0.4	0.4	1.0	1.0
1908	0.7	0.4	0.9	0.7	0.6	0.6	0.2	0.6	0.7	0.2	0.3	0.3	0.2	0.2	1.0	0.6
Hemorrhage of lungs.....1904	(2)	(2)	(2)	(2)	0.2	0.9	1.7	1.5	6.4	1.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.6	0.6	2.8	1.3	1.6	1.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.2	2.3	3.1	1.3	0.9	0.3	2.0	1.4	2.3	1.9	4.4	0.7	3.7	0.8	8.5	0.6
1907	3.2	3.1	4.4	1.8	1.2	0.6	2.1	1.5	2.2	1.9	3.7	0.4	2.7	0.6	9.4	0.6
1908	1.6	2.8	0.9	0.5	0.9	0.9	1.4	0.7	1.1	0.7	3.4	0.6	1.9	0.2	11.4	1.9
Other diseases of respiratory system.....1904	(2)	(2)	(2)	(2)	1.1	3.0	2.8	3.0	0.8	2.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.0	0.6	2.9	2.4	1.6	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.6	2.4	3.1	3.6	1.0	0.6	1.6	2.2	0.6	1.7	0.8	1.9	0.8	2.0	1.1	1.9
1907	2.9	3.0	2.6	7.3	1.6	1.2	2.2	2.0	0.6	2.0	1.8	0.9	1.7	1.2	2.1	2.5
1908	2.0	2.4	3.0	5.1	1.0	0.3	1.1	1.5	1.1	0.9	1.8	1.5	1.7	1.0	2.1	0.6
V.—Diseases of digestive system.....1904	(2)	(2)	(2)	(2)	224.8	172.8	189.8	146.4	165.9	151.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	238.5	184.8	167.2	157.7	179.7	183.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	212.5	125.6	209.5	171.4	236.8	188.8	183.3	155.2	216.0	181.7	215.9	153.3	204.0	151.5	280.9	159.3
1907	207.6	138.2	221.7	187.4	242.5	177.0	176.3	146.9	197.3	132.4	248.5	160.7	232.5	162.0	335.7	156.2
1908	196.0	148.7	200.9	171.4	204.7	164.8	171.4	139.9	224.0	194.6	212.8	168.5	202.0	165.9	271.4	176.9
Diseases of mouth.....1904	(2)	(2)	(2)	(2)	1.1	0.3	0.9	0.8	0.6	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.8	0.9	1.0	0.6	1.6	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.8	0.3	0.9	0.8	0.9	0.3	0.9	0.8	0.6	0.6	1.2	2.2	1.0	1.6	2.1	4.5
1907	0.7	0.9	1.3	1.0	1.3	0.6	0.5	0.8	0.7	0.7	1.0	2.2	1.2	1.6	4.4	4.4
1908	0.8	0.3	0.5	0.6	0.6	0.9	0.5	0.7	0.7	0.3	0.5	1.3	0.4	0.4	1.0	4.4
Tonsillitis.....1904	(2)	(2)	(2)	(2)	0.5	0.6	0.9	1.2	0.8	0.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	1.2	0.4	1.3	1.6	0.8	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.4	1.0	2.7	1.5	0.7	1.5	1.1	1.1	0.7	0.7	1.3	1.2	1.2	0.6	2.1	3.2
1907	2.0	1.2	3.5	3.3	0.9	1.0	1.4	1.4	0.6	0.2	0.2	1.0	0.2	1.0	1.3	1.3
1908	0.8	1.5	2.6	2.4	0.7	1.2	0.6	0.9	0.6	0.3	0.3	1.2	0.4	1.0	1.9	1.9
Other diseases of pharynx.....1904	(2)	(2)	(2)	(2)	0.8	0.9	0.3	0.8	0.8	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.6	0.8	0.8	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.5	0.7	0.4	0.3	0.1	0.9	0.5	0.6	1.7	0.9	0.7	0.4	0.8	0.4	0.6	0.6
1907	0.8	0.3	2.2	0.5	0.6	0.6	0.7	0.7	1.1	0.6	0.5	0.1	0.6	0.2	0.6	0.6
1908	0.5	0.5	1.3	1.2	1.0	0.6	0.4	0.6	1.6	0.6	0.5	0.4	0.4	0.6	1.0	1.0
Diseases of esophagus.....1904	(2)	(2)	(2)	(2)	0.3	0.6	0.4	0.2	0.5	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.3	0.2	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.9	0.4	0.3	0.4	0.3	0.3	0.2	0.4	0.3	0.3	0.1	0.4	0.4	0.6	0.6
1907	0.3	0.2	0.9	0.3	0.3	0.3	0.5	0.5	0.2	0.2	0.4	0.1	0.4	0.2	0.6	0.6
1908	0.1	0.2	0.2	0.2	0.7	0.3	0.1	0.1	0.5	0.4	1.0	0.1	0.9	0.2	1.0	1.0
Ulcer of stomach.....1904	(2)	(2)	(2)	(2)	2.6	1.5	2.6	2.2	1.6	3.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	4.0	2.7	2.9	1.9	4.8	2.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	7.2	3.2	9.3	2.3	3.4	3.9	2.2	2.7	3.9	2.4	3.1	1.8	2.9	2.0	4.2	1.3
1907	7.7	3.3	8.3	3.3	2.7	3.3	2.7	5.0	2.0	2.0	2.8	1.6	2.9	1.6	2.1	1.9
1908	6.7	4.2	8.2	4.2	2.6	2.7	3.3	2.6	3.3	4.1	2.1	1.0	2.1	1.3	2.1	2.1
Gastritis.....1904	(2)	(2)	(2)	(2)	16.5	14.3	13.0	8.9	11.7	11.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	12.8	14.2	10.9	10.0	7.1	12.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	10.5	7.8	12.4	9.2	14.1	17.4	10.8	10.8	7.3	7.1	14.6	8.7	11.3	9.4	32.9	6.4
1907	10.8	9.6	12.7	10.5	12.3	14.0	10.0	9.1	7.8	9.5	14.3	10.1	11.1	10.3	31.4	9.5
1908	9.3	9.6	10.8	8.3	10.3	8.8	11.4	9.5	5.5	12.4	12.0	9.9	9.1	10.2	27.9	8.8
Other diseases of stomach.....1904	(2)	(2)	(2)	(2)	6.8	10.0	6.8	6.9	13.7	9.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	7.4	10.6	5.8	9.2	12.7	10.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.8	4.4	9.3	6.9	8.0	11.4	10.4	8.8	12.4	11.3	13.5	11.3	12.7	11.7	15.9	15.9
1907	5.3	6.0	9.2	5.8	6.3	10.7	8.4	7.8	14.4	14.7	14.1	15.3	13.6	14.6	16.7	17.7
1908	5.1	6.8	6.5	5.4	5.3	8.8	8.4	7.0	13.7	16.0	10.1	14.4	8.9	13.3	16.5	18.2
Dentition.....1904	(2)	(2)	(2)	(2)	0.2	0.3	0.1	0.2	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.3	0.2	0.3	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.4	0.4	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.5	0.6	0.6	0.4	0.4	1.3
1907	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.2	1.0	0.3	0.6	0.6	3.1	2.3
1908	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.6	0.8	0.8	2.3	2.5
Diarrhea and enteritis (all ages).....1904	(2)	(2)	(2)	(2)	134.8	89.6	86.7	75.1	68.9	68.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	149.0	100.4	74.7	80.6	94.2	96.6	(2)	(2)	(2)	(2)	(2)	(2)
1906	93.4	54.7	81.1	95.9	146.7	102.9	86.7	77.7	122.6	108.8	128.6	91.7	120.1	92.3	174.9	80.9
1907	76.5	53.7	92.1	112.8	152.1	103.1	86.8	73.6	103.4	56.1	153.9	101.6	140.3	102.3	223.0	98.3
1908	71.2	59.8	85.6	94.8	126.7	97.0	80.1	74.3	135.1	112.6	125.9	109.0	118.7	107.7	165.1	113.5
Intestinal parasites.....1904	(2)	(2)	(2)	(2)	0.2	0.2	0.1	0.2	0.2	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.2	0.2	0.1	0.2	0.2	0.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.7	1.9
1907	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.7	1.9
1908	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.6

# URBAN AND RURAL DEATH RATES; BY CAUSES.

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EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
1.3	2.3	5.7	3.2	0.6	5.1	3.3	2.8	3.2	1.6	(2)	(2)	2.2	1.3	(2)	(2)	5.9	1.7	(2)	(2)
1.9	2.1	5.4	3.5	2.3	0.4	2.7	2.2	2.3	1.9	(2)	(2)	2.8	5.6	(2)	(2)	1.9	1.3	(2)	(2)
1.6	1.7	5.1	2.5	3.4	2.7	3.4	0.8	1.9	1.9	5.0	3.8	3.5	2.3	2.0	3.8	1.7	(2)	(2)	(2)
1.8	1.7	4.3	3.4	4.5	2.7	1.9	1.7	1.9	1.7	4.2	3.8	2.4	5.6	2.4	3.7	2.0	(2)	(2)	(2)
1.5	1.1	3.3	3.4	4.4	1.6	1.4	2.2	1.8	1.7	3.9	3.4	3.3	1.1	4.2	1.8	2.0	(2)	(2)	2.7
0.1	0.3	0.1	0.5	-----	-----	0.8	0.6	0.8	0.4	(2)	(2)	-----	-----	-----	-----	0.7	(2)	(2)	(2)
0.2	0.3	0.9	0.5	0.6	0.4	0.6	0.5	0.6	0.2	(2)	(2)	0.9	1.9	(2)	(2)	1.9	0.3	(2)	(2)
0.2	0.3	1.0	0.2	1.1	0.4	0.8	0.4	0.8	0.2	0.4	0.3	-----	-----	-----	-----	-----	-----	(2)	(2)
0.2	0.1	0.8	0.5	-----	-----	0.9	0.2	0.6	0.5	0.5	0.5	0.2	-----	-----	-----	-----	-----	(2)	(2)
0.1	0.3	0.3	0.3	-----	1.2	0.4	0.3	0.5	0.3	0.4	0.5	0.2	-----	-----	-----	0.3	0.3	(2)	0.1
1.4	0.6	1.5	1.7	-----	0.4	3.8	1.9	1.9	1.8	(2)	(2)	0.6	-----	(2)	(2)	-----	2.0	(2)	(2)
1.7	1.6	2.3	1.9	1.2	0.4	3.1	2.7	1.9	1.7	(2)	(2)	0.9	3.1	(2)	(2)	1.9	0.3	(2)	(2)
1.5	1.6	2.9	1.6	1.7	2.0	2.1	2.0	1.5	1.3	1.4	1.8	0.7	-----	0.9	-----	-----	2.4	(2)	(2)
1.0	1.4	1.8	1.3	0.6	1.2	3.4	2.6	0.7	0.6	1.4	1.3	0.2	-----	0.2	-----	1.0	(2)	(2)	(2)
1.4	1.0	2.0	1.6	-----	0.4	3.1	3.4	0.8	1.3	0.8	0.9	1.0	-----	14.8	0.4	1.8	0.3	(2)	0.7
1.6	0.9	3.1	2.5	1.2	2.3	0.9	1.3	1.4	1.1	(2)	(2)	0.3	0.6	(2)	(2)	-----	2.4	(2)	(2)
1.0	0.9	3.2	2.0	1.2	1.2	1.1	0.9	1.6	0.9	(2)	(2)	0.6	-----	(2)	(2)	1.9	1.3	(2)	(2)
1.0	1.1	2.1	1.5	1.1	1.2	1.5	0.7	1.2	0.6	2.1	2.9	0.5	1.1	-----	1.5	1.9	0.7	(2)	(2)
1.2	1.3	2.9	1.7	2.8	1.6	1.9	2.0	1.0	0.8	2.4	3.1	0.5	-----	2.6	-----	1.8	0.3	(2)	(2)
0.7	0.6	2.0	1.6	2.2	2.7	1.0	0.8	1.0	1.0	1.9	2.4	1.2	-----	1.1	-----	0.7	1.2	(2)	1.0
203.8	142.4	190.6	162.2	228.0	152.6	251.1	159.2	239.0	144.4	(2)	(2)	236.5	229.6	(2)	(2)	216.0	151.1	(2)	(2)
220.5	160.9	207.1	182.9	256.4	169.8	235.0	153.6	235.7	156.9	(2)	(2)	240.4	210.1	(2)	(2)	251.9	160.8	(2)	(2)
212.7	153.3	241.2	197.5	251.6	183.9	236.8	152.5	237.6	161.4	277.0	224.5	264.4	238.7	39.4	113.0	280.7	181.0	(2)	(2)
222.3	156.3	191.3	142.4	221.3	136.3	243.1	154.6	241.2	152.0	248.7	209.6	250.8	200.5	129.9	127.3	210.5	140.6	(2)	(2)
213.6	143.6	214.9	189.6	217.7	172.2	224.5	162.7	223.0	167.2	242.8	215.5	227.1	178.9	126.0	131.9	304.2	154.3	194.3	135.2
0.5	0.1	0.5	1.0	-----	0.8	0.3	0.6	0.9	0.7	(2)	(2)	0.6	0.6	(2)	(2)	-----	0.3	(2)	(2)
0.6	0.7	0.8	0.7	-----	0.4	0.9	0.3	0.5	0.7	(2)	(2)	0.6	1.2	(2)	(2)	1.9	0.3	(2)	(2)
0.5	0.7	0.5	0.3	-----	-----	0.9	0.6	0.6	0.8	1.0	0.9	1.5	-----	0.7	-----	-----	0.7	(2)	(2)
0.7	0.6	0.8	0.6	-----	-----	0.8	0.8	0.4	0.5	0.8	1.1	0.2	-----	0.4	-----	1.0	1.0	(2)	(2)
0.7	0.3	1.6	0.7	0.5	-----	1.0	1.0	0.6	0.6	0.8	1.0	0.2	-----	0.6	1.8	1.0	0.8	(2)	0.4
0.7	0.9	0.9	1.8	0.6	1.6	0.6	0.7	0.8	1.2	(2)	(2)	1.3	0.6	(2)	(2)	-----	0.7	(2)	(2)
0.7	1.6	0.3	1.0	2.3	1.2	0.5	1.1	0.6	0.9	(2)	(2)	0.6	0.6	(2)	(2)	-----	0.7	(2)	(2)
0.6	1.1	1.2	0.9	1.1	2.0	0.5	1.1	0.6	0.8	1.0	1.4	0.2	-----	1.5	1.9	-----	0.7	(2)	(2)
1.1	0.7	0.5	2.0	0.4	0.8	0.8	0.8	0.7	1.0	0.8	2.0	1.7	1.1	1.3	1.8	2.7	0.5	(2)	1.0
0.7	0.4	0.8	1.0	-----	1.2	0.6	0.5	0.7	0.5	1.2	1.3	1.0	-----	1.7	1.8	0.7	0.5	(2)	(2)
0.8	0.6	0.4	1.0	0.6	1.2	1.1	1.1	0.7	1.0	(2)	(2)	0.3	0.6	(2)	(2)	-----	0.3	(2)	(2)
0.7	0.6	0.5	1.1	1.7	0.4	0.4	0.1	0.5	0.8	(2)	(2)	-----	-----	(2)	(2)	-----	1.7	(2)	(2)
0.6	0.6	0.7	1.0	2.3	2.0	0.6	0.7	0.8	0.7	0.6	0.4	1.2	1.1	-----	0.2	-----	0.7	(2)	(2)
0.5	0.6	1.2	0.8	1.1	0.8	1.1	0.6	0.9	1.0	0.4	0.5	0.2	-----	0.6	-----	0.7	0.5	(2)	0.9
0.7	0.6	0.7	0.6	0.5	0.8	0.9	0.7	0.8	0.6	0.5	0.7	0.7	-----	0.4	-----	0.7	0.5	(2)	(2)
0.6	-----	0.3	0.2	-----	0.4	0.2	0.1	0.4	0.3	(2)	(2)	-----	-----	(2)	(2)	-----	0.7	(2)	(2)
0.4	0.6	0.4	0.3	0.6	-----	0.3	0.2	0.4	0.2	(2)	(2)	-----	0.6	(2)	(2)	-----	0.3	(2)	(2)
0.4	0.4	0.3	0.1	-----	-----	0.1	0.1	0.4	0.3	0.4	0.2	-----	-----	-----	-----	-----	0.7	(2)	(2)
0.4	0.3	0.6	0.5	1.1	-----	0.3	0.2	0.3	0.3	0.4	0.4	0.5	-----	-----	-----	0.3	0.3	(2)	(2)
0.6	-----	0.7	0.3	-----	-----	0.1	0.1	0.3	0.3	0.4	0.2	0.2	-----	0.2	-----	1.8	0.3	0.4	0.3
2.7	2.6	2.8	3.3	5.9	3.1	2.8	2.5	3.6	2.9	(2)	(2)	5.1	1.9	(2)	(2)	7.9	2.4	(2)	(2)
2.6	3.6	3.4	2.8	4.0	3.9	2.8	2.2	3.5	2.5	(2)	(2)	2.8	2.5	(2)	(2)	-----	4.0	(2)	(2)
3.9	2.1	3.2	3.7	2.8	3.9	3.6	1.8	3.7	3.0	4.0	1.9	4.2	6.8	2.6	5.7	6.1	6.1	(2)	(2)
3.4	3.6	5.2	3.7	2.8	5.1	3.5	1.9	4.2	2.7	2.7	2.2	3.2	4.5	2.4	3.4	3.4	3.4	(2)	(2)
3.3	1.2	4.6	3.0	3.3	2.7	3.6	2.4	4.1	4.3	3.4	1.8	4.5	3.3	2.3	1.8	3.0	2.6	(2)	2.4
9.4	9.2	9.9	11.7	13.5	12.5	14.1	12.5	7.8	10.5	(2)	(2)	11.9	10.1	(2)	(2)	11.8	11.8	(2)	(2)
9.0	8.7	8.4	10.7	16.1	14.5	11.3	9.7	7.9	11.5	(2)	(2)	6.9	3.1	(2)	(2)	13.5	13.1	(2)	(2)
8.4	8.9	10.8	10.5	15.3	8.6	10.7	10.5	6.7	10.3	13.0	12.0	8.2	12.5	3.5	11.3	15.1	15.1	(2)	(2)
8.7	7.7	7.9	8.7	9.5	8.2	10.1	9.0	5.7	9.9	11.1	12.5	8.8	9.0	5.2	14.3	7.4	7.4	(2)	(2)
6.8	7.2	7.8	8.1	9.3	9.3	10.8	9.8	5.7	10.3	11.5	11.3	7.4	4.4	7.4	4.9	12.7	10.4	10.0	6.7
6.0	7.6	8.5	7.1	7.6	7.4	5.4	7.5	5.1	11.1	(2)	(2)	20.2	13.3	(2)	(2)	5.9	14.5	(2)	(2)
6.6	8.5	8.9	9.3	8.6	12.1	5.7	6.9	5.0	11.2	(2)	(2)	18.5	16.7	(2)	(2)	13.5	7.4	(2)	(2)
6.9	9.6	13.6	11.0	7.4	15.6	6.0	7.0	5.3	11.2	9.8	10.1	21.4	25.0	-----	-----	17.0	10.1	(2)	(2)
8.9	5.6	11.3	8.3	15.1	12.9	5.7	9.2	5.2	11.5	9.4	11.7	13.4	12.3	7.6	6.7	1.8	3.7	(2)	(2)
6.7	8.9	10.4	12.3	9.3	15.9	6.2	8.7	4.1	12.8	9.8	11.8	14.5	27.6	7.4	7.4	5.4	4.7	6.8	6.9
0.3	0.6	0.3	0.3	1.2	-----	0.5	0.4	0.3	0.1	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
0.4	0.1	0.1	0.1	2.3	-----	0.3	1.0	0.4	0.5	(2)	(2)	0.3	-----	(2)	(2)	-----	0.3	(2)	(2)
0.6	-----	0.7	0.5	-----	-----	0.5	-----	0.3	-----	0.9	0.5	-----	1.1	-----	-----	-----	0.3	(2)	(2)
0.3	0.4	0.2	0.3	3.9	-----	0.7	0.8	0.3	0.2	0.2	0.9	-----	-----	-----	-----	-----	0.3	(2)	(2)
0.2	-----	0.3	0.1	0.5	0.4	0.1	0.3	0.2	(2)	0.6	0.3	-----	-----	-----	0.6	-----	0.1	(2)	0.2
126.8	74.1	95.7	73.7	141.8	65.1	157.9	56.4	152.9	61.7	(2)	(2)	143.1	160.7	(2)	(2)	111.9	57.9	(2)	(2)
140.6	91.6	105.4	93.1	165.9	75.9	146.6	92.5	152.0	75.8	(2)	(2)	150.9	142.5	(2)	(2)	150.0	73.0	(2)	(2)
132.8	85.6	130.3	109.7	153.6	92.1	151.5	94.5	151.0	78.4	177.7	148.8	160.5	144.4	55.8	179.0	85.4	(2)	(2)	(2)
138.7	92.0	91.9	58.2	128.2	51.8	156.0	93.5	158.2	71.5	156.0	129.1	166.5	133.3	68.8	67.1	123.7	65.2	(2)	(2)
138.3	85.2	108.7	103.4	139.9	85.9	141.7	103.7	146.6	83.5	151.4	140.4	145.8	96.1	51.9	73.0	206.4	72.6	103.6	68.0
0.2	-----	0.1	0.2	-----	-----	-----	-----	0.1	0.1	(2)	(2)	0.3	-----	(2)	(2)	-----	0.7	(2)	(2)
0.2	0.1	0.1	0.3	-----	0.4	0.2	-----	0.1											

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Hernia.....1904	(2)	(2)	(2)	(2)	5.7	3.3	4.9	2.8	6.4	2.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	4.1	2.7	3.6	2.1	2.4	3.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	8.5	2.6	5.8	1.0	6.0	3.3	2.6	2.5	3.4	1.9	4.9	1.2	5.1	1.2	4.2	1.3
1907	5.9	3.8	3.1	3.5	5.5	2.7	5.1	2.1	5.6	2.6	5.4	2.2	5.2	2.5	6.3	1.3
1908	5.5	3.2	3.9	3.4	4.9	4.1	4.3	2.9	2.7	3.0	5.6	2.4	4.9	2.3	9.3	2.5
Obstruction of intestines.....1904	(2)	(2)	(2)	(2)	10.7	9.7	11.0	7.2	8.0	8.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	10.5	8.4	9.3	9.8	15.8	8.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	11.7	8.2	14.6	11.5	8.6	7.8	13.2	9.7	12.4	9.1	8.6	5.7	8.8	5.5	7.4	6.4
1907	14.7	10.3	14.8	5.5	10.8	11.6	10.2	7.8	10.0	10.4	11.0	4.8	11.1	5.4	10.5	2.5
1908	12.2	11.0	16.3	12.2	11.4	8.8	10.3	6.8	12.1	8.2	11.7	5.0	11.0	5.4	15.5	3.8
Other diseases of intestines.....1904	(2)	(2)	(2)	(2)	2.0	1.8	4.8	3.7	3.2	2.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	3.0	3.0	4.4	4.9	2.4	3.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.1	3.2	0.9	2.6	2.2	3.0	3.4	3.8	7.3	4.1	2.8	1.9	2.1	1.6	6.4	3.2
1907	3.7	3.7	3.1	3.0	2.5	1.8	3.7	4.3	2.8	1.9	2.1	1.2	2.1	1.2	2.1	1.3
1908	4.6	4.2	2.2	2.7	3.3	2.1	3.8	3.6	3.3	2.6	2.2	1.9	1.7	1.9	5.2	1.9
Acute yellow atrophy of liver.....1904	(2)	(2)	(2)	(2)	0.3	0.3	0.6	0.5	1.4	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	1.2	0.6	0.5	0.8	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	0.4	1.3	.....	0.4	.....	0.1	0.3	.....	0.4	.....	0.3	.....	0.4	.....	.....
1907	0.7	0.3	0.4	0.3	0.1	.....	0.5	0.6	.....	0.4	0.8	.....	0.6	.....	2.1	.....
1908	0.8	0.5	0.4	0.5	0.3	0.3	0.3	0.4	0.5	1.1	0.3	0.3	0.2	0.2	1.0	0.6
Hydatid tumors of liver.....1904	(2)	(2)	(2)	(2)	.....	0.3	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.1	.....	.....	.....	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	.....	.....	.....	.....	.....	.....	.....	.....	0.6	.....	.....	.....	.....	.....	.....	.....
1907	0.1	0.1	0.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1908	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cirrhosis of liver.....1904	(2)	(2)	(2)	(2)	13.5	18.0	13.6	8.5	7.2	7.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	15.2	14.8	12.4	7.8	3.2	7.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	28.8	13.1	15.1	7.2	17.3	12.0	13.2	9.2	5.1	7.1	14.8	6.0	15.6	6.3	10.6	5.1
1907	32.3	16.4	18.3	7.3	19.4	12.8	13.2	9.1	8.3	8.0	16.1	5.3	17.1	6.6	10.5	1.3
1908	34.1	18.2	17.2	6.6	15.0	12.1	15.6	9.3	4.9	9.8	13.3	6.0	14.6	6.7	6.2	3.8
Biliary calculi.....1904	(2)	(2)	(2)	(2)	3.0	1.8	2.5	2.3	0.8	2.6	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.8	3.0	2.9	2.3	3.2	3.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	3.1	3.3	4.4	2.3	2.2	3.0	5.4	2.2	2.3	1.9	3.1	1.2	3.7	1.6	.....	.....
1907	1.7	2.1	7.0	2.5	2.9	2.1	4.1	2.5	3.3	2.0	4.4	1.5	5.2	1.9	.....	.....
1908	3.3	2.0	6.5	2.4	1.9	2.1	3.1	3.1	2.7	3.2	4.2	1.6	4.5	1.9	2.1	0.6
Other diseases of liver.....1904	(2)	(2)	(2)	(2)	7.1	7.3	12.0	8.9	4.8	9.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	5.9	5.4	11.1	8.3	6.3	8.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	8.7	6.7	10.2	4.9	3.9	6.0	9.2	9.7	5.6	8.9	4.3	4.5	3.9	4.9	6.4	3.2
1907	10.7	6.4	10.0	6.8	5.3	5.0	8.8	8.4	6.1	9.3	6.5	3.7	6.7	4.3	5.2	1.9
1908	8.6	8.2	8.2	5.4	6.0	4.7	6.5	6.0	7.1	7.4	5.0	3.7	5.3	4.4	3.1	1.3
Diseases of spleen.....1904	(2)	(2)	(2)	(2)	0.3	0.6	.....	0.2	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	.....	0.4	0.3	.....	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.2	0.4	.....	0.1	0.9	0.1	0.4	0.6	0.7	.....	.....	.....	.....	.....	.....
1907	0.4	1.0	0.4	0.3	0.4	.....	0.1	0.1	1.1	0.2	.....	.....	.....	.....	.....	.....
1908	0.7	0.2	0.4	0.2	0.1	0.3	0.3	0.2	.....	.....	0.2	0.3	.....	0.4	1.0	.....
Peritonitis.....1904	(2)	(2)	(2)	(2)	8.2	6.4	16.8	11.0	16.8	12.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	7.0	8.4	14.2	10.5	10.3	11.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	10.8	7.7	10.6	9.7	8.0	7.8	11.6	8.7	11.3	8.6	3.6	7.6	2.9	5.3	7.4	15.3
1907	11.1	8.0	12.2	5.5	7.7	4.2	7.5	8.3	10.6	5.9	4.4	5.2	3.3	4.7	10.5	7.0
1908	8.9	8.5	6.0	6.1	4.7	3.2	6.9	4.7	11.5	5.6	4.8	5.6	4.9	4.4	4.1	9.4
Appendicitis.....1904	(2)	(2)	(2)	(2)	10.1	5.2	11.8	5.3	21.7	6.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	14.7	7.2	11.6	6.1	12.7	8.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	19.5	8.4	28.8	14.6	13.1	6.3	10.9	5.4	19.1	6.7	11.7	4.0	12.1	4.9	9.5	1.3
1907	21.6	10.5	21.4	13.3	11.1	5.6	11.3	6.6	16.1	7.1	10.1	3.6	10.6	3.5	7.3	3.8
1908	21.5	9.2	24.1	13.7	8.6	6.5	14.8	7.0	17.0	5.4	12.3	3.5	12.9	3.8	9.3	2.5
Other diseases of digestive system.....1904	(2)	(2)	(2)	(2)	0.3	0.3	0.3	(2)	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.5	.....	0.1	0.1	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.7	0.4	0.3	0.1	0.6	0.7	0.2	0.6	.....	0.5	0.1	0.4	0.2	1.1	.....
1907	0.1	0.1	0.9	.....	0.1	.....	0.7	0.2	0.6	.....	0.2	.....	0.2	.....	.....	.....
1908	0.9	0.2	0.4	0.5	0.6	0.3	0.6	0.2	1.1	0.4	0.3	0.1	0.4	.....	.....	0.6
VI.—Diseases of genito-urinary system.....1904	(2)	(2)	(2)	(2)	126.5	119.4	94.0	67.4	149.9	99.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	119.8	111.9	89.5	65.4	143.2	99.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	154.6	73.8	143.5	63.1	120.8	105.3	102.3	71.0	152.5	103.8	184.7	79.0	168.2	74.1	274.5	95.0
1907	160.4	97.7	165.9	72.4	123.7	112.9	107.3	78.0	158.4	108.0	190.1	80.9	170.8	77.2	294.9	93.0
1908	165.8	106.9	151.0	74.9	132.3	106.4	100.0	75.5	134.0	106.3	177.3	87.7	158.9	84.2	277.6	99.1
Acute nephritis.....1904	(2)	(2)	(2)	(2)	15.5	6.7	7.9	4.5	9.6	7.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	13.4	8.7	7.9	4.2	9.5	6.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	10.6	4.0	13.3	5.9	14.0	6.6	10.0	4.7	9.6	8.4	17.8	4.6	14.2	4.1	37.1	6.4
1907	12.3	7.3	11.8	5.0	10.8	8.0	7.2	4.6	10.6	8.2	17.0	7.3	14.4	6.0	31.4	11.4
1908	9.7	8.0	16.3	9.1	13.7	9.7	10.0	6.3	10.4	11.9	20.0	6.9	15.7	6.5	43.3	8.2
Bright's disease.....1904	(2)	(2)	(2)	(2)	93.9	91.7	69.7	49.4	121.9	73.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	87.7	87.1	65.1	49.6	109.3	77.1	(2)	(2)	(2)	(2)	(2)	(2)
1906	114.4	52.8	101.4	45.7	91.0	78.4	70.7	54.7	121.5	80.1	145.9	64.6	135.9	60.9	200.3	76.5
1907	121.6	73.3	122.7	52.4	96.2	87.6	77.3	59.3	126.2	81.4	154.1	67.0	138.0	65.4	241.6	72.1
1908	127.5	79.9	100.7	52.4	99.3	81.7	68.4	55.3	94.4	80.1	139.7	71.1	128.6	68.4	200.2	79.7

<sup>1</sup> Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
4.4	3.3	3.1	3.2	1.7	5.5	4.2	2.7	5.2	3.5	(2)	(2)	4.8	3.8	(2)	(2)	7.9	5.0	(2)	(2)
5.0	2.6	2.9	3.7	2.9	4.3	3.6	3.0	6.0	3.4	(2)	(2)	5.6	1.9	(2)	(2)	5.8	3.7	(2)	(2)
5.2	2.0	3.5	3.2	3.4	6.6	4.4	3.2	6.0	3.7	5.7	2.7	5.7	2.3	(2)	(2)	5.7	4.4	(2)	(2)
4.6	3.8	3.8	3.1	6.1	4.7	4.2	2.6	6.0	4.6	5.4	3.5	4.4	1.1	(2)	(2)	5.5	2.7	(2)	(2)
4.0	2.6	4.4	3.2	2.2	3.9	4.7	1.7	5.1	3.6	5.2	3.0	7.1	6.6	(2)	(2)	5.4	5.7	3.9	3.3
8.9	8.2	10.2	9.2	9.4	9.4	12.0	6.2	9.1	8.5	(2)	(2)	6.7	2.5	(2)	(2)	9.8	7.1	(2)	(2)
9.1	10.0	11.3	9.2	10.4	7.8	10.1	7.2	8.8	9.1	(2)	(2)	5.6	4.3	(2)	(2)	17.3	7.7	(2)	(2)
9.4	9.3	13.6	9.5	11.3	7.8	9.7	6.3	9.9	8.7	9.0	8.4	8.0	4.5	15.8	6.6	13.2	9.1	(2)	(2)
9.0	9.5	13.8	7.6	9.5	14.8	10.4	7.3	8.9	8.8	10.9	8.2	6.8	1.1	7.6	9.7	3.7	9.4	(2)	(2)
9.7	6.7	14.4	9.0	11.5	8.2	10.2	5.3	8.4	9.7	9.4	7.4	6.7	6.6	7.4	6.8	7.2	10.1	8.8	7.9
2.5	2.9	2.8	3.8	4.7	2.4	2.5	1.7	2.2	3.1	(2)	(2)	3.5	5.1	(2)	(2)	5.9	2.7	(2)	(2)
2.6	3.8	4.3	3.7	6.3	3.9	2.5	1.7	2.1	2.8	(2)	(2)	4.1	3.1	(2)	(2)	5.8	3.7	(2)	(2)
2.3	3.2	3.7	3.8	2.8	2.0	2.5	2.4	2.4	2.4	3.3	3.0	5.0	3.3	(2)	(2)	6.7	6.7	(2)	(2)
2.8	2.7	3.7	3.8	2.2	1.6	2.3	2.1	1.8	2.6	2.7	2.3	2.2	5.6	(2)	(2)	5.5	2.0	(2)	(2)
2.7	2.5	5.0	3.9	1.6	1.9	3.0	2.1	1.7	2.5	2.5	2.8	1.7	2.2	(2)	(2)	3.0	3.0	3.2	2.3
0.4	0.4	0.5	0.5	0.6	0.4	0.4	0.2	0.5	0.4	(2)	(2)	0.3	0.6	(2)	(2)	0.7	0.7	(2)	(2)
0.5	0.1	0.9	0.5	1.1	0.4	0.3	0.3	0.3	0.5	(2)	(2)	0.3	0.6	(2)	(2)	0.3	0.3	(2)	(2)
0.3	0.6	0.7	1.0	0.5	0.4	0.2	0.4	0.4	0.2	0.5	0.4	0.5	0.6	(2)	(2)	0.7	0.7	(2)	(2)
0.2	0.7	0.7	1.0	0.5	0.4	0.4	0.5	0.1	0.5	0.4	0.6	0.7	1.1	(2)	(2)	0.2	0.7	(2)	(2)
0.4	0.6	0.3	0.6	0.5	0.3	0.3	0.7	0.3	0.3	0.8	0.4	0.7	1.1	(2)	(2)	0.2	0.3	0.7	0.1
(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
10.4	7.9	12.7	11.2	9.4	10.6	18.8	10.3	20.6	11.7	(2)	(2)	13.8	13.3	(2)	(2)	3.9	9.4	(2)	(2)
11.1	10.0	10.9	10.7	5.2	13.3	20.3	9.6	21.4	11.0	(2)	(2)	15.4	14.3	(2)	(2)	7.7	10.1	(2)	(2)
11.0	11.9	13.3	8.8	10.8	10.9	19.9	10.0	22.3	12.9	13.0	10.1	15.2	19.3	7.9	4.4	3.8	7.7	(2)	(2)
11.4	10.4	12.9	12.7	13.9	11.3	22.3	10.5	22.7	15.0	16.6	11.1	15.8	15.7	3.9	3.9	11.1	11.1	(2)	(2)
10.2	10.1	13.0	10.7	4.9	11.7	18.5	10.2	20.6	12.4	17.0	10.9	13.6	16.6	7.4	3.0	7.2	15.5	12.4	10.1
2.2	1.9	2.8	2.5	1.2	1.6	2.6	1.6	2.5	1.6	(2)	(2)	3.9	0.6	(2)	(2)	3.9	3.0	(2)	(2)
3.0	2.7	2.4	2.8	1.2	2.3	2.4	1.9	2.2	1.5	(2)	(2)	2.8	1.9	(2)	(2)	3.0	3.0	(2)	(2)
3.8	1.7	3.4	2.6	2.8	3.9	1.6	1.0	2.4	2.0	3.3	2.4	3.7	1.1	7.9	2.6	3.8	1.0	(2)	(2)
3.1	2.1	2.9	3.2	1.7	1.2	1.6	1.5	2.8	1.8	2.8	2.2	3.4	2.4	(2)	(2)	5.5	2.4	(2)	(2)
3.5	1.2	2.2	3.1	3.8	1.6	2.0	1.4	2.4	2.3	3.6	1.7	4.3	1.1	(2)	(2)	3.6	2.4	4.1	2.6
5.1	8.5	7.1	8.3	8.2	10.6	6.7	4.0	5.5	8.1	(2)	(2)	3.9	6.3	(2)	(2)	7.9	7.4	(2)	(2)
5.2	4.3	10.3	9.4	10.9	8.2	7.1	5.1	4.5	7.9	(2)	(2)	6.3	4.3	(2)	(2)	3.8	8.1	(2)	(2)
5.9	4.4	10.6	9.3	11.3	5.5	6.0	3.6	5.3	8.2	6.7	6.9	5.0	2.3	(2)	(2)	17.0	7.4	(2)	(2)
6.3	5.9	7.1	9.3	6.1	6.6	5.9	4.7	4.6	6.5	6.7	7.7	4.6	6.7	(2)	(2)	4.5	5.7	(2)	(2)
4.7	6.8	7.6	7.6	7.1	10.1	4.3	4.6	4.4	7.2	5.9	6.5	3.6	4.4	(2)	(2)	12.7	5.0	6.0	5.2
0.2	0.4	0.7	0.3	1.2	0.4	0.3	0.3	0.2	0.2	(2)	(2)	0.6	0.3	(2)	(2)	3.9	0.3	(2)	(2)
0.1	0.3	0.6	0.5	0.6	0.4	0.2	0.1	0.1	0.4	(2)	(2)	0.3	0.3	(2)	(2)	0.3	0.3	(2)	(2)
0.3	0.7	0.5	0.5	0.6	0.6	0.2	0.1	0.1	0.4	0.1	0.2	1.0	1.1	(2)	(2)	0.2	0.3	(2)	(2)
0.2	0.3	0.7	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.5	0.5	(2)	(2)	0.2	0.3	(2)	(2)
0.2	0.2	0.2	0.3	0.5	0.5	0.1	0.1	0.1	0.3	0.1	0.3	0.5	0.5	(2)	(2)	0.2	0.3	0.1	0.2
9.7	6.7	14.1	11.5	14.0	10.2	9.7	6.4	6.3	10.3	(2)	(2)	3.5	5.7	(2)	(2)	15.7	13.1	(2)	(2)
9.0	6.4	16.8	12.9	11.5	12.5	8.5	6.1	5.1	8.9	(2)	(2)	3.1	3.1	(2)	(2)	11.5	15.1	(2)	(2)
8.0	4.5	14.5	10.9	11.3	10.9	5.9	5.7	5.0	9.2	8.0	7.4	2.5	3.4	(2)	(2)	7.5	12.1	(2)	(2)
8.0	6.3	11.3	10.5	8.9	7.4	4.8	4.1	4.2	7.3	6.7	7.5	3.9	4.5	30.6	6.0	18.5	11.1	(2)	(2)
8.3	5.0	12.7	9.8	8.2	6.2	4.5	5.0	3.3	8.2	4.0	7.1	1.9	2.2	14.8	6.8	16.3	9.1	7.8	6.7
11.5	6.6	16.9	11.0	7.0	9.0	10.9	3.8	14.0	7.5	(2)	(2)	12.2	3.2	(2)	(2)	19.6	13.5	(2)	(2)
12.8	4.6	15.3	9.8	5.2	7.4	10.7	3.9	13.4	6.7	(2)	(2)	15.1	9.3	(2)	(2)	21.2	7.1	(2)	(2)
11.0	5.1	15.9	9.3	13.6	11.7	11.4	3.4	13.7	7.0	13.5	5.9	19.9	10.2	7.9	11.3	7.5	12.1	(2)	(2)
12.9	3.8	14.5	9.3	10.0	9.7	11.6	3.5	13.6	5.6	13.3	5.7	14.1	5.6	7.6	10.6	14.8	10.8	(2)	(2)
11.1	3.7	18.7	11.2	13.7	11.7	11.4	4.3	12.9	6.7	14.1	6.1	13.1	6.6	29.7	13.5	18.1	9.4	21.4	9.6
0.7	0.3	0.3	0.2	0.6	0.4	0.1	0.7	0.5	0.1	(2)	(2)	0.3	0.6	(2)	(2)	0.3	0.3	(2)	(2)
0.3	0.3	0.2	0.2	0.6	0.4	0.2	0.2	0.5	0.4	(2)	(2)	0.6	0.6	(2)	(2)	0.3	0.7	(2)	(2)
0.6	0.8	0.2	0.2	0.2	0.2	0.5	0.1	0.4	0.3	0.4	0.3	0.5	1.1	(2)	(2)	0.2	0.7	(2)	(2)
0.9	0.1	0.1	0.2	1.1	0.8	0.3	0.5	0.5	0.2	0.3	0.3	0.2	0.2	(2)	(2)	0.4	0.4	(2)	(2)
0.7	0.6	0.9	0.3	0.2	0.3	0.4	0.1	0.6	0.5	0.5	0.3	0.5	0.5	(2)	(2)	1.8	0.4	0.4	0.4
102.9	109.6	91.0	76.3	89.7	121.6	129.8	90.5	171.5	109.3	(2)	(2)	155.6	158.8	(2)	(2)	141.4	108.7	(2)	(2)
105.4	102.2	96.0	72.5	107.7	129.1	136.6	102.1	163.4	111.3	(2)	(2)	155.6	172.3	(2)	(2)	140.4	106.6	(2)	(2)
103.0	103.5	93.1	78.4	125.8	129.6	135.9	97.4	166.9	107.5	133.9	77.8	134.7	203.5	55.2	42.6	99.9	117.1	(2)	(2)
109.1	108.0	92.3	77.2	108.7	121.1	144.1	106.7	171.9	120.1	141.7	79.6	169.9	134.4	129.9	44.7	118.2	117.0	(2)	(2)
102.7	98.5	93.8	76.4	104.2	117.0	132.5	102.2	151.0	121.3	136.7	78.8	134.1	136.9	74.1	45.6	130.4	125.8	75.8	61.7
7.9	7.6	7.5	5.4	7.6	9.8	17.9	8.2	16.7	8.1	(2)	(2)	17.3	4.4	(2)	(2)	7.8	5.1	(2)	(2)
7.5	4.8	8.2	3.9	12.1	5.5	19.2	11.2	16.3	7.8	(2)	(2)	16.0	14.9	(2)	(2)	7.7	6.7	(2)	(2)
8.0	5.8	8.8	6.2	9.1	5.9	17.5	9.0	15.3	8.3	11.1	6.7	14.9	11.4	(2)	(2)	11.3	7.7	(2)	(2)
8.1	6.2	7.2	4.9	10.0	7.0	20.8	12.6	16.3	8.8	13.5	7.0	15.8	12.3	(2)	(2)	9.2	9.1	(2)	(2)
8.5	6.2	9.1	5.6	9.3	7.0	18.1	9.7	14.7	10.4	13.9	7.0	11.4	13.3	(2)	(2)	12.1	6.8	(2)	3.2
74.8	84.7	57.7	51.8	66.8	95.3	98.7	70.9	137.2	83.7	(2)	(2)	117.4	139.8	(2)	(2)	108.0	83.4	(2)	(2)
78.6	83.0	63.9	53.9	81.8	101.7	102.2	79.2	128.8	84.1	(2)	(2)	117.0	140.7	(2)	(2)	107.7	82.1	(2)	(2)
75.5	82.9	64.4	53.6	90.1	108.5	101.9	78.0	134.4	82.7	103.4	55.8	101.4	173.9	23.6	30.4	67.8	86.1	(2)	(2)
82.1	85.8	62.9	55.5	73.6	97.0	108.5	83.9	137.8	92.7	108.7	58.0	133.2	107.5	84.1	30.8	79.4	88.8	(2)	(2)
77.1	77.2	61.2	54.4	75.7	92.9	98.1	82.8	119.7	91.8	100.9	58.5	106.8	109.3	51.9					

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Other diseases of kidneys.....	(2)	(2)	(2)	(2)	3.3	2.7	2.6	2.4	2.4	2.4	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.8	2.4	2.5	2.3	5.5	3.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	5.9	3.5	2.7	2.8	1.2	1.5	3.5	1.8	2.3	2.8	2.3	1.8	1.8	1.2	5.3	3.8
1906	4.7	3.1	3.1	3.8	2.3	0.9	2.5	2.1	3.3	3.2	2.8	1.2	2.9	1.2	2.1	1.3
1907	5.1	3.7	5.2	2.7	3.1	1.2	2.8	2.8	1.6	3.5	2.9	2.4	2.8	1.7	3.1	4.4
1908																
Calculi of urinary tract.....	(2)	(2)	(2)	(2)	0.6	0.9	0.1	0.4	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.2	.....	0.3	0.3	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.7	0.3	0.4	0.5	1.0	0.6	0.4	0.3	1.1	.....	1.0	0.7	0.8	0.8	2.1	0.6
1906	1.3	0.6	.....	0.5	0.3	0.9	0.5	0.3	.....	0.2	0.5	0.3	0.4	0.2	1.0	0.6
1907	0.9	1.0	0.4	0.5	0.7	0.3	0.9	0.3	0.5	.....	1.1	0.4	0.9	0.4	2.1	0.6
1908																
Diseases of bladder.....	(2)	(2)	(2)	(2)	3.3	6.1	5.5	4.7	6.4	7.9	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	4.1	5.4	3.5	3.3	4.0	5.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	4.2	4.3	3.5	1.8	2.5	8.4	4.0	3.7	3.4	4.7	1.6	2.7	1.6	2.4	2.1	3.8
1906	3.2	5.9	4.4	2.5	3.8	7.1	5.3	3.5	4.4	7.1	2.3	1.6	2.1	1.9	3.1	0.6
1907	4.3	5.0	3.0	2.0	3.9	6.2	3.2	3.0	4.4	4.6	3.0	1.6	3.2	1.7	2.1	1.3
1908																
Diseases of urethra, urinary abscess, etc.....	(2)	(2)	(2)	(2)	0.6	.....	0.1	0.1	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.6	0.3	0.1	0.2	0.8	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.3	0.3	.....	0.3	0.7	0.6	0.4	0.3	.....	0.4	0.2	0.1	.....	0.2	1.1	.....
1906	0.7	0.3	0.4	0.3	0.1	.....	1.3	0.2	0.6	0.4	1.0	0.1	1.0	.....	1.0	0.6
1907	0.3	0.4	0.4	.....	0.9	.....	1.1	0.2	1.6	.....	0.8	0.4	0.6	0.6	2.1	.....
1908																
Diseases of prostate.....	(2)	(2)	(2)	(2)	6.9	11.4	4.7	4.0	3.4	6.7	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	4.0	3.0	3.2	2.1	4.8	3.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	4.1	3.7	6.2	0.5	3.6	4.2	2.2	2.5	4.5	2.6	3.1	2.4	3.3	2.4	2.1	2.5
1906	4.5	2.9	4.8	2.8	3.8	4.5	2.5	4.4	3.9	3.7	4.2	1.5	4.6	1.2	2.1	2.5
1907	4.5	4.2	4.3	2.7	3.7	3.8	3.4	3.2	5.5	2.4	1.1	1.6	0.9	1.7	2.1	1.3
1908																
Nonvenereal diseases of male genital organs.....	(2)	(2)	(2)	(2)	0.6	.....	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.2	.....	0.1	.....	.....	0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.1	0.1	.....	.....	0.1	0.3	.....	.....	.....	0.2	0.2	.....	1.0	.....	.....	.....
1906	0.1	.....	0.9	0.3	0.1	.....	0.1	.....	.....	.....	0.2	.....	.....	.....	.....	.....
1907	0.3	.....	.....	.....	0.3	.....	.....	.....	.....	.....	0.2	.....	.....	.....	1.0	.....
1908																
Metritis.....	(2)	(2)	(2)	(2)	.....	.....	0.3	0.5	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.6	.....	0.3	0.3	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.4	0.1	0.9	.....	.....	0.3	0.4	0.2	.....	.....	0.5	0.3	0.6	0.2	.....	0.6
1906	0.1	0.2	0.4	0.3	0.1	.....	0.4	0.1	.....	0.2	0.2	0.1	.....	.....	.....	.....
1907	0.8	0.2	0.4	0.7	.....	.....	0.1	0.4	.....	.....	0.2	.....	0.2	.....	.....	.....
1908																
Uterine hemorrhage.....	(2)	(2)	(2)	(2)	0.9	1.2	1.1	0.8	.....	0.4	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.6	0.6	0.1	0.3	0.8	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.1	.....	.....	.....	0.4	0.3	0.4	0.4	1.1	0.4	0.2	0.3	0.2	0.2	.....	0.6
1906	0.3	0.1	0.4	0.7	0.1	0.6	0.4	0.2	.....	0.2	0.2	0.3	0.2	0.2	.....	.....
1907	0.3	0.3	0.4	0.7	0.1	0.6	0.1	0.3	1.1	0.2	0.2	0.3	0.2	0.4	.....	.....
1908																
Uterine tumor.....	(2)	(2)	(2)	(2)	4.3	3.7	3.2	1.6	.....	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.7	1.5	1.5	0.7	1.6	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	3.7	1.1	4.4	0.8	1.9	1.2	2.3	0.8	1.7	1.1	3.9	0.4	2.7	0.6	10.6	.....
1906	2.3	0.9	6.5	0.8	1.8	1.8	2.1	1.0	2.8	0.9	1.8	0.4	1.3	0.2	4.2	1.3
1907	2.6	1.1	3.9	1.0	2.4	1.2	2.3	1.1	4.9	1.1	2.6	1.2	1.1	1.0	10.3	1.9
1908																
Other diseases of uterus.....	(2)	(2)	(2)	(2)	1.5	3.1	3.4	2.2	7.7	3.2	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.8	0.9	1.2	1.0	3.2	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1905	3.7	1.9	3.1	1.8	1.6	0.9	2.8	0.9	2.8	1.5	2.6	.....	2.7	.....	2.1	.....
1906	3.2	1.1	2.6	2.8	1.5	0.6	2.8	1.1	4.4	1.3	2.4	0.4	2.1	0.2	4.2	1.3
1907	2.8	1.3	6.0	.....	1.1	0.6	1.9	0.7	3.8	0.2	2.1	1.0	1.7	1.0	4.1	1.3
1908																
Ovarian tumor.....	(2)	(2)	(2)	(2)	1.5	1.2	4.6	2.1	4.6	1.8	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.4	0.6	1.1	1.0	.....	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	1.5	0.8	2.2	0.3	10.4	1.2	1.5	0.5	0.6	0.7	1.5	0.3	1.4	0.4	2.1	.....
1906	1.5	1.0	1.7	1.0	1.0	0.3	1.3	0.6	1.7	1.3	1.1	0.3	1.3	0.4	.....	.....
1907	2.0	0.3	2.2	.....	1.1	1.5	1.5	1.0	2.2	0.9	1.3	0.4	1.3	0.6	1.0	.....
1908																
Diseases of tubes.....	(2)	(2)	(2)	(2)	2.2	1.8	2.0	0.6	.....	1.8	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.5	1.2	1.9	0.2	2.4	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	4.4	0.8	4.9	2.1	1.3	0.9	2.2	0.3	2.3	0.7	3.3	0.3	2.3	0.4	8.5	.....
1906	4.3	0.6	5.2	.....	1.5	0.6	2.9	0.5	0.6	0.2	2.8	0.3	2.5	0.2	4.2	0.6
1907	4.6	1.5	7.7	2.9	1.6	.....	4.0	0.7	2.7	1.1	2.1	0.3	1.3	0.2	6.2	0.6
1908																
Other diseases of female genital organs.....	(2)	(2)	(2)	(2)	0.6	.....	0.6	0.4	.....	0.7	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.2	.....	0.6	0.1	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.5	0.1	0.4	0.8	0.1	.....	0.3	0.1	1.1	0.2	0.7	0.1	0.6	0.2	1.1	.....
1906	0.7	0.1	1.3	0.3	0.1	.....	0.1	0.3	.....	.....	.....	0.1	.....	0.2	.....	.....
1907	0.3	0.1	.....	0.2	0.3	.....	0.3	0.5	.....	0.2	0.2	.....	0.2	.....	.....	.....
1908																
Nonpuerperal diseases of breast (cancer excepted).....	(2)	(2)	(2)	(2)	.....	.....	.....	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.2	.....	.....	.....	0.8	.....	(2)	(2)	(2)	(2)	(2)	(2)
1905	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.1	.....	0.2	.....	.....
1906	.....	0.1	.....	.....	0.3	.....	0.1	0.1	.....	.....	0.2	0.1	0.2	.....	.....	0.6
1907	.....	.....	.....	.....	0.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1908																
VII.—Childbirth.....	(2)	(2)	(2)	(2)	29.6	21.5	22.7	25.2	23.0	26.7	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	16.3	13.6	10.9	12.3	10.3	12.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	16.4	13.0	25.2	28.7	16.5	9.0	13.2	10.0	9.6	10.4	18.3	13.6	16.0	12.5	30.7	17.2
1906	17.6	11.4	27.1	22.8	15.0	11.6	16.5	11.5	12.8	10.4	16.5	10.4	14.2	8.3	29.3	17.1
1907	21.0	16.0	23.7	29.1	12.3	11.8	14.3	12.0	10.4	11.7	17.0	12.9	16.5	11.7	19.6	16.9
1908																

1 Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
2.7	1.9	4.4	3.1	1.8	1.6	3.0	2.2	2.9	3.2	(3)	(2)	1.9	1.3	(2)	(2)	2.0	1.7	(2)	(2)
3.3	0.4	3.4	2.7	4.6	4.3	2.8	1.6	2.3	2.5	(2)	(2)	2.8	1.2	(2)	(2)	2.7	2.7	(2)	(2)
2.9	1.0	4.3	3.1	5.1	4.7	3.5	2.0	2.3	3.0	2.8	2.5	2.7	7.9	4.4	2.2	2.0	3.4	(2)	(2)
3.2	2.9	2.4	2.7	5.0	1.6	2.8	1.7	2.6	2.4	3.1	3.0	3.2	4.5	7.6	3.0	1.8	2.0	(2)	(2)
2.7	2.9	2.9	3.1	5.5	3.9	2.4	1.5	2.5	3.3	3.2	2.6	4.0	2.2	7.4	2.1	1.8	2.0	1.8	2.7
0.7	0.1	0.4	0.4	0.8	0.8	0.1	0.1	0.6	0.5	(2)	(2)	1.0	0.6	(2)	(2)	0.7	(2)	(2)	(2)
0.7	0.3	0.4	0.5	0.8	0.8	0.1	0.1	0.7	0.4	(2)	(2)	0.3	0.3	(2)	(2)	1.3	(2)	(2)	(2)
0.8	0.6	0.5	1.0	1.1	0.8	0.3	0.7	0.5	0.2	0.6	0.5	0.2	0.2	0.2	0.2	1.0	(2)	(2)	(2)
0.7	0.7	0.7	0.5	1.1	0.8	0.2	0.1	0.6	0.4	0.6	0.4	0.2	7.6	0.4	1.8	0.7	(2)	(2)	(2)
0.6	0.3	0.7	0.6	0.8	0.8	0.3	0.2	0.7	0.5	0.8	0.5	0.5	0.5	0.6	1.8	0.3	0.3	0.3	0.3
3.9	6.9	3.5	6.1	3.5	7.4	3.1	5.5	2.5	7.3	(2)	(2)	3.5	6.3	(2)	(2)	15.7	7.4	(2)	(2)
3.7	6.3	4.9	4.4	4.6	6.3	3.3	5.4	2.6	8.2	(2)	(2)	0.9	6.2	(2)	(2)	1.9	8.1	(2)	(2)
3.4	4.7	3.5	5.9	5.7	4.3	3.4	3.2	2.0	5.6	2.9	3.9	3.2	8.0	7.9	2.0	5.7	9.8	(2)	(2)
3.1	5.3	3.8	4.3	3.9	5.8	2.6	4.1	2.1	6.8	2.7	4.2	2.4	4.5	15.3	2.4	1.8	4.7	(2)	(2)
3.1	6.1	3.2	4.3	4.4	4.3	3.9	3.8	1.8	6.5	2.9	3.3	1.9	4.4	2.5	9.1	6.4	3.8	(2)	3.9
0.6	0.3	0.9	(3)	0.3	0.3	0.3	0.3	0.5	0.2	(2)	(2)	0.3	0.6	(2)	(2)	0.3	(2)	(2)	(2)
0.6	0.6	0.3	0.2	0.6	0.1	0.6	0.1	0.5	0.2	(2)	(2)	0.6	0.6	(2)	(2)	1.9	0.3	(2)	(2)
0.6	0.3	0.5	0.4	0.4	0.2	0.4	0.2	0.7	0.1	0.2	0.2	0.2	0.2	0.2	1.9	(2)	(2)	(2)	(2)
0.5	0.3	0.5	0.3	0.6	0.4	0.6	0.2	0.6	0.2	0.4	0.1	1.7	0.2	0.2	0.3	(2)	(2)	(2)	(2)
0.5	0.3	0.1	0.1	0.4	0.1	0.4	0.1	0.5	0.2	0.6	0.1	0.5	0.5	0.5	1.8	0.1	0.2	(2)	(2)
4.0	4.6	9.2	8.5	4.9	9.2	1.6	0.8	2.1	3.2	(2)	(2)	2.9	1.9	(2)	(2)	4.1	11.1	(2)	(2)
4.2	3.6	3.2	2.8	1.7	7.0	2.1	1.7	3.0	4.7	(2)	(2)	4.7	4.3	(2)	(2)	5.8	2.7	(2)	(2)
3.9	5.1	2.1	3.5	5.7	3.9	2.1	1.9	2.8	4.2	3.7	3.8	2.7	5.7	7.9	0.9	7.5	4.7	(2)	(2)
4.2	4.8	4.4	4.8	4.5	4.7	2.1	1.7	3.0	4.4	3.3	3.1	3.2	2.2	2.4	3.7	6.1	(2)	(2)	(2)
3.9	3.2	4.7	4.1	4.4	4.7	2.7	1.6	3.0	4.8	3.3	2.9	4.0	5.5	14.8	2.1	1.8	4.4	2.2	3.3
0.2	0.1	0.5	0.2	0.1	0.1	0.1	0.2	0.2	0.1	(2)	(2)	0.6	0.6	(2)	(2)	0.3	(2)	(2)	(2)
0.2	0.3	0.3	0.1	0.2	0.1	0.2	0.1	0.1	0.1	(2)	(2)	0.2	0.2	(2)	(2)	0.3	(2)	(2)	(2)
0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.2	0.4	0.1	0.2	(2)	(2)
0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2	(2)	(2)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2	(2)	(2)
0.4	0.1	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.2	(2)	(2)	0.6	0.6	(2)	(2)	0.3	(2)	(2)	(2)
0.2	0.1	0.5	0.2	0.4	0.1	0.4	0.1	0.4	0.1	(2)	(2)	0.6	0.6	(2)	(2)	0.3	(2)	(2)	(2)
0.6	0.1	0.3	0.3	0.6	0.6	0.4	0.1	0.5	0.1	0.4	0.3	0.4	0.3	0.3	0.3	0.3	(2)	(2)	(2)
0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.3	0.2	0.2	0.3	0.3	(2)	(2)	(2)
0.3	0.1	0.2	0.5	0.2	0.2	0.2	0.2	0.3	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.3	(2)	(2)	(2)
0.2	0.3	0.3	0.6	0.2	0.2	0.2	0.2	0.1	0.3	(2)	(2)	0.6	0.6	(2)	(2)	0.7	(2)	(2)	(2)
0.3	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	(2)	(2)	0.2	0.2	(2)	(2)	0.3	(2)	(2)	(2)
0.1	0.3	0.1	0.4	0.6	0.8	0.2	0.4	0.1	0.3	0.1	0.2	0.2	0.1	0.2	1.8	0.3	(2)	(2)	(2)
0.1	0.1	0.3	0.1	0.8	0.8	0.3	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.1	(2)	(2)
2.3	0.9	7.1	2.4	5.6	2.4	1.5	0.9	2.4	0.5	(2)	(2)	4.2	1.3	(2)	(2)	7.6	4.8	(2)	(2)
1.7	1.3	2.3	0.9	1.7	1.2	1.3	0.8	2.2	1.0	(2)	(2)	2.5	1.2	(2)	(2)	7.7	1.0	(2)	(2)
2.3	1.1	2.2	1.1	2.3	0.8	1.2	0.7	2.4	1.0	2.3	1.2	2.5	1.2	0.2	3.8	2.0	(2)	(2)	(2)
1.9	1.0	2.8	1.1	3.9	0.8	1.7	0.6	2.5	1.7	2.6	1.0	2.9	1.1	0.4	3.7	1.3	(2)	(2)	(2)
2.0	1.0	3.2	1.0	2.2	1.6	1.8	0.3	2.2	1.5	2.4	0.9	2.6	1.1	0.4	7.2	0.7	2.4	(2)	0.9
1.3	0.4	5.9	2.2	3.4	0.7	0.2	1.5	1.5	0.6	(2)	(2)	1.0	0.6	(2)	(2)	3.8	1.4	(2)	(2)
1.5	0.9	3.9	1.1	1.2	1.0	1.6	1.0	1.5	0.6	(2)	(2)	1.9	0.6	(2)	(2)	0.3	(2)	(2)	(2)
1.2	0.9	2.8	1.7	1.7	0.4	1.5	0.4	1.6	0.9	1.5	0.8	1.5	2.3	0.7	1.9	0.3	(2)	(2)	(2)
1.1	0.4	3.2	1.4	2.8	1.2	1.2	0.7	1.4	0.8	1.5	0.8	1.2	1.1	15.3	0.4	3.7	1.7	(2)	(2)
0.9	0.4	2.9	1.2	0.4	0.4	1.2	0.5	1.2	0.5	1.9	0.8	0.5	1.1	0.4	0.4	0.7	1.9	(2)	0.7
1.1	1.0	5.1	3.2	1.1	0.8	0.5	0.7	1.5	0.8	(2)	(2)	1.3	0.6	(2)	(2)	1.4	(2)	(2)	(2)
1.5	0.3	1.5	1.1	0.6	0.8	0.5	0.1	1.3	0.9	(2)	(2)	3.1	1.2	(2)	(2)	5.8	1.0	(2)	(2)
1.2	0.8	1.4	0.6	1.7	0.4	0.8	0.4	1.0	0.7	1.8	0.7	2.7	2.3	0.2	0.7	0.7	(2)	(2)	(2)
1.2	0.7	1.5	0.8	1.7	0.8	0.9	0.5	1.3	0.9	1.1	0.6	1.5	1.1	0.2	7.4	1.3	(2)	(2)	(2)
1.0	0.4	1.9	0.5	0.5	0.8	0.6	0.3	1.1	0.9	1.3	0.6	0.2	0.2	1.5	3.6	0.7	1.2	(2)	0.6
2.2	0.3	3.8	1.1	4.5	0.8	1.7	0.1	2.8	0.5	(2)	(2)	2.9	0.6	(2)	(2)	0.3	(2)	(2)	(2)
1.4	0.8	2.5	0.5	0.6	0.4	2.0	0.3	3.1	0.3	(2)	(2)	4.4	1.9	(2)	(2)	1.9	0.3	(2)	(2)
2.2	0.8	1.9	0.5	2.8	0.8	2.3	0.2	2.7	0.1	2.5	0.9	2.2	0.2	0.2	0.2	0.3	(2)	(2)	(2)
2.1	0.9	1.9	0.1	0.6	0.8	2.4	0.5	2.7	0.4	3.1	0.7	3.6	0.6	0.6	5.5	0.3	(2)	(2)	(2)
1.9	0.3	2.7	0.6	2.2	0.8	2.1	0.6	2.8	0.3	3.7	0.7	1.7	0.6	0.6	1.8	0.3	1.1	(2)	0.7
0.3	0.1	0.8	0.2	0.2	0.2	0.2	0.1	0.2	0.2	(2)	(2)	0.3	0.6	(2)	(2)	0.7	(2)	(2)	(2)
0.1	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.1	(2)	(2)	0.6	0.6	(2)	(2)	0.3	(2)	(2)	(2)
(3)	0.1	0.5	0.2	0.4	0.2	0.4	0.2	0.2	0.1	0.4	0.1	0.2	0.7	7.9	0.4	0.3	(2)	(2)	(2)
(3)	0.1	0.6	0.1	0.6	0.4	0.1	0.1	0.3	0.2	0.4	0.2	0.7	0.2	0.2	0.2	0.3	(2)	(2)	(2)
(3)	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.2	0.4	0.2	0.2	0.2	0.5	0.1	(2)	(2)
0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	0.3	0.3	(2)	(2)	0.1	(2)	(2)	(2)
(3)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	0.1	0.1	(2)	(2)	0.1	(2)	(2)	(2)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	0.1	0.1	(2)	(2)	0.1	(2)	(2)	(2)
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	0.1	0.1	(2)	(2)	0.1	(2)	(2)	(2)
14.1	10.8	36.5	43.1	16.9	18.4	15.1	9.4	18.0	11.5	(2)	(2)	22.8	16.4	(2)	(2)	19.0	37.4	(2)	(2)
13.0	8.5	15.7	14.5	12.7	12.1	15.5	10.4	19.4	11.2	(2)	(2)	23.8	14.9	(2)	(2)	21.2	18.5	(2)	(2)
13.7	9.2	18.0	15.8	13.6	15.2	17.4	10.6	18.0	11.3	19.0	16.2	19.1	12.5	23.6	15.0	7.5	17.5	(2)	(2)
14.1	9.9	17.9	15.2	11.1	9.7	16.0	9.2	19.0	13.3	20.1	17.4	20.9	14.6	14.5	33.2	25.9	(2)	(2)	(2)
12.6	7.4	16.8	17.8	7.1	11.7	18.5	9.5	17.2	12.8	21.6	19.4	16.9	17.7	14.8	14.1	18.1	19.2	13.8	12.7

Nonregistration.

<sup>3</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.	White.		Colored.		
										Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
Accidents of pregnancy...	(2)	(2)	(2)	(2)	4.6	2.5	4.3	2.1	1.5	3.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	3.2	1.8	1.8	1.2	0.8	1.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.6	1.1	3.1	4.4	2.1	1.2	1.5	0.9	1.7	0.4	2.0	1.5	1.6	1.4	4.2	1.9
1907	2.0	1.4	1.3	2.8	1.2	1.2	1.7	1.5	1.7	1.5	1.6	1.2	0.6	1.3	0.8	3.2
1908	2.8	1.5	3.4	3.2	1.9	1.2	2.2	1.6	1.1	1.3	1.3	0.8	1.3	0.8	1.0	
Puerperal hemorrhage...	(2)	(2)	(2)	(2)	1.5	3.1	1.4	1.6	3.1	1.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.4	0.6	1.0	0.9	0.6	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.0	1.0	2.7	1.8	1.5	0.6	0.8	0.8	0.6	1.1	1.3	0.3	1.2	0.2	2.1	0.6
1907	1.7	1.1	0.9	1.5	0.1	0.3	0.5	0.8	0.2	0.2	1.3	1.0	1.0	1.0	3.1	1.3
1908	1.2	0.9	0.9	3.4	1.0	1.5	0.8	0.8	0.5	1.1	0.5	0.9	0.4	0.6	1.0	1.9
Other accidents of labor...	(2)	(2)	(2)	(2)	2.2	0.6	0.6	1.3		2.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.6	0.6	0.6	0.3		0.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.8	0.8	0.4	0.8	0.9	0.3	0.8	0.5	2.3	1.1	1.3	0.4	1.2	0.6	2.1	
1907	1.3	0.9	3.1	0.5	1.0	0.9	1.2	0.6	1.7	0.4	1.0	1.0	1.0	0.8	1.0	1.9
1908	2.8	1.6	1.3	1.0	1.1	1.8	0.8	0.9	1.6	0.9	0.5	0.9	0.2	1.2	2.1	
Puerperal septicaemia...	(2)	(2)	(2)	(2)	10.5	8.6	9.5	12.4	13.8	10.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	5.9	5.7	4.4	7.1	6.3	5.0	(2)	(2)	(2)	(2)	(2)	(2)
1906	6.4	5.5	11.5	15.6	6.8	3.0	5.3	4.3	2.8	2.2	9.0	4.8	8.2	4.1	13.8	7.0
1907	5.9	4.0	14.4	13.3	7.7	4.5	10.2	5.5	3.3	4.6	7.5	3.3	6.3	3.3	13.6	3.2
1908	8.3	6.0	9.9	15.9	4.4	4.4	7.3	5.4	3.8	4.3	9.6	5.9	9.8	5.0	8.3	8.8
Puerperal convulsions...	(2)	(2)	(2)	(2)	6.5	6.1	4.6	5.8	3.1	4.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	3.8	2.4	1.7	1.9	1.6	1.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.1	3.4	6.6	2.8	3.6	2.4	3.2	2.5	1.1	3.0	3.8	3.7	2.9	3.1	8.5	5.7
1907	5.2	2.3	3.1	3.5	4.4	2.4	2.2	2.0	4.4	2.0	4.7	3.3	3.5	2.5	11.5	5.7
1908	4.8	4.6	4.7	3.7	3.4	2.4	2.6	2.5	2.7	2.4	3.7	2.9	3.2	2.9	6.2	3.1
Puerperal phlegmasia alba dolens...	(2)	(2)	(2)	(2)		0.3					(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)		0.3					(2)	(2)	(2)	(2)	(2)	(2)
1906					0.1		0.1									
1907																
1908				0.2							0.2	0.1	0.2	0.2		
Other puerperal accidents	(2)	(2)	(2)	(2)	4.3	0.6	2.3	2.0	1.5	5.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.4	2.1	1.5	0.9		3.2	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.5	1.3	0.9	3.3	1.6	1.2	0.9	1.0	1.1	2.6	0.8	2.8	1.0	3.1	1.9	1.9
1907	1.5	1.8	4.4	1.3	0.4	2.4	0.7	0.9	1.7	1.7	0.5	0.6	0.6	0.2	1.9	3.1
1908	1.0	1.5	3.4	1.7	0.4	0.6	0.8	0.9	0.5	1.7	1.3	1.5	1.3	1.0	1.0	3.1
Puerperal diseases of breast...	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
1906																
1907																
1908	0.1											0.1		0.2		
VIII.—Diseases of skin...	(2)	(2)	(2)	(2)	7.3	9.1	6.5	5.4	8.0	10.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	7.1	0.3	7.9	6.6	7.1	12.7	(2)	(2)	(2)	(2)	(2)	(2)
1906	8.2	4.9	7.1	3.1	6.3	9.0	6.7	5.8	14.6	10.2	7.6	3.6	7.2	3.5	9.5	3.8
1907	7.9	7.6	4.4	3.8	8.2	8.9	5.9	6.2	10.0	11.5	5.0	4.8	4.4	3.9	8.4	7.6
1908	7.5	7.3	4.3	3.7	5.6	5.3	5.0	6.3	8.2	10.6	8.0	5.0	8.0	5.0	8.3	5.0
Gangrene...	(2)	(2)	(2)	(2)	4.8	6.4	3.2	3.7	6.4	8.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	3.5	8.4	4.7	4.4	4.8	10.3	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.6	2.8	2.7	2.1	3.5	6.3	4.3	3.0	10.7	7.3	4.3	1.9	3.9	2.0	6.4	1.9
1907	4.8	5.5	3.1	1.8	5.4	6.8	3.8	4.3	7.2	9.7	3.7	3.3	3.1	2.5	7.3	5.7
1908	3.4	4.9	3.4	1.7	3.3	3.8	3.1	3.9	3.8	8.0	3.4	3.2	3.2	2.9	4.1	4.4
Carbuncle...	(2)	(2)	(2)	(2)	0.3	0.9	0.6	0.2	0.8	0.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	0.3	0.3	0.6	0.6	0.8	0.5	(2)	(2)	(2)	(2)	(2)	(2)
1906	1.0	0.2	0.4		0.1	0.7	0.6	1.1	1.1		1.0	0.3	1.0	0.4	1.1	
1907	0.9	0.1			0.3	0.6	0.7	0.4	0.6		0.3	0.3	0.4	0.4		
1908	0.9	0.5			0.3	0.9		0.5	0.5	0.6	1.6	0.4	1.7	0.6	1.0	
Abscess...	(2)	(2)	(2)	(2)	1.1	0.9	1.9	0.6	0.8	2.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.1	0.3	1.9	1.0	0.8	0.9	(2)	(2)	(2)	(2)	(2)	(2)
1906	2.3	1.1	2.7	0.5	1.3	0.9	1.3	0.9	1.7	1.1	1.8	0.9	1.8	0.6	2.1	1.9
1907	1.5	0.8	1.3	1.5	1.3	0.3	0.5	0.6	1.1	0.7	1.0	0.4	1.0	0.4	1.0	0.6
1908	1.4	0.7	0.9	1.0	0.7		1.1	0.7	1.6	0.7	1.4	0.6	1.5	0.6	1.0	0.6
Other diseases of skin...	(2)	(2)	(2)	(2)	1.1	0.9	0.8	0.9		0.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	1.2	1.2	0.7	0.6	0.8	1.0	(2)	(2)	(2)	(2)	(2)	(2)
1906	0.3	0.8	1.3		0.9	1.8	0.4	1.4	1.1	0.7	0.5	0.4	0.6	0.6		
1907	0.7	1.2		0.5	1.2	1.2	0.9	0.9	1.1	1.1		0.7		0.6		1.3
1908	1.7	1.2		1.0	1.3	0.6	0.8	1.3	2.2	1.3	1.6	0.7	1.5	1.0	2.1	
IX.—Diseases of lo- comotor system...	(2)	(2)	(2)	(2)	3.0	2.1	2.8	1.9	3.2	1.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.7	2.4	1.4	1.5	3.2	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.2	2.3	2.7	2.6	1.9	3.9	2.8	1.8	2.8	1.7	4.3	2.1	4.7	1.8	2.1	3.2
1907	4.1	1.3	6.1	2.8	2.9	3.0	2.1	1.8	1.7	2.0	3.1	1.2	2.3	1.4	7.3	0.6
1908	5.4	2.3	2.6	2.4	2.9	2.4	4.2	2.1	1.6	1.5	3.7	2.5	2.8	1.9	8.3	4.4
Diseases of bones...	(2)	(2)	(2)	(2)	2.3	1.5	2.5	1.6	2.4	1.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	(2)	(2)	(2)	(2)	2.3	2.1	1.2	1.3	3.2	1.4	(2)	(2)	(2)	(2)	(2)	(2)
1906	4.0	1.6	2.2	2.3	1.5	3.9	2.3	1.7	2.8	1.1	3.6	1.5	3.9	1.2	2.1	2.5
1907	3.7	1.1	5.2	2.8	2.8	2.7	2.1	1.4	1.1	1.7	2.9	0.9	2.1	1.0	7.3	0.6
1908	5.0	2.3	2.6	2.2	2.7	1.8	3.7	1.8	1.6	0.7	3.5	2.2	2.7	1.5	8.3	4.4

1 Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
2.2	0.6	3.1	4.1	2.3	2.4	1.3	0.2	1.9	0.7	(2)	(2)	3.9	0.6	(2)	(2)	3.8	5.5	(2)	(2)
2.1	1.0	1.0	1.5	2.3	2.3	0.8	1.2	1.6	1.0	(2)	(2)	1.9	1.9	(2)	(2)	5.8	2.7	(2)	(2)
2.0	1.1	1.7	1.4	3.4	0.8	1.9	1.1	2.0	1.7	2.5	1.8	2.7	1.1	(2)	(2)	1.9	2.7	(2)	(2)
2.0	1.1	2.2	2.0	0.6	1.6	1.6	1.2	1.7	1.6	2.8	1.8	1.9	1.9	(2)	(2)	3.7	2.7	(2)	(2)
1.3	0.7	2.7	1.9	1.6	2.3	1.3	0.5	1.7	1.1	1.9	1.7	1.7	2.2	(2)	(2)	3.4	3.4	1.5	1.8
1.4	0.4	0.8	3.5	1.1	4.8	1.5	0.8	1.4	1.1	(2)	(2)	1.0	0.6	(2)	(2)	0.7	0.7	(2)	(2)
1.3	0.7	1.3	1.4	0.6	0.4	1.6	0.8	1.6	0.9	(2)	(2)	1.3	3.7	(2)	(2)	3.8	1.0	(2)	(2)
1.0	0.1	0.7	0.5	0.6	0.8	1.2	1.2	1.2	0.6	1.7	1.6	1.0	3.4	(2)	(2)	0.7	0.7	(2)	(2)
1.3	1.1	1.2	1.1	1.1	0.8	1.6	0.5	1.5	1.0	1.2	1.2	1.5	1.0	(2)	(2)	1.7	1.7	(2)	(2)
0.8	0.7	0.8	1.4	0.5	0.8	1.3	1.3	0.9	0.6	1.0	1.0	0.7	2.2	(2)	(2)	3.6	0.3	0.4	1.1
1.1	0.7	3.3	2.3	1.1	-----	1.3	0.6	1.2	0.4	(2)	(2)	1.9	1.9	(2)	(2)	3.8	1.4	(2)	(2)
0.7	1.1	0.8	0.5	-----	0.8	1.2	1.1	1.4	0.6	(2)	(2)	1.6	1.6	(2)	(2)	1.9	1.7	(2)	(2)
1.6	0.7	1.2	1.0	0.6	0.8	1.8	1.0	1.9	0.8	1.1	1.1	1.2	2.3	(2)	(2)	0.7	0.7	(2)	(2)
0.9	0.8	0.8	0.8	1.1	-----	1.3	0.6	1.5	0.9	1.8	1.0	2.2	2.2	(2)	(2)	1.8	0.7	(2)	(2)
1.3	0.3	1.0	1.1	0.5	1.2	1.9	0.8	2.1	0.8	1.7	1.2	1.4	-----	(2)	(2)	1.8	2.4	1.5	1.3
4.6	4.0	16.6	18.3	5.6	7.2	7.7	4.3	8.8	3.8	(2)	(2)	12.2	7.6	(2)	(2)	7.6	11.8	(2)	(2)
4.3	3.1	7.3	5.8	3.5	3.1	8.1	3.8	9.7	3.5	(2)	(2)	10.4	6.2	(2)	(2)	5.0	5.0	(2)	(2)
4.0	4.0	8.0	5.8	4.0	5.5	7.3	4.7	8.5	3.4	8.0	5.9	7.7	3.4	(2)	(2)	1.9	4.4	(2)	(2)
4.9	2.8	8.1	5.8	3.3	2.7	6.6	3.3	9.2	4.5	7.9	6.9	9.2	3.4	(2)	(2)	11.1	6.4	(2)	(2)
4.6	2.9	7.9	6.7	2.2	2.3	9.3	4.0	8.1	5.3	10.2	8.4	6.2	5.5	(2)	(2)	3.6	6.7	6.6	4.0
2.9	3.0	9.9	10.7	3.4	1.6	2.7	2.2	3.6	3.4	(2)	(2)	2.9	3.8	(2)	(2)	10.4	10.4	(2)	(2)
2.7	1.7	2.7	2.9	2.9	3.9	2.6	2.4	3.8	3.2	(2)	(2)	6.6	1.2	(2)	(2)	7.7	3.4	(2)	(2)
3.3	1.6	3.6	4.6	2.8	4.3	4.0	1.6	3.2	2.9	3.7	3.8	5.2	1.1	(2)	(2)	3.8	4.0	(2)	(2)
3.0	2.5	3.3	3.5	1.7	3.1	3.9	2.5	4.0	3.1	4.7	4.3	5.1	7.8	(2)	(2)	12.9	8.4	(2)	(2)
3.2	1.8	3.3	3.8	1.1	2.7	3.8	1.5	3.5	3.6	5.0	4.9	5.9	5.5	(2)	(2)	9.1	3.4	2.7	2.6
-----	-----	-----	0.1	-----	-----	-----	-----	(3)	-----	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
-----	-----	-----	0.1	-----	-----	-----	-----	-----	(3)	-----	0.7	-----	-----	(2)	(2)	-----	-----	(2)	(2)
-----	-----	-----	0.1	-----	-----	-----	-----	-----	(3)	-----	0.1	-----	-----	(2)	(2)	-----	-----	(2)	(2)
-----	-----	-----	0.1	-----	-----	-----	-----	-----	(3)	-----	0.1	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
1.8	2.0	2.8	4.2	3.4	2.4	0.6	1.2	1.1	2.1	(2)	(2)	1.0	1.9	(2)	(2)	3.8	7.6	(2)	(2)
1.9	0.9	2.7	2.4	3.5	1.6	1.1	1.1	1.3	1.9	(2)	(2)	2.2	1.9	(2)	(2)	1.9	4.0	(2)	(2)
1.3	1.7	2.3	2.4	3.1	3.1	1.1	1.1	1.1	1.7	(2)	(2)	1.2	1.1	(2)	(2)	5.0	5.0	(2)	(2)
1.9	1.5	2.3	2.4	1.6	1.6	0.9	1.2	1.1	2.1	(2)	(2)	1.0	3.4	(2)	(2)	6.1	6.1	(2)	(2)
1.4	1.0	1.1	2.8	1.1	2.3	0.8	1.4	0.9	1.3	(2)	(2)	1.0	2.2	(2)	(2)	2.7	2.7	0.9	2.0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(2)	(2)	-----	-----	(2)	(2)	-----	-----	(2)	(2)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(2)	(2)	-----	-----	(2)	(2)	-----	0.3	(2)	(2)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(2)	(2)	-----	-----	(2)	(2)	-----	-----	(2)	(2)
6.7	9.0	6.0	8.3	8.8	12.5	8.0	8.1	6.4	10.7	(2)	(2)	6.4	8.2	(2)	(2)	9.8	12.1	(2)	(2)
7.1	8.4	7.0	8.4	6.9	11.3	5.4	7.1	6.3	9.0	(2)	(2)	6.6	7.4	(2)	(2)	15.4	10.8	(2)	(2)
6.5	6.6	6.7	10.6	6.8	11.3	5.6	6.6	6.6	8.4	(2)	(2)	4.0	8.0	(2)	(2)	9.4	8.4	(2)	(2)
7.4	8.4	6.6	6.9	5.6	7.8	6.6	7.1	5.6	9.0	(2)	(2)	5.6	7.8	(2)	(2)	7.4	9.1	(2)	(2)
6.2	8.3	7.0	8.1	7.1	7.4	6.3	6.6	5.0	7.3	(2)	(2)	5.2	3.3	(2)	(2)	7.2	13.1	4.9	5.0
4.4	5.7	4.3	5.1	4.7	9.8	4.9	5.9	3.6	8.3	(2)	(2)	3.9	7.6	(2)	(2)	7.8	7.7	(2)	(2)
4.3	6.5	3.5	5.5	4.0	9.8	2.8	4.9	3.8	6.9	(2)	(2)	3.1	6.0	(2)	(2)	13.5	7.7	(2)	(2)
3.6	4.4	3.8	6.6	4.5	8.6	2.6	4.8	3.2	6.6	(2)	(2)	1.7	6.8	(2)	(2)	5.7	6.7	(2)	(2)
4.2	5.6	2.9	4.9	2.8	5.1	4.0	4.8	3.0	6.7	(2)	(2)	1.9	5.6	(2)	(2)	5.5	7.7	(2)	(2)
3.3	4.3	4.4	4.8	4.9	5.1	2.9	4.6	2.2	5.4	(2)	(2)	2.6	2.2	(2)	(2)	5.4	9.8	1.9	3.3
0.5	0.3	0.5	0.2	0.6	-----	0.3	0.6	0.4	0.3	(2)	(2)	0.3	-----	(2)	(2)	-----	-----	(2)	(2)
0.6	0.4	0.1	0.3	0.6	0.4	0.5	0.4	0.3	0.3	(2)	(2)	0.2	0.6	(2)	(2)	-----	0.7	(2)	(2)
0.6	0.3	0.2	0.5	-----	-----	0.4	1.0	0.7	0.3	(2)	(2)	0.5	-----	(2)	(2)	-----	-----	(2)	(2)
0.4	0.6	0.1	0.4	-----	-----	0.1	0.6	0.3	0.4	(2)	(2)	0.7	-----	(2)	(2)	-----	-----	(2)	(2)
0.5	0.7	0.3	0.1	0.5	0.8	0.3	0.5	0.5	0.5	(2)	(2)	0.9	-----	(2)	(2)	0.2	1.8	0.3	0.1
1.4	1.4	0.8	1.6	1.8	1.2	2.1	1.2	1.7	1.2	(2)	(2)	0.6	0.6	(2)	(2)	2.0	3.4	(2)	(2)
1.2	0.9	1.4	1.7	1.2	0.4	1.6	0.8	1.5	1.1	(2)	(2)	1.6	-----	(2)	(2)	1.9	1.0	(2)	(2)
1.2	0.7	1.9	1.6	1.7	0.4	1.9	0.5	1.5	0.8	(2)	(2)	1.2	0.6	(2)	(2)	1.9	1.0	(2)	(2)
1.4	1.3	2.0	0.9	1.7	1.2	1.6	1.4	1.4	1.0	(2)	(2)	1.7	-----	(2)	(2)	0.3	-----	(2)	(2)
1.1	1.2	0.8	1.5	0.5	0.8	1.1	1.3	1.5	0.7	(2)	(2)	1.4	-----	(2)	(2)	1.0	1.0	1.4	1.1
0.5	1.6	0.4	1.4	1.7	1.5	0.8	0.4	0.8	0.9	(2)	(2)	1.6	-----	(2)	(2)	-----	1.0	(2)	(2)
1.0	0.6	1.9	0.8	1.2	0.8	0.6	1.0	0.7	0.7	(2)	(2)	1.9	1.2	(2)	(2)	-----	1.3	(2)	(2)
1.1	1.3	0.8	1.9	0.6	2.3	0.7	0.4	1.1	0.7	(2)	(2)	0.7	1.1	(2)	(2)	1.9	1.7	(2)	(2)
1.4	1.0	1.5	0.8	1.1	1.6	0.9	0.2	0.9	1.0	(2)	(2)	1.5	1.1	(2)	(2)	-----	0.7	(2)	(2)
1.3	2.1	1.4	1.7	1.1	0.8	2.0	0.2	0.8	0.8	(2)	(2)	1.2	1.1	(2)	(2)	-----	1.7	(2)	(2)
3.3	1.6	2.6	2.1	2.3	2.0	4.6	2.1	4.2	1.2	(2)	(2)	3.9	3.8	(2)	(2)	7.9	1.0	(2)	(2)
3.6	1.7	3.3	2.4	2.9	2.0	4.4	1.9	4.0	2.5	(2)	(2)	4.1	5.0	(2)	(2)	1.9	4.7	(2)	(2)
3.8	1.8	2.7	2.7	5.1	1.6	2.9	2.4	4.2	1.6	(2)	(2)	3.7	1.1	(2)	(2)	3.8	1.7	(2)	(2)
3.9	2.7	4.0	2.7	3.9	3.9	3.4	1.9	3.8	1.6	(2)	(2)	4.9	4.5	(2)	(2)	1.8	1.3	(2)	(2)
3.6	1.9	4.2	3.3	2.7	1.2	3.1	1.7	4.2	1.8	(2)	(2)	3.1	5.5	(2)	(2)	3.6	1.7	2.7	2.3
3.0	1.4	2.1	1.8	2.3	1.6	4.0	1.7	3.7	1.1	(2)	(2)	3.9	3.8	(2)	(2)	7.9	1.0	(2)	(2)
3.3	1.6	3.0	2.1	2.9	1.6	4.1	1.9	3.5	2.1	(2)	(2)	4.1	5.0	(2)	(2)	7.9	2.7	(2)	(2)
3.3	1.4	2.6	2.3	4.5	1.2	3.1	1.2	3.8	1.2	(2)	(2)	3.5	1.1	(2)	(2)	3.8	1.0	(2)	(2)
3.6	2.2	3.4	2.2	2.8	2.3	3.1	1.8	3.5	1.3	(2)	(2)	4.4	3.4	(2)	(2)	1.8	1.0	(2)	(2)
3.2	1.9	3.4	3.0	2.7	1.2	2.9	1.6	4.0	1.3	(2)	(2)	2.1	5.5	(2)	(2)	3.6	1.3	2.6	2.3

<sup>2</sup> Nonregistration.

<sup>3</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.															
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.					
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.	
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
Diseases of joints.....	(2)	(2)	(2)	(2)	0.2	0.3	0.3	0.2			(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.3	0.3	0.1	0.2			(2)	(2)	(2)	(2)	(2)	(2)
1905	0.1	0.1			0.1	0.3	0.3	0.1	0.2	0.2	0.5	0.6	0.6	0.6	0.6	0.6
1906	0.1		0.9		0.1	0.3	0.3	0.6	0.2	0.2	0.1	0.2	0.2	0.2		
1907	0.3		0.2		0.1	0.6	0.1	0.1	0.2	0.2	0.3	0.2	0.4			
1908																
Amputation.....	(2)	(2)	(2)	(2)	0.2				0.8		(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)							(2)	(2)	(2)	(2)	(2)	(2)
1905	0.3	0.3	0.4					0.1			(2)	(2)	(2)	(2)	(2)	(2)
1906	0.1	0.1			0.1			0.1		0.2						
1907																
1908																
Other diseases of organs of locomotion.....	(2)	(2)	(2)	(2)	0.3	0.3		0.1			(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	0.2			0.1			(2)	(2)	(2)	(2)	(2)	(2)
1905					0.3			0.1		0.4	0.2		0.2			
1906	0.1	0.1						0.1			0.1		0.2			
1907	0.1							0.3	0.2	0.6						
1908																
X.—Malformations.....	(2)	(2)	(2)	(2)	16.0	14.0	9.5	11.7	8.8	8.2	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	17.2	13.6	9.4	11.4	11.9	11.8	(2)	(2)	(2)	(2)	(2)	(2)
1905	14.5	5.1	19.5	15.4	13.1	18.9	9.4	13.7	11.8	13.0	15.6	10.9	17.3	12.9	6.4	4.5
1906	15.1	9.4	22.3	13.3	14.4	16.6	12.3	13.2	11.1	10.6	12.2	8.6	13.8	9.7	3.1	5.1
1907	15.9	12.4	18.5	17.6	13.4	20.3	14.4	14.2	12.6	11.3	13.1	10.6	14.0	11.0	8.3	9.4
1908																
Hydrocephalus.....	(2)	(2)	(2)	(2)	2.3	1.5	1.6	1.4	0.8	1.2	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	1.8	1.5	0.7	0.9	3.2	1.9	(2)	(2)	(2)	(2)	(2)	(2)
1905	1.2	0.4	2.2	1.0	1.2	1.8	0.5	1.2	1.7	1.9	1.6	1.6	1.6	2.1	1.9	
1906	0.9	1.2	1.7	1.5	2.0	1.8	0.9	1.1	2.8	2.0	0.8	0.7	1.0	0.8	0.6	
1907	1.2	1.1	0.4	0.5	2.1	1.5	1.0	1.1	3.3	1.5	2.2	1.2	2.5	0.4	1.0	3.8
1908																
Congenital malformation of heart (cyanosis).....	(2)	(2)	(2)	(2)	8.1	7.6	5.2	5.8	5.6	4.3	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	10.9	8.1	6.2	6.8	5.5	6.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	8.9	2.7	12.8	9.7	8.0	10.5	6.2	7.9	6.8	6.9	10.7	6.1	12.3	7.4	2.1	1.9
1906	10.1	5.3	15.7	8.5	7.0	11.0	7.1	7.5	7.2	6.1	9.6	4.0	10.7	4.9	3.1	1.3
1907	10.5	7.3	13.8	14.0	7.4	13.0	8.8	8.4	3.8	7.2	8.0	5.7	8.3	6.7	6.2	2.5
1908																
Other congenital malfor- mations.....	(2)	(2)	(2)	(2)	5.6	4.9	2.7	4.5	2.4	2.7	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	4.4	3.9	2.5	3.7	3.2	3.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	4.4	2.0	4.4	4.6	3.9	6.6	2.7	4.7	3.4	4.3	3.3	3.1	3.5	3.9	2.1	0.6
1906	4.0	2.9	4.8	3.3	5.4	3.9	4.3	4.6	1.1	2.4	1.8	3.9	2.1	4.1	4.1	3.2
1907	4.2	3.9	4.3	3.2	3.9	5.9	4.6	4.8	5.5	2.6	2.9	3.7	3.2	3.8	1.0	3.1
1908																
XI.—Diseases of early infancy.....	(2)	(2)	(2)	(2)	79.5	64.1	100.0	70.7	90.6	56.1	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	71.4	60.9	80.3	62.4	72.8	64.5	(2)	(2)	(2)	(2)	(2)	(2)
1905	71.3	33.2	87.3	50.8	85.0	67.6	72.2	51.5	82.1	59.2	128.3	47.6	117.2	47.6	188.7	47.8
1906	71.9	37.4	92.1	52.6	86.5	63.3	67.4	52.7	77.8	57.8	143.7	54.2	130.7	48.3	214.4	73.4
1907	67.7	46.6	79.6	70.5	88.1	62.8	54.7	50.9	76.9	58.1	123.0	51.5	108.5	46.9	202.3	66.5
1908																
Premature birth.....	(2)	(2)	(2)	(2)	47.8	40.1	52.7	36.6	47.3	29.0	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	43.3	35.3	32.5	29.8	30.1	33.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	37.8	19.0	50.5	30.3	45.4	38.0	35.3	23.2	31.5	30.9	45.5	21.9	42.0	21.9	64.7	21.7
1906	36.3	19.5	50.6	33.3	45.5	34.8	36.7	28.7	36.7	27.3	51.3	26.1	46.3	25.0	78.4	29.7
1907	34.6	23.4	54.2	40.6	47.2	35.1	34.5	32.3	31.3	28.4	45.1	20.5	41.1	21.0	67.1	18.8
1908																
Congenital debility.....	(2)	(2)	(2)	(2)	16.8	14.0	12.9	9.3	25.7	19.0	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	23.3	20.8	44.5	29.4	35.6	26.3	(2)	(2)	(2)	(2)	(2)	(2)
1905	30.8	12.6	32.8	17.4	32.3	24.2	35.7	26.2	44.4	25.7	67.4	22.5	58.8	22.5	114.5	22.3
1906	33.6	15.7	38.8	16.8	35.5	24.7	28.3	22.2	35.6	27.5	86.6	25.8	80.8	21.2	118.2	41.1
1907	30.8	20.3	22.4	26.9	36.3	22.7	18.2	16.4	43.9	25.2	74.7	28.3	65.7	23.5	123.8	43.9
1908																
Other diseases of early infancy.....	(2)	(2)	(2)	(2)	4.7	2.1	4.2	3.2	2.4	2.6	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	2.7	3.0	2.1	1.5	3.2	2.2	(2)	(2)	(2)	(2)	(2)	(2)
1905	2.3	1.4	4.0	2.6	4.6	3.3	0.9	1.8	4.5	2.4	3.3	2.8	2.9	2.9	5.3	2.5
1906	2.0	1.9	2.6	2.5	5.1	3.3	2.4	1.6	5.0	2.8	5.0	1.9	3.3	1.7	14.6	2.5
1907	2.2	2.8	3.0	2.4	4.3	4.4	1.9	2.2	1.1	4.1	2.2	2.8	1.5	2.5	6.2	3.8
1908																
Lack of care.....	(2)	(2)	(2)	(2)	10.2	7.9	30.2	21.6	15.2	5.5	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	2.1	1.8	1.2	1.7	4.0	2.7	(2)	(2)	(2)	(2)	(2)	(2)
1905	0.4	0.2		0.5	2.7	2.1	0.3	0.4	1.7	0.2	12.0	0.4	13.4	0.2	4.2	1.3
1906	0.2				0.4	0.6	0.1	0.2	0.6	0.2	0.8	0.3	0.4	0.4	3.1	
1907	0.1	0.1		0.5	0.3	0.6	0.1	0.1	0.5	0.4	1.0		0.2		5.2	
1908																
XII.—Old age.....	(2)	(2)	(2)	(2)	22.2	33.7	42.1	40.5	90.6	97.9	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	20.8	35.6	40.0	36.8	70.5	97.1	(2)	(2)	(2)	(2)	(2)	(2)
1905	36.8	35.2	31.9	26.2	25.3	37.7	38.3	37.5	74.3	93.3	32.6	36.4	34.6	37.2	21.2	33.8
1906	35.6	34.0	42.3	29.8	26.4	35.6	26.2	32.5	62.2	77.1	42.8	37.9	44.1	35.7	35.6	44.9
1907	29.9	46.4	34.8	27.4	21.6	33.3	19.9	21.3	51.6	68.8	39.4	33.1	41.3	30.8	28.9	40.8
1908																
XIII.—Violence.....	(2)	(2)	(2)	(2)	112.7	114.5	106.4	70.5	118.6	90.4	(2)	(2)	(2)	(2)	(2)	(2)
1904	(2)	(2)	(2)	(2)	121.5	124.5	104.7	75.3	95.8	76.4	(2)	(2)	(2)	(2)	(2)	(2)
1905	248.1	167.0	147.0	194.5	140.7	105.8	109.0	74.4	98.5	79.0	115.6	69.2	110.9	69.8	141.0	67.5
1906	207.4	195.8	140.5	211.2	130.2	109.9	114.2	78.5	101.7	84.4	114.3	75.1	109.6	76.1	140.1	72.1
1907	197.6	199.5	145.0	185.1	116.9	114.7	110.1	82.7								

# URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
0.2	0.1	0.5	0.2	0.4	0.4	0.3	0.3	0.2	0.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
0.2	0.1	0.5	0.2	0.4	0.4	0.2	0.2	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
0.4	0.4	0.5	0.2	0.6	1.6	0.4	0.2	0.3	0.3	0.2	0.1	0.2	1.1	0.6	0.2	0.3	0.3	0.1	(2)
0.3	0.4	0.4	0.2	1.1	1.6	0.2	0.1	0.2	0.3	0.2	0.2	0.2	1.1	0.2	0.2	0.3	0.3	0.1	(2)
0.4	0.4	0.4	0.2	0.1	1.6	0.1	0.1	0.2	0.1	0.2	0.1	0.7	1.1	0.2	0.2	0.3	0.3	0.1	(2)
(2)	(2)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
(2)	(2)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
(2)	(2)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
0.1	0.1	0.3	0.2	0.4	0.4	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
0.1	0.1	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
(2)	(2)	0.2	0.1	0.1	0.1	0.1	0.1	(2)	0.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
14.7	16.2	13.2	15.6	17.0	11.8	18.0	11.3	15.0	11.6	(2)	(2)	17.6	15.2	(2)	(2)	27.5	15.5	(2)	(2)
14.5	12.8	15.7	14.5	20.2	20.0	15.5	13.4	15.7	11.7	(2)	(2)	16.3	15.5	(2)	(2)	19.2	12.8	(2)	(2)
16.5	11.9	15.2	17.8	16.4	18.3	18.5	11.3	17.0	13.6	(2)	(2)	11.7	11.4	(2)	(2)	33.9	13.8	(2)	(2)
17.9	14.6	13.9	15.7	12.3	15.6	22.0	14.9	17.7	14.9	(2)	(2)	18.7	20.2	(2)	(2)	20.3	17.2	(2)	(2)
18.4	13.5	17.7	16.9	20.8	16.3	17.6	15.1	16.4	12.5	(2)	(2)	15.2	16.6	(2)	(2)	29.0	18.2	(2)	(2)
2.1	2.0	0.7	1.7	4.1	0.8	2.8	1.6	2.1	1.3	(2)	(2)	1.3	1.9	(2)	(2)	5.9	2.4	(2)	(2)
1.5	1.7	1.4	1.5	2.9	2.7	1.3	1.1	2.0	1.0	(2)	(2)	2.2	4.3	(2)	(2)	11.5	0.7	(2)	(2)
2.4	1.3	1.5	2.0	1.1	1.6	2.5	1.3	2.2	1.4	(2)	(2)	1.7	4.5	(2)	(2)	5.7	2.7	(2)	(2)
2.4	2.2	1.5	1.2	1.1	0.8	2.0	1.3	2.0	1.4	(2)	(2)	3.6	4.5	(2)	(2)	1.8	1.3	(2)	(2)
2.4	1.2	1.6	1.8	1.6	1.9	1.8	1.0	2.0	1.3	(2)	(2)	1.2	4.5	(2)	(2)	1.8	1.7	(2)	(2)
7.5	7.5	8.0	7.5	7.6	7.5	8.5	6.7	9.0	6.2	(2)	(2)	11.6	8.9	(2)	(2)	13.7	9.4	(2)	(2)
8.4	7.5	8.6	7.1	9.8	11.0	7.7	7.7	9.8	6.6	(2)	(2)	9.4	6.2	(2)	(2)	11.5	7.1	(2)	(2)
9.7	6.8	8.7	8.0	9.1	9.8	9.8	7.1	10.6	7.5	(2)	(2)	5.7	2.3	(2)	(2)	18.8	6.1	(2)	(2)
11.3	9.4	8.1	8.2	7.8	10.5	11.7	10.7	10.9	8.9	(2)	(2)	8.5	12.3	(2)	(2)	12.9	10.4	(2)	(2)
10.6	8.0	10.3	9.2	14.8	7.8	9.5	11.0	9.9	6.8	(2)	(2)	8.1	7.7	(2)	(2)	18.1	9.8	(2)	(2)
5.1	6.7	4.5	6.4	5.3	3.5	6.8	3.0	4.0	4.1	(2)	(2)	4.8	4.4	(2)	(2)	7.9	3.7	(2)	(2)
4.6	3.6	5.7	5.9	7.5	6.3	6.4	4.7	3.8	4.1	(2)	(2)	4.7	5.0	(2)	(2)	9.4	5.0	(2)	(2)
4.4	3.3	5.0	7.8	6.2	7.0	6.2	2.9	4.2	4.7	(2)	(2)	4.2	4.5	(2)	(2)	5.5	5.4	(2)	(2)
4.3	2.9	4.3	6.3	3.3	4.3	8.3	2.3	4.8	4.5	(2)	(2)	6.6	8.4	(2)	(2)	5.5	5.4	(2)	(2)
5.5	4.2	5.8	5.9	4.4	6.6	6.2	3.1	4.5	4.4	(2)	(2)	5.9	8.8	(2)	(2)	10.9	6.7	(2)	(2)
103.3	63.0	72.7	44.9	66.8	23.9	84.8	57.5	76.0	42.5	(2)	(2)	73.8	55.0	(2)	(2)	84.4	53.5	(2)	(2)
94.9	55.6	75.6	48.8	76.1	32.5	81.8	49.5	77.5	47.6	(2)	(2)	69.0	50.2	(2)	(2)	119.2	54.8	(2)	(2)
105.2	69.0	85.5	56.5	118.4	63.2	85.6	50.6	81.8	47.3	(2)	(2)	73.1	58.0	(2)	(2)	118.7	50.5	(2)	(2)
101.7	58.2	86.9	53.0	129.9	63.5	83.5	51.2	82.2	49.4	(2)	(2)	73.9	48.2	(2)	(2)	83.1	54.8	(2)	(2)
101.9	64.0	91.1	57.4	107.5	68.8	88.4	53.1	80.4	50.9	(2)	(2)	76.3	64.0	(2)	(2)	59.8	55.1	(2)	(2)
53.9	32.1	26.2	22.6	4.7	2.3	41.3	27.1	36.9	23.5	(2)	(2)	33.7	24.7	(2)	(2)	37.3	26.9	(2)	(2)
49.3	29.0	28.0	23.0	3.5	3.9	40.1	25.6	35.7	24.6	(2)	(2)	35.5	24.2	(2)	(2)	37.7	32.6	(2)	(2)
54.0	34.0	30.7	26.6	49.9	31.6	41.3	25.9	38.0	25.6	(2)	(2)	36.5	20.5	(2)	(2)	47.1	34.3	(2)	(2)
49.9	26.6	31.2	26.7	59.6	36.6	41.6	23.8	42.5	29.2	(2)	(2)	42.8	25.8	(2)	(2)	70.2	39.0	(2)	(2)
47.7	29.4	36.2	30.0	52.7	36.9	41.6	24.5	42.2	31.2	(2)	(2)	40.4	25.4	(2)	(2)	47.1	37.0	(2)	(2)
32.2	18.7	24.8	11.4	38.1	13.3	23.8	17.5	27.6	9.7	(2)	(2)	24.7	25.3	(2)	(2)	25.5	13.1	(2)	(2)
38.2	22.1	35.1	19.9	66.3	21.1	34.7	20.7	36.2	18.5	(2)	(2)	27.3	22.3	(2)	(2)	51.9	16.3	(2)	(2)
45.9	31.9	51.5	26.8	64.0	23.9	40.2	21.9	39.5	19.4	(2)	(2)	31.6	29.6	(2)	(2)	64.1	13.1	(2)	(2)
47.7	29.7	53.1	23.1	65.8	25.3	38.5	25.4	36.2	17.4	(2)	(2)	30.1	22.4	(2)	(2)	9.2	12.8	(2)	(2)
50.0	32.6	51.7	24.7	51.0	28.8	42.6	25.5	34.9	17.6	(2)	(2)	31.2	34.2	(2)	(2)	10.9	12.8	(2)	(2)
4.4	2.7	3.1	2.6	5.9	2.4	4.4	2.7	3.3	1.7	(2)	(2)	3.9	2.5	(2)	(2)	3.9	2.4	(2)	(2)
3.7	2.8	1.6	2.7	3.5	2.0	3.4	1.9	3.3	1.9	(2)	(2)	4.7	3.4	(2)	(2)	3.8	2.0	(2)	(2)
4.3	3.1	3.1	2.8	4.5	2.7	3.7	2.5	3.1	1.9	(2)	(2)	5.0	3.4	(2)	(2)	7.5	1.8	(2)	(2)
3.8	1.5	2.4	3.0	4.5	1.2	2.9	1.5	3.4	2.4	(2)	(2)	1.0	3.2	(2)	(2)	3.7	1.7	(2)	(2)
4.1	1.8	3.2	2.4	3.8	3.1	3.8	3.0	3.2	1.9	(2)	(2)	4.0	3.3	(2)	(2)	1.8	2.0	(2)	(2)
12.9	9.5	18.6	8.3	18.1	5.9	15.4	10.3	8.2	7.6	(2)	(2)	11.6	2.5	(2)	(2)	17.7	11.1	(2)	(2)
3.7	1.7	10.9	3.2	2.9	5.5	3.6	1.4	2.3	2.6	(2)	(2)	1.6	3.7	(2)	(2)	5.8	4.4	(2)	(2)
1.0	0.4	0.1	0.2	0.4	0.4	0.4	0.4	1.2	0.3	(2)	(2)	0.5	4.5	(2)	(2)	0.7	1.6	(2)	(2)
0.2	0.4	0.2	0.2	0.5	0.5	0.5	0.5	0.1	0.4	(2)	(2)	0.1	0.6	(2)	(2)	0.6	1.3	(2)	(2)
0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.1	0.2	0.2	(2)	(2)	0.7	1.1	(2)	(2)	0.2	3.4	(2)	(2)
33.3	61.1	42.6	51.0	55.1	101.6	21.1	29.5	22.1	65.1	(2)	(2)	32.7	49.3	(2)	(2)	57.0	76.7	(2)	(2)
30.2	60.2	47.9	48.7	47.2	89.2	18.1	26.6	19.8	62.3	(2)	(2)	25.4	45.9	(2)	(2)	75.0	75.4	(2)	(2)
27.6	56.9	49.3	46.9	56.1	91.4	20.7	24.3	21.4	66.4	(2)	(2)	26.1	60.2	(2)	(2)	86.7	73.3	(2)	(2)
31.4	56.1	48.3	50.3	48.5	84.1	20.6	26.1	17.3	47.0	(2)	(2)	27.0	57.1	(2)	(2)	60.9	60.5	(2)	(2)
25.6	45.0	49.0	50.7	34.0	94.8	18.8	26.0	15.5	46.6	(2)	(2)	20.9	49.7	(2)	(2)	67.0	55.8	(2)	(2)
92.2	86.5	90.1	88.4	88.5	79.2	120.0	94.6	130.7	104.1	(2)	(2)	102.7	102.5	(2)	(2)	72.7	84.1	(2)	(2)
96.7	99.0	84.6	97.7	83.7	85.7	128.6	98.4	118.0	107.2	(2)	(2)	91.3	96.0	(2)	(2)	96.2	94.2	(2)	(2)
98.6	91.1	107.8	93.1	94.1	88.2	127.1	103.9	121.2	111.9	(2)	(2)	99.9	103.4	(2)	(2)	86.7	99.9	(2)	(2)
112.0	86.6	116.5	99.4	84.7	98.5	130.1	104.2	124.2	113.1	(2)	(2)	110.8	175.9	(2)	(2)	64.6	90.8	(2)	(2)
100.5	100.1	106.8	101.4	81.2	94.4	117.5	107.0	115.0	108.2	(2)	(2)	104.9	95.0	(2)	(2)	96.0	107.9	(2)	(2)
2.6	0.9	7.4	3.1	1.2	0.8	7.8	3.0	5.1	2.0	(2)	(2)	4.8	3.2	(2)	(2)	2.0	3.7	(2)	(2)
2.7	1.8	6.3	2.5	1.7	1.2	7.9	3.1	4.0	3.0	(2)	(2)	2.5	1.9	(2)	(2)	3.8	1.7	(2)	(2)
2.1	1.8	5.8	2.3	1.7	1.2	7.8	3.0	4.2	3.2	(2)	(2)	3.7	4.5	(2)	(2)	3.8	2.4	(2)	(2)
2.5	2.5	6.5	3.0	2.2	0.4	8.4	2.5	3.5	3.9	(2)	(2)	4.4	1.1	(2)	(2)	5.5	2.7	(2)	(2)
3.1	2.6	7.2	4.8	2.7	2.7	6.8	4.5	3.7	3.2	(2)	(2)	3.6	2.2	(2)	(2)	3.6	3.4	(2)	(2)

<sup>1</sup> Nonregistration.

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.						
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.		
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
Suicide by asphyxia .....	1904	(2)	(2)	(2)	(2)	1.2	0.1	0.1	0.1	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.1	0.6	0.7	0.1	0.8	0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	4.6	0.1	1.3	0.5	0.3	0.3	0.4	0.1	0.6	1.5	0.1	1.8	0.1	2.1	0.2	
	1907	3.6	0.2	1.3	0.5	3.1	0.1	0.8	0.6	0.6	1.8	0.1	2.1	0.1	2.3	0.2	
	1908	5.2	0.2	1.3	0.5	2.4	0.9	1.3	0.2	1.1	0.2	3.0	0.1	3.6	0.2		
Suicide by hanging or strangulation .....	1904	(2)	(2)	(2)	(2)	2.8	2.4	1.4	1.4	4.0	3.6	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.8	4.8	2.2	1.9	1.6	3.4	(2)	(2)	(2)	(2)	(2)	(2)
	1906	2.5	3.5	1.8	0.8	2.2	2.4	1.8	1.9	1.1	2.8	2.6	0.7	3.1	1.0		
	1907	2.8	3.1	0.9	1.3	2.9	1.5	2.8	1.5	1.7	2.8	2.1	2.1	2.3	2.3	1.0	1.3
	1908	4.7	3.7	0.4	0.7	1.1	2.7	0.8	1.5	4.4	5.4	1.9	1.5	2.3	1.9		
Suicide by drowning .....	1904	(2)	(2)	(2)	(2)	0.5	0.9	1.3	0.3	0.8	1.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.1	1.5	1.0	0.3	2.1	2.1	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.0	0.4	0.3	0.3	0.3	1.8	0.5	0.4	0.6	1.5	0.5	0.1	0.4	0.2	1.1	
	1907	1.1	1.5	1.0	1.0	1.3	2.4	0.4	0.8	1.1	1.3	1.0	0.4	1.2	0.6		
	1908	1.7	1.6	0.4	0.5	1.3	2.7	0.8	0.7	2.2	1.7	0.5	0.4	0.4	0.4	1.0	0.6
Suicide by firearms .....	1904	(2)	(2)	(2)	(2)	2.9	4.0	2.2	2.0	3.2	4.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.6	3.0	4.7	2.9	4.0	3.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	12.5	8.9	6.2	8.0	2.8	1.5	3.4	2.8	4.5	3.7	3.5	1.5	3.9	1.8	1.1	0.6
	1907	15.5	12.7	11.8	9.8	3.6	5.0	5.0	3.2	3.9	3.0	4.7	2.8	5.6	3.7		
	1908	18.7	15.4	14.2	10.5	3.9	5.0	6.1	3.1	6.6	3.3	4.2	3.1	4.9	3.7		1.3
Suicide by cutting instruments .....	1904	(2)	(2)	(2)	(2)	1.1	1.2	0.3	0.3	1.6	0.3	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.8	0.3	0.4	0.4	2.4	0.9	(2)	(2)	(2)	(2)	(2)	(2)
	1906	2.7	1.7	3.5	1.0	0.9	1.8	0.7	0.5	1.1	0.4	1.2	0.1	1.4	0.2		
	1907	3.1	2.2	2.6	0.8	0.7	1.5	0.7	0.4	1.1	1.3	0.5	0.1	0.6	0.2		
	1908	3.5	3.6	2.2	1.2	1.3	1.2	0.4	0.7	2.7	0.9	1.1	0.7	0.9	1.0	2.1	
Suicide by jumping from high places .....	1904	(2)	(2)	(2)	(2)	0.2			(2)			(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2			(2)			(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.3	0.2	0.4		0.3		0.3				0.7		0.8			
	1907	0.5	0.3	0.4		0.5		0.5				0.8		1.0			
	1908	0.8	0.3	0.4		0.3		0.1		0.2		0.6	0.1	0.6	0.2	1.0	
Suicide by crushing .....	1904	(2)	(2)	(2)	(2)	0.2		0.1	(2)	0.8		(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2	0.3	0.1	0.1			(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.7	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.1		0.5	0.1	0.6			0.6
	1907	0.1	0.6	0.3	0.3	0.1	0.3	0.1	0.1	0.1		0.2	0.1	0.2	0.2		
	1908	0.4	1.0	0.2	0.2	0.3	0.2	0.3	0.2			0.3	0.1	0.4	0.2		
Other suicides .....	1904	(2)	(2)	(2)	(2)	0.3	2.7	1.9	0.6	3.2	2.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.3	3.3	0.7	1.1	0.8	0.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.4	1.5	0.4	1.3	0.7	0.6	0.4	0.6	1.7	1.1	0.2	0.4	0.6			
	1907	0.3	1.1	1.3	1.3	0.6	0.6	0.1	0.1	0.6	1.3	0.2	0.4	0.2	0.6		
	1908	0.3	0.9	0.4	0.7	0.9		0.2	0.2	0.5	0.7	0.2	0.4	0.2			
Fractures .....	1904	(2)	(2)	(2)	(2)	14.3	11.8	10.4	6.4	14.4	7.9	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	10.0	11.5	8.9	4.8	9.5	4.3	(2)	(2)	(2)	(2)	(2)	(2)
	1906	10.1	9.1	11.5	4.1	13.1	9.9	4.3	3.7	11.3	6.3	8.2	3.6	9.0	4.3	4.2	1.3
	1907	8.5	7.5	0.9	1.3	12.5	10.1	3.7	3.8	7.2	6.5	5.0	4.0	6.0	4.5	29.3	12.6
	1908	3.0	2.0	0.4		4.3	3.5	0.6	0.3	2.7	2.6	1.3	2.1	1.5	2.5		0.6
Dislocations .....	1904	(2)	(2)	(2)	(2)	0.3			0.2			(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.6		0.1	0.2			(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.3	0.2	0.5		0.3		0.1	0.2			0.2	0.1	0.2	0.2		
	1907	0.3	0.3			0.1	0.3	0.1	0.1			0.2	0.1	0.2	0.2		
	1908							0.1									
Burns and scalds .....	1904	(2)	(2)	(2)	(2)	10.7	8.8	8.7	6.6	8.8	5.5	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	9.3	4.5	7.7	5.4	5.5	5.8	(2)	(2)	(2)	(2)	(2)	(2)
	1906	7.9	7.4	12.8	4.1	9.7	6.6	8.0	6.0	9.0	5.6	13.0	6.7	9.9	4.9	29.7	12.7
	1907	7.3	9.1	7.4	11.8	11.8	7.1	8.8	6.4	5.0	5.4	13.9	7.3	11.1	5.6	29.3	12.6
	1908	8.4	9.0	9.5	6.9	8.9	4.4	6.5	6.6	7.7	5.8	10.9	8.7	9.3	7.7	19.6	11.9
Heat and sunstroke .....	1904	(2)	(2)	(2)	(2)	0.2		0.3	0.3		0.3	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.1	3.6	1.2	0.7		0.5	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.5	2.1	0.3		1.0	1.2	1.2	0.7	0.6	0.9	3.3	0.4	2.7	0.6	6.4	
	1907	0.3	1.0			1.2	0.3	0.9	0.7	1.1	0.6	2.3	1.5	1.5	1.2	6.3	2.5
	1908	1.0	4.2			1.4	2.4	1.1	0.7	0.5	0.9	1.8	2.1	1.9	1.3	1.0	4.4
Cold and freezing .....	1904	(2)	(2)	(2)	(2)	0.9	1.8	0.6	0.6		0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.8	2.4	0.4	0.4	0.8	0.3	(2)	(2)	(2)	(2)	(2)	(2)
	1906		1.4	0.4	1.0	1.2	1.2		0.4		1.1		0.3	0.4			
	1907	0.4	1.4		1.8	1.2	2.4	0.3	0.2	1.7	1.7	0.3	0.1	0.4	0.2		
	1908		2.0	0.4	1.5	0.1	1.5	0.4	0.3	1.1	0.7	0.2	0.7	0.6	1.0	1.3	
Lightning .....	1904	(2)	(2)	(2)	(2)	1.2	0.3	0.3	0.6		0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.3	0.3	0.3	1.2		0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906		0.9	3.8		0.3		0.1	1.1		0.9	0.2	1.0	0.2	0.6		2.5
	1907		0.2	4.0		0.1	0.6	0.1	1.0		1.5		0.3	0.4			
	1908			2.4	0.3	0.9	0.4	0.9	0.5	0.7			0.3	0.4			
Drowning .....	1904	(2)	(2)	(2)	(2)	11.3	14.0	7.1	5.3	20.1	21.1	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	11.2	20.2	7.6	4.4	8.7	12.0	(2)	(2)	(2)	(2)	(2)	(2)
	1906	11.5	16.5	2.7	13.3	13.6	18.0	8.5	4.2	13.5	17.5	11.2	12.3	9.1	13.5	22.3	8.3
	1907	11.9	30.0	1.7	11.3	8.9	13.4	6.8	4.8	12.2	13.9	9.4	13.8	6.5	14.2	25.1	12.6
	1908	10.6	19.5	0.9	10.5	9.7	21.2	6.5	5.6	9.3	18.2	9.1	15.2	7.6	16.2	17.5	11.9

<sup>1</sup> Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

## URBAN AND RURAL DEATH RATES, BY CAUSES.

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 EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS. OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
0.7	0.3	0.1	(3)	0.6	-----	1.8	0.6	2.4	-----	(2)	(2)	2.2	1.9	(2)	(2)	-----	-----	(3)	(3)
1.3	0.1	0.6	0.1	-----	-----	2.4	1.2	3.2	1.0	(2)	(2)	1.3	-----	(2)	(2)	-----	-----	(3)	(3)
1.4	0.1	0.5	0.2	0.6	-----	1.6	1.0	3.2	0.2	1.8	0.3	3.5	-----	7.9	-----	-----	0.3	(3)	(3)
2.6	0.1	0.5	0.2	1.1	-----	2.2	1.1	3.4	0.2	1.5	(3)	3.9	-----	-----	-----	-----	-----	(3)	(3)
2.5	0.6	1.4	0.1	1.6	-----	4.5	1.0	5.3	0.2	1.7	0.1	5.5	-----	7.4	-----	1.8	0.3	0.5	0.1
1.2	2.6	2.3	2.9	1.2	3.1	2.1	2.7	2.2	4.2	(2)	(2)	2.2	3.2	(2)	(2)	3.9	3.7	(3)	(3)
1.7	3.7	2.7	3.3	2.3	3.5	2.1	2.8	2.0	3.4	(2)	(2)	1.3	1.9	(2)	(2)	-----	5.7	(3)	(3)
1.5	2.1	2.6	1.5	1.1	3.5	2.6	3.4	1.8	3.0	2.2	2.1	1.2	3.4	7.9	1.1	1.9	2.0	(3)	(3)
2.0	2.0	1.9	1.6	1.1	1.2	2.2	3.3	2.3	3.9	2.2	2.3	2.4	1.1	7.6	3.2	-----	2.7	(3)	(3)
2.0	2.8	2.1	3.5	1.1	4.7	2.4	3.9	2.7	5.0	2.4	2.7	3.1	2.2	4.0	1.8	3.0	3.4	2.8	(3)
0.9	2.3	0.8	0.5	1.8	1.2	0.6	0.3	0.2	0.8	(2)	(2)	0.6	2.5	(2)	(2)	2.0	1.0	(3)	(3)
0.8	1.6	0.6	0.7	0.6	1.2	0.3	0.8	0.6	0.9	(2)	(2)	0.6	3.1	(2)	(2)	1.9	1.7	(3)	(3)
0.7	1.6	0.5	0.5	0.6	0.4	0.7	1.1	0.5	0.9	0.5	0.4	1.2	3.4	7.9	-----	1.9	2.4	(3)	(3)
1.0	0.8	1.1	0.1	0.1	-----	1.2	0.3	0.3	1.2	0.6	0.5	0.7	2.2	-----	0.6	-----	0.3	(3)	(3)
1.5	2.1	1.1	0.6	2.2	0.4	0.7	1.4	0.9	1.0	0.8	1.0	1.4	2.2	0.6	0.6	0.7	1.4	0.6	(3)
2.8	3.9	3.1	2.5	2.3	3.9	2.9	2.2	2.9	1.7	(2)	(2)	2.9	1.9	(2)	(2)	5.9	2.7	(3)	(3)
2.4	3.4	1.3	2.0	2.3	2.0	4.1	3.1	4.5	3.5	(2)	(2)	3.5	2.5	(2)	(2)	-----	3.0	(3)	(3)
2.4	3.4	3.0	1.9	1.1	2.0	2.9	3.6	4.4	2.9	3.7	3.6	3.0	4.5	2.2	2.2	3.8	5.0	(3)	(3)
3.5	2.7	3.4	2.8	3.9	5.1	4.9	4.4	4.5	3.4	4.0	3.8	3.4	1.1	15.3	5.2	3.7	3.4	(3)	(3)
3.7	5.0	3.8	3.4	2.7	7.8	4.3	6.2	6.1	3.8	4.2	3.9	3.6	4.4	3.8	1.8	5.4	3.8	(3)	2.8
0.9	0.3	0.5	0.8	-----	2.0	1.5	0.6	0.7	0.7	(2)	(2)	0.3	-----	(2)	(2)	-----	1.7	(3)	(3)
0.9	0.9	0.9	0.5	1.2	-----	0.9	0.3	0.9	0.8	(2)	(2)	1.3	2.5	(2)	(2)	-----	0.7	(3)	(3)
0.7	0.6	0.2	0.7	1.1	-----	0.7	1.0	0.9	0.6	(2)	(2)	1.2	4.5	(2)	(2)	-----	1.0	(3)	(3)
1.3	0.7	0.7	0.5	2.8	0.4	1.1	0.8	0.9	1.2	1.3	0.6	0.7	-----	0.4	0.6	-----	0.7	(3)	(3)
1.2	1.5	1.0	0.9	0.5	1.6	0.9	0.6	1.0	1.3	1.1	0.6	1.7	1.1	0.2	0.2	1.8	1.0	0.5	0.6
0.1	-----	0.3	0.1	-----	-----	0.2	-----	0.5	(3)	(3)	(3)	-----	-----	(3)	(3)	-----	-----	(3)	(3)
(3)	0.1	-----	-----	-----	-----	0.2	-----	0.4	(3)	(3)	(3)	0.3	-----	(3)	(3)	-----	-----	(3)	(3)
0.2	0.1	-----	0.1	-----	0.4	0.1	-----	0.7	(3)	(3)	0.3	0.1	0.7	-----	0.2	-----	-----	(3)	(3)
0.1	0.3	-----	-----	-----	-----	0.3	-----	1.0	0.3	0.3	0.3	0.2	0.7	-----	-----	-----	-----	(3)	(3)
(3)	0.1	-----	-----	-----	-----	0.3	-----	(3)	(3)	(3)	(3)	-----	0.6	(3)	(3)	-----	-----	(3)	(3)
(3)	-----	0.1	0.1	-----	-----	0.3	-----	(3)	(3)	(3)	(3)	-----	-----	(3)	(3)	-----	0.3	(3)	(3)
(3)	0.2	-----	0.1	-----	0.4	0.1	0.1	(3)	0.2	(3)	(3)	0.2	0.2	(3)	(3)	-----	0.3	(3)	(3)
(3)	0.2	-----	0.2	-----	0.1	0.1	0.1	(3)	0.1	(3)	(3)	0.2	0.2	(3)	(3)	-----	0.3	(3)	(3)
0.4	1.3	0.7	0.3	1.2	1.5	0.1	1.1	0.1	0.7	(3)	(3)	0.3	-----	(3)	(3)	-----	0.7	(3)	(3)
0.3	0.4	1.1	1.0	1.2	3.1	0.4	0.7	0.2	0.9	(3)	(3)	0.1	-----	(3)	(3)	-----	1.0	(3)	(3)
0.4	0.7	0.5	0.9	1.7	2.0	0.1	0.1	0.1	0.6	(3)	(3)	0.5	-----	(3)	(3)	-----	0.3	(3)	(3)
0.3	0.6	0.2	0.7	-----	1.6	(3)	(3)	(3)	0.1	(3)	(3)	0.2	-----	1.1	1.0	-----	1.0	0.8	1.1
0.2	0.1	0.1	0.3	0.4	-----	0.1	0.1	(3)	(3)	(3)	(3)	0.2	0.5	0.2	0.2	-----	-----	(3)	(3)
10.1	9.5	11.5	7.4	6.4	5.5	11.3	6.7	11.4	13.0	(3)	(3)	1.3	-----	(2)	(2)	3.9	7.1	(3)	(3)
9.9	10.2	7.7	6.6	13.8	12.5	9.4	5.4	6.4	12.0	(3)	(3)	1.9	0.6	(2)	(2)	9.6	7.7	(3)	(3)
11.2	11.6	10.4	7.0	14.2	8.6	7.7	4.9	5.8	10.4	(3)	(3)	0.7	-----	(2)	(2)	9.4	9.8	(3)	(3)
11.2	10.5	6.1	5.1	11.1	10.1	7.9	5.2	2.9	2.0	(3)	(3)	2.6	-----	22.9	1.5	1.7	5.4	(3)	6.1
2.2	1.9	2.0	1.0	1.1	3.1	7.2	4.6	0.9	0.2	0.2	0.2	0.1	-----	1.1	1.8	3.0	-----	(3)	(3)
0.2	0.3	0.3	0.2	-----	-----	0.2	0.1	0.1	0.2	(3)	(3)	-----	-----	(2)	(2)	-----	-----	(3)	(3)
0.3	0.6	0.3	0.2	1.2	-----	0.2	-----	0.1	0.2	(3)	(3)	-----	0.3	(2)	(2)	-----	-----	(3)	(3)
0.2	0.1	0.2	0.1	-----	0.4	0.1	0.1	0.1	0.2	(3)	(3)	0.1	-----	(2)	(2)	-----	-----	(3)	(3)
0.1	0.1	0.1	0.1	-----	-----	0.1	0.1	(3)	(3)	(3)	(3)	0.1	-----	(2)	(2)	-----	-----	(3)	(3)
8.2	5.2	5.4	6.3	7.6	4.7	11.3	6.8	8.6	5.3	(2)	(2)	5.5	5.7	(2)	(2)	9.8	2.7	(3)	(3)
9.2	7.3	5.1	6.7	8.6	8.2	11.9	7.2	9.1	4.6	(2)	(2)	4.7	3.7	(2)	(2)	3.8	3.7	(3)	(3)
10.2	4.7	6.6	5.5	5.7	5.9	12.5	6.9	8.8	5.1	14.6	10.1	6.7	5.7	7.3	7.5	5.0	5.0	(3)	(3)
11.5	3.8	7.4	5.8	5.6	5.1	13.1	6.6	8.8	5.6	14.8	12.9	6.8	2.2	8.2	1.8	4.4	4.4	(3)	3.8
8.8	5.6	6.3	5.5	7.7	4.7	9.8	6.5	8.2	5.3	12.7	11.5	4.8	4.4	7.4	6.3	7.2	5.8	(3)	(3)
0.9	0.6	0.8	0.3	1.2	0.8	1.3	0.4	0.7	0.3	(2)	(2)	1.3	1.3	(2)	(2)	-----	0.3	(2)	(2)
2.6	1.3	0.8	0.6	4.0	0.4	7.8	3.2	5.0	1.2	(2)	(2)	2.2	1.2	(2)	(2)	1.9	0.7	(2)	(2)
2.1	1.0	1.6	1.2	1.1	0.8	3.0	1.7	2.1	1.1	3.8	1.9	0.5	-----	15.8	0.4	1.9	0.7	(2)	(2)
1.4	1.5	0.8	0.8	-----	1.6	2.3	1.3	1.5	0.3	2.9	1.2	1.2	1.1	-----	0.4	0.3	0.3	(2)	(2)
1.4	0.8	2.0	1.0	1.6	4.0	4.2	2.3	2.3	1.0	3.5	1.8	1.4	3.3	1.1	1.1	-----	0.3	0.4	1.2
0.7	1.7	1.9	1.9	0.6	2.0	0.8	1.3	0.4	1.3	(2)	(2)	1.0	-----	(2)	(2)	-----	0.7	(2)	(2)
0.4	1.1	0.8	1.4	0.6	0.8	0.9	0.3	0.3	1.6	(2)	(2)	0.2	1.9	(2)	(2)	1.9	0.3	(2)	(2)
0.5	1.0	0.3	1.2	0.6	-----	0.2	1.2	0.3	0.9	0.3	0.5	0.2	2.3	-----	2.0	-----	1.0	(2)	(2)
0.3	1.1	0.5	1.2	-----	-----	0.6	0.6	0.3	0.8	0.2	0.5	0.5	75.1	-----	3.5	-----	0.3	(2)	(2)
0.3	1.2	0.3	1.4	2.3	0.3	0.3	0.8	0.3	0.8	0.3	0.7	0.2	1.1	-----	0.2	1.8	0.3	0.4	0.9
0.1	0.1	0.1	0.8	-----	-----	0.2	0.4	0.1	0.7	(2)	(2)	-----	-----	(2)	(2)	-----	0.7	(2)	(2)
0.1	0.3	0.3	0.8	-----	0.4	0.2	0.9	0.1	0.4	(2)	(2)	-----	1.1	(2)	(2)	-----	1.0	(2)	(2)
(2)	0.1	0.3	0.9	-----	-----	0.1	0.2	0.1	1.1	0.2	0.2	-----	-----	(2)	(2)	-----	-----	(2)	(2)
(2)	0.1	0.1	0.8	-----	-----	0.1	0.6	(3)	0.5	(3)	(3)	0.1	0.5	-----	2.6	-----	-----	(2)	(2)
0.1	0.7	0.1	1.2	0.5	0.7	0.1	0.7	0.7	0.7	0.1	0.9	-----	-----	2.5	-----	1.0	-----	(2)	0.6
9.6	12.2	8.8	11.5	12.9	12.1	12.6	13.4	11.6	13.8	(3)	(3)	6.7	20.9	(2)	(2)	9.8	10.1	(2)	(2)
8.6	14.7	10.3	13.7	14.4	10.6	10.7	16.9	11.2	13.4	(2)	(2)	8.8	21.1	(2)	(2)	13.5	8.4	(2)	(2)
8.4	15.2	9.7	15.3	15.3	9.8	11.6	20.3	12.3	17.2	7.3	7.3	9.4	23.9	15.8	7.3	13.2	11.1	(2)	(2)
8.1	16.0	10.6	13.4	5.6	15.6	11.4	15.5	10.2	13.9	7.1	8.9	9.0	41.4	30.6	9.5	9.2	10.8	(2)	(2)
8.3	21.0	12.8	13.6	12.1	13.6	10.3	17.6	10.4	14.4	7.0	9.0	13.1	15.5	14.8	6.1	12.7	10.8	12.9	9.0

<sup>2</sup> Nonregistration.

<sup>3</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.						
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.		
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.
Inhalation of poisonous gases.....	1904	(2)	(2)	(2)	(2)	5.0	2.1	2.2	0.4	4.0	1.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	5.2	0.6	0.8	0.6	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)
	1906	7.1	0.4	0.9	1.5	4.9	0.3	1.8	0.2	1.1	0.2	2.6	0.1	2.5	0.2	3.2	0.6
	1907	5.2	0.6	2.6	1.5	3.8	0.3	1.7	0.3	2.2	0.4	2.3	0.6	1.9	0.8	4.2	0.6
	1908	4.6	1.3	2.2	1.7	2.6	0.6	2.2	0.6	0.5	0.4	1.4	0.1	1.7	0.6	0.6	0.6
Conflagration.....	1904	(2)	(2)	(2)	(2)			0.1	0.2			(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)		4.8				2.6	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.0	0.9			0.4		1.3	0.3	0.6	1.1	0.8	1.2	1.0			5.1
	1907	1.5	1.3	0.9	0.5	0.3	0.3	0.7	0.4	2.8	0.2	0.3	0.3	0.4			
	1908	2.2	3.0	1.7	1.7	0.7	1.2	1.8	0.6		1.5	1.3	0.9	1.1	0.4	2.1	2.5
Other accidental poisonings.....	1904	(2)	(2)	(2)	(2)	4.6	5.8	7.8	4.6	1.6	5.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	4.6	4.8	3.0	2.8	8.7	2.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	9.8	6.9	9.3	8.0	5.5	6.9	3.6	4.1	7.9	3.9	3.0	2.7	3.1	2.7	2.1	2.5
	1907	9.1	7.5	4.8	10.5	3.8	5.0	4.3	3.5	9.4	6.1	2.6	2.7	2.9	2.5	1.0	3.2
	1908	9.3	8.4	5.6	7.1	4.7	4.7	3.6	2.6	4.4	4.6	4.3	2.9	4.7	2.5	2.1	4.4
Accidental gunshot wounds.....	1904	(2)	(2)	(2)	(2)	2.5	4.0	4.9	6.0	5.6	5.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.9	2.7	2.6	3.6	3.2	3.8	(2)	(2)	(2)	(2)	(2)	(2)
	1906	4.2	7.3	4.0	9.5	2.8	2.7	2.2	3.7	2.3	2.6	1.6	3.0	1.4	2.7	3.2	3.8
	1907	3.2	7.2	3.9	8.3	1.0	0.3	1.2	2.1	2.2	3.0	1.0	2.5	1.2	2.1	3.8	3.8
	1908	2.6	7.2	3.9	8.1	1.0	1.2	1.4	2.6	2.7	3.5	1.6	3.1	1.7	2.7	1.0	4.4
Injuries by machinery.....	1904	(2)	(2)	(2)	(2)	0.6	1.5	0.9	0.4		2.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.9	0.3	1.4	0.5	0.8	1.4	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.4	0.8	0.4	2.1	1.3	1.8	1.2	0.6	2.8	2.0	0.3	0.7	0.4	0.6	1.3	1.3
	1907	2.3	2.3	5.2	1.8	1.0	0.9	2.2	1.3	1.1	1.9	2.4	0.7	2.5	1.0	2.1	2.1
	1908	2.6	2.3	1.7	3.4	1.3	0.6	0.6	1.1	4.4	2.6	2.4	1.3	2.7	1.3	1.0	1.3
Injuries in mines and quarries.....	1904	(2)	(2)	(2)	(2)		0.3	0.4	1.5		0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2	0.9	0.6	2.6			(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.5	4.4	10.6	48.0			0.7	1.7			1.3		1.8			
Injuries in mines.....	1907	0.3	4.1	3.5	45.4			0.9	2.6			0.2	1.6	0.2	2.1		
	1908	0.4	5.0	4.7	31.1			0.9	1.9			0.9		1.2			
Injuries in quarries.....	1907			0.5		0.3			0.2	1.7	0.2						
	1908	0.3	1.0	2.0		0.3			0.1		0.6	0.2		0.2			
Railroad accidents and injuries.....	1904	(2)	(2)	(2)	(2)	16.8	21.0	19.8	10.7	13.6	4.8	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	18.7	21.1	18.7	13.6	15.8	5.3	(2)	(2)	(2)	(2)	(2)	(2)
	1906	17.0	19.1	18.2	30.0	22.6	12.0	21.2	13.0	6.8	5.0	14.3	9.7	15.8	10.8	6.4	6.4
Railroad accidents and injuries (steam and unqualified).....	1907	26.3	33.5	23.1	28.3	21.2	15.1	20.8	14.5	17.8	7.1	12.7	11.1	14.0	11.8	5.2	8.9
	1908	12.6	23.5	13.8	23.0	15.6	15.0	16.6	12.5	7.1	4.3	9.0	7.5	8.3	9.0	12.4	2.5
Railroad accidents and injuries (electric).....	1907											0.2		0.2			
	1908																
Street-car accidents.....	1906	14.6	1.7	4.4		2.5	1.5	4.0	1.0	1.1	0.2	5.1	0.7	4.7	0.8	7.4	0.6
Street-car accidents (surface and unqualified).....	1907	17.5	2.7	4.4	0.5	2.2	2.1	6.4	1.3	1.7	0.2	4.1	1.0	4.0	1.0	4.2	1.3
	1908	15.9	4.5	3.9	0.5	3.1	1.5	4.7	1.6	2.7	0.7	4.0	1.9	4.4	2.3	2.1	0.6
Street-car accidents (elevated).....	1907																
	1908																
Street-car accidents (underground).....	1907																
	1908																
Injuries by vehicles and horses.....	1904	(2)	(2)	(2)	(2)	1.7	1.2	1.0	2.0	0.8	2.4	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.7	2.4	3.6	1.8	2.4	1.4	(2)	(2)	(2)	(2)	(2)	(2)
	1906	7.0	5.6	5.8	8.0	4.2	1.5	3.6	2.4	0.6	1.7	2.1	1.0	2.5	1.2	0.6	0.6
	1907	10.0	8.5	7.0	14.8	2.3	2.7	2.4	3.4	0.6	2.8	2.3	2.8	2.1	2.9	3.1	2.5
	1908	8.0	13.0	4.7	15.4	3.4	3.5	4.5	4.6	2.7	3.7	2.7	3.4	2.8	3.7	2.1	2.5
Automobile accidents.....	1906	2.0	0.5			0.7	0.3	0.4				0.2	0.1	0.2			0.6
	1907	3.5	0.9	4.4		0.4	0.9	0.4	0.1	0.6		0.5	0.1	0.4		1.0	0.6
	1908	3.8	2.8	0.9	0.5	2.4	0.3	1.4	0.1	0.5	0.4	0.6	0.4	0.6	0.6	1.0	0.6
Suffocation.....	1904	(2)	(2)	(2)	(2)	1.9	0.9	2.2	1.4	2.4	1.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.8	2.4	2.4	2.1	0.8	0.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	2.7	1.5	2.2	2.8	2.2	1.2	1.9	2.0	2.8	0.9	1.0	0.9	0.6	0.6	3.2	1.9
	1907	1.2	1.7	1.3	1.0	2.2	3.0	1.3	1.7	1.1	2.0	2.6	1.9	2.1	1.6	5.2	3.2
	1908	2.1	1.0		3.7	1.9	1.2	2.4	2.2		1.3	1.3	1.9	1.1	1.2	2.1	4.4
Earthquake.....	1906	65.4	22.6														
Injuries at birth.....	1904	(2)	(2)	(2)	(2)	10.1	7.6	2.8	2.2	5.6	3.3	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	12.6	6.9	3.3	4.0	3.2	4.1	(2)	(2)	(2)	(2)	(2)	(2)
	1906	5.2	3.1	3.5	2.6	15.3	5.1	2.3	3.5	4.5	2.8	7.1	2.1	7.0	2.5	7.4	0.6
	1907	7.5	3.6	7.9	3.5	14.0	9.2	3.3	3.3	5.0	3.2	7.9	2.1	8.4	2.1	5.2	1.9
	1908	6.8	3.9	6.9	6.4	13.7	9.1	4.5	5.4	3.8	3.3	7.7	3.2	8.1	3.5	5.2	2.5

1 Exclusive of Washington, for which state the population was not estimated separately for cities and rural districts.

2 Nonregistration.

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																				
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
3.0	1.0	2.2	0.4	4.1	0.8	5.5	3.0	6.9	1.5	(2)	(2)	3.5	1.3	(2)	(2)		0.3	(2)	(2)	
2.6	0.3	1.1	0.9			7.7	2.3	5.7	0.8	(2)	(2)	3.5		(2)	(2)			(2)	(2)	
2.1	0.1	1.5	0.5	2.3	2.3	4.5	1.4	4.7	0.9	3.5	0.7						0.3	(2)	(2)	
3.0	0.8	3.4	0.8	2.2	2.2	6.1	1.5	7.2	1.0	3.3	0.7						2.0	(2)	(2)	
2.5	1.0	1.1	0.6	1.6	0.4	4.1	1.2	4.4	0.4	2.5	0.6				0.8		3.7	(2)	0.5	
																	1.8			
		0.1	0.6					17.8		(2)	(2)			(2)	(2)			(2)	(2)	
2.7	0.7	0.1	1.3	0.6	1.2	0.1		1.4	0.7	(2)	(2)			(2)	(2)			(2)	(2)	
0.3	0.4	0.2	1.7			0.3	0.7	0.8	0.8	0.3	1.2					1.5		(2)	(2)	
1.3	0.6	0.8	1.2	3.9	0.4	0.7	0.5	1.8	0.9	0.9	1.0					0.2		(2)	(2)	
1.6	1.5	1.0	2.4		1.9	0.2	0.2	1.6	1.1	0.7	5.5				1.1	1.8		0.9	0.8	
3.3	4.6	5.7	4.7	4.1	4.7	4.5	3.6	6.3	4.7	(2)	(2)	1.3	3.8	(2)	(2)	5.9	3.4	(2)	(2)	
3.2	3.7	4.9	4.3	5.8	5.9	4.0	4.3	3.2	5.1	(2)	(2)	3.1	1.9	(2)	(2)	9.6	6.4	(2)	(2)	
3.0	4.1	6.8	5.2	7.9	8.6	2.6	2.8	3.1	4.1	3.6	4.0					4.9	5.7	(2)	(2)	
3.8	4.8	5.1	4.7	3.9	2.7	2.3	2.5	3.0	4.6	4.0	4.5					3.7	5.5	(2)	(2)	
3.0	4.6	4.0	4.9	3.3	3.1	2.7	3.2	2.7	3.5	3.6	3.7	1.4	6.6		6.3		5.4	3.0	2.9	
1.2	1.3	2.2	4.6	0.6	5.5	2.8	4.0	3.2	4.1	(2)	(2)	0.3	0.6	(2)	(2)		4.1	(2)	(2)	
0.9	2.8	1.8	4.8	1.2	2.0	2.4	2.2	1.1	4.1	(2)	(2)	0.3	1.2	(2)	(2)		4.4	(2)	(2)	
1.2	2.5	2.9	4.0	1.1	4.7	0.5	2.2	1.0	3.0	1.4	2.8					5.8	3.4	(2)	(2)	
1.7	2.2	2.0	4.1	1.1	2.7	1.3	1.7	0.8	2.1	1.6	2.3				7.6	1.9	2.7	(2)	(2)	
0.7	1.8	1.9	3.4		3.1	1.3	1.7	0.7	2.0	1.4	2.7					5.0	1.8	3.0	2.6	
																	1.8	3.0		3.2
0.8	0.9	1.0	2.2		1.2	0.7	0.9	0.4	0.8	(2)	(2)	1.0	1.9	(2)	(2)		2.0	1.3	(2)	
1.2		0.1	0.7	0.6	1.6	1.3	0.7	0.6	0.6	(2)	(2)	1.9		(2)	(2)		1.9	2.0	(2)	
1.5	0.7	1.4	0.9	1.1	1.6	1.2	1.0	0.8	1.3	3.2	1.7		3.4	(2)	(2)		1.9	1.7	(2)	
2.3	0.8	2.7	2.0	2.2	1.2	1.9	1.4	2.5	2.1	4.3	3.6					1.1	1.8	3.0	(2)	
1.8	1.0	2.0	2.0	1.1	1.6	1.6	0.7	1.8	1.8	2.6	2.2		2.2			0.4	3.6	2.0	1.4	
																1.9				
0.1		1.8	4.2			0.1	0.8	(2)	0.1	(2)	(2)							2.0	(2)	
0.1	0.6	3.4	6.8			0.4	1.2		0.7	(2)	(2)							3.0	(2)	
		3.2	5.6	0.4		0.2	1.2	(2)	0.8	9.5	18.6					2.9		2.4	(2)	
		3.3	7.3	0.6		0.4	2.6		0.5	9.7	31.9					1.7			(2)	
		1.9	6.6			0.2	1.6		0.5	9.3	26.9					1.1			(2)	
(2)	0.1	0.1	0.1			0.1	0.5	(2)	0.2	0.4	0.6							1.3	(2)	
(2)	0.6			0.4			0.5	(2)	0.1	0.4	0.8							4.0	(2)	
10.6	12.6	11.5	11.0	11.1	7.8	21.8	19.7	10.4	18.3	(2)	(2)	14.1	11.4	(2)	(2)	5.9	12.1	(2)	(2)	
10.5	15.9	9.4	11.1	8.6	5.9	21.9	17.6	13.0	20.7	(2)	(2)	11.3	13.0	(2)	(2)	11.5	9.1	(2)	(2)	
9.3	12.3	10.9	8.8	7.4	7.4	24.1	18.0	10.3	20.3	25.5	36.2	6.5	9.1	7.9	6.2	11.3	12.8	(2)	(2)	
10.6	10.4	17.5	11.7	11.1	15.2	19.4	21.8	10.4	23.1	25.7	34.4	7.8	4.5	7.6	8.2	9.2	8.4	(2)	(2)	
9.6	9.9	11.4	9.7	13.2	10.5	18.0	18.1	7.9	21.4	16.0	24.4	7.4	5.5		7.4	3.6	9.1	12.7	7.4	
								0.1												
1.7	1.6	3.9	1.2		0.4	4.0	2.6	5.8	0.9	5.1	1.7	8.2	2.3				1.9	(2)	(2)	
2.0	1.7	5.8	1.5			4.3	2.1	6.7	1.3	5.5	2.1	6.3	1.1					(2)	(2)	
3.2	2.9	6.9	1.0			2.6	1.7	4.5	1.0	5.3	1.9	4.5	3.3	7.4		7.2	1.0	3.7	0.5	
0.3								0.3											(2)	(2)
0.1								0.4												
								0.2		(2)									(2)	(2)
								0.3		0.1										
2.5	1.7	1.7	3.1		3.1	1.6	1.0	5.2	1.9	(2)	(2)	3.5	5.7	(2)	(2)		3.0	(2)	(2)	
3.0	2.6	2.0	3.0	1.7	1.6	2.8	1.1	6.3	1.9	(2)	(2)	1.3	4.3	(2)	(2)		3.8	(2)	(2)	
3.0	2.3	1.5	2.5		0.8	4.0	3.0	6.2	3.4	4.4	2.6	3.5	3.4				1.9	3.7	(2)	
3.3	2.1	3.3	3.8	2.2	3.1	3.2	1.3	6.6	4.1	3.8	4.6	3.6				6.5	6.1	(2)	(2)	
3.8	2.8	3.0	5.2	3.8	3.5	2.7	2.7	4.9	4.2	3.9	3.8	4.8		7.4		6.1	3.4	2.0	3.9	
0.3	0.1	1.0				0.7	0.2	1.0	0.3	0.5	0.1	0.7							(2)	(2)
0.8	0.8	1.1			0.8	0.6	0.7	1.2	0.8	0.9	0.2	1.2								
1.1	0.6	0.8	0.2			0.7	0.6	1.5	0.6	0.6	0.2	1.4	1.1				3.6		0.8	
2.6	1.9	1.5	2.9	2.9	1.2	0.8	2.2	1.1	1.8	(2)	(2)	2.6	3.8	(2)	(2)		2.0	1.0	(2)	
2.1	2.3	1.4	2.2	1.7	1.2	1.2	2.2	1.2	1.7	(2)	(2)	2.5	2.5	(2)	(2)			1.3	(2)	
2.2	2.5	2.1	1.8	3.4	0.8	1.0	2.0	1.3	2.2	1.2	1.8	1.0	4.5	7.9	0.9		2.4	(2)	(2)	
1.9	1.7	1.6	1.8	3.3	0.8	1.3	1.2	1.2	1.8	1.1	2.4	1.2	5.6	7.6	1.7		1.8	(2)	(2)	
1.7	1.5	2.0	2.2	2.2	1.9	0.3	1.2	1.2	1.9	0.9	1.9	1.4	1.1	14.8	1.9		3.6	1.7	1.4	
10.0	3.6	4.1	3.8	8.8	0.8	8.0	4.5	7.9	5.0	(2)	(2)	18.0	12.7	(2)	(2)		2.4	(2)	(2)	
9.4	5.4	3.5	3.8	1.2	2.7	6.6	5.7	9.3	5.5	(2)	(2)	15.7	13.0	(2)	(2)		5.8	4.0	(2)	
9.8	5.4	5.0	3.0	6.8	2.3	8.1	5.4	8.3	5.4	9.1	7.3	13.4	6.8				1.9	3.4	(2)	
10.0	2.8	5.8	5.0	5.6	1.9	8.9	4.6	9.6	6.2	7.9	6.5	19.9	15.7	7.6	4.5		3.7	7.7	(2)	
9.8	5.6	5.8	5.5	5.5	3.9	9.8	4.0	9.4	5.0	8.8	6.7	14.5	8.8	14.8	4.4		9.1	4.7	5.3	

<sup>1</sup> Less than one-tenth.

<sup>2</sup> Includes "street-car accidents."

<sup>3</sup> Includes "automobile accidents."

## MORTALITY STATISTICS.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

CAUSE OF DEATH.	NUMBER OF DEATHS PER 100,000 OF POPULATION.																
	California.		Colorado.		Connecticut.		Indiana.		Maine.		Maryland.						
	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Total.		White.		Colored.		
											Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
Other accidental traumas.....	1904	(2)	(2)	(2)	(2)	13.2	13.1	13.5	9.7	16.1	11.8	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	17.5	14.8	14.0	10.5	15.8	15.0	(2)	(2)	(2)	(2)	(2)	(2)
	1906	23.2	19.7	16.8	12.6	18.0	17.1	16.2	11.0	13.5	11.4	19.6	9.7	18.9	9.8	23.3	9.6
	1907	27.5	24.5	22.7	19.3	16.3	14.3	16.5	12.3	13.3	10.4	21.1	8.2	20.9	8.5	22.0	7.0
	1908	28.7	30.6	26.2	20.1	17.9	15.6	17.9	17.1	18.7	13.2	16.8	13.2	16.9	14.0	16.5	10.7
Burning by corrosive substances.....	1904	(2)	(2)	(2)	(2)	0.2	-----	-----	-----	-----	-----	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2	0.3	-----	0.1	-----	-----	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.3	0.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	1907	-----	0.2	-----	-----	-----	-----	0.1	-----	-----	-----	0.2	-----	0.2	-----	-----	-----
	1908	-----	-----	-----	-----	0.1	-----	0.1	-----	-----	-----	0.2	-----	0.2	-----	-----	-----
Other external violence.....	1904	(2)	(2)	(2)	(2)	2.6	4.0	5.3	4.2	8.0	5.7	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.6	2.4	4.1	3.4	4.0	2.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	5.9	6.3	4.4	13.1	4.3	4.2	3.1	2.1	7.9	4.3	2.8	4.9	2.7	5.3	3.1	3.8
	1907	2.7	8.5	2.2	6.5	4.1	3.0	3.5	1.2	3.9	3.0	1.3	1.8	1.3	1.2	1.0	3.8
	1908	2.4	4.9	2.6	2.9	0.9	2.9	1.8	1.7	2.2	2.6	1.4	1.3	1.3	1.3	2.1	1.3
Starvation, privation, etc.	1904	(2)	(2)	(2)	(2)	-----	0.3	0.6	(2)	-----	0.3	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	-----	0.3	-----	0.1	-----	0.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	-----	0.1	0.9	0.3	0.3	-----	0.5	0.3	-----	-----	-----	-----	-----	-----	-----	-----
	1907	0	0.3	-----	0.3	-----	-----	-----	-----	-----	-----	-----	-----	0.3	-----	-----	-----
	1908	0.3	0.3	0.4	-----	0.1	-----	0.1	0.1	-----	0.4	-----	-----	0.1	-----	-----	-----
Homicide.....	1904	(2)	(2)	(2)	(2)	0.3	-----	3.0	0.7	2.4	-----	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.8	0.9	4.7	2.6	3.2	2.1	(2)	(2)	(2)	(2)	(2)	(2)
	1906	11.3	8.3	12.0	15.6	2.1	1.5	5.5	2.9	0.6	0.4	4.6	2.2	2.7	1.6	14.8	4.5
	1907	17.2	10.4	8.7	20.5	2.6	1.8	6.8	3.5	2.2	1.7	7.1	2.5	4.2	1.9	23.0	4.4
	1908	14.2	15.4	22.4	18.1	3.7	3.8	8.8	2.8	0.5	1.5	3.7	3.8	2.8	3.1	8.3	6.3
XIV.—Ill-defined causes.....	1904	(2)	(2)	(2)	(2)	24.5	22.8	45.4	35.8	56.9	81.0	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	26.0	24.4	42.9	32.1	43.5	61.9	(2)	(2)	(2)	(2)	(2)	(2)
	1906	27.0	43.5	13.3	23.9	23.5	18.3	27.0	26.4	59.1	74.5	63.6	69.7	50.6	55.6	134.6	115.3
	1907	21.9	40.0	12.2	25.1	28.5	18.4	19.4	19.5	51.1	62.5	59.8	71.6	46.1	53.8	134.9	129.6
	1908	18.5	29.8	6.5	12.0	24.7	17.7	9.4	9.5	37.9	44.2	60.6	64.2	46.6	51.3	137.2	106.0
"Dropsy".....	1904	(2)	(2)	(2)	(2)	0.1	3.1	5.6	6.2	0.8	5.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	1.2	1.2	8.9	5.5	1.6	3.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.7	2.2	0.4	1.0	0.6	0.6	3.5	5.0	1.7	3.0	1.6	4.9	0.6	3.3	7.4	10.2
	1907	1.2	3.8	-----	0.5	0.6	0.3	2.0	4.0	2.2	2.0	1.1	3.7	1.0	2.9	2.1	6.3
	1908	0.9	2.7	-----	0.5	0.4	0.3	1.0	1.5	0.5	1.9	1.9	4.1	1.1	3.5	6.2	6.3
"Heart failure".....	1904	(2)	(2)	(2)	(2)	0.5	0.6	7.7	7.0	1.6	12.5	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.8	-----	5.9	6.3	5.5	13.5	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.5	7.7	2.2	4.1	0.4	-----	3.9	4.2	6.8	14.5	9.0	13.0	9.1	13.1	8.5	12.7
	1907	1.6	8.7	1.3	3.5	-----	1.2	2.8	2.8	4.4	14.5	10.9	8.5	9.8	8.0	16.7	10.1
	1908	0.5	6.0	0.4	0.5	0.1	1.2	1.5	1.0	2.7	5.2	10.2	6.5	9.1	5.4	16.5	10.0
Sudden death.....	1904	(2)	(2)	(2)	(2)	-----	0.6	0.3	0.1	-----	0.7	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.6	0.3	0.4	0.5	0.8	1.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	-----	0.3	0.4	-----	0.3	0.3	0.3	0.2	1.1	2.0	1.0	1.5	1.0	1.8	1.1	0.6
	1907	-----	0.4	-----	0.3	0.4	-----	0.1	3.3	3.3	2.6	0.3	1.6	0.2	1.9	1.0	0.6
	1908	-----	-----	0.2	-----	0.7	-----	-----	0.3	5.5	1.9	0.6	2.9	0.8	3.3	-----	1.9
Unspecified or ill-defined causes of death.....	1904	(2)	(2)	(2)	(2)	1.9	2.4	4.8	2.9	11.2	7.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	4.4	4.2	3.2	2.5	7.1	2.9	(2)	(2)	(2)	(2)	(2)	(2)
	1906	2.0	11.6	2.2	1.5	4.0	2.1	2.3	2.2	7.9	6.0	1.0	7.0	1.0	4.7	1.1	14.7
	1907	2.4	7.1	0.4	8.3	6.3	2.7	1.7	1.2	5.6	2.4	1.1	5.8	1.2	2.9	1.0	15.2
	1908	0.9	3.8	-----	0.7	4.0	1.8	1.1	0.8	5.5	4.5	1.4	7.5	0.9	4.2	4.1	18.2
Inanition (over 3 months).....	1904	(2)	(2)	(2)	(2)	3.1	1.8	12.9	5.6	12.0	5.5	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	2.6	3.3	12.4	6.1	6.3	4.8	(2)	(2)	(2)	(2)	(2)	(2)
	1906	9.8	3.6	2.2	2.1	3.7	3.0	6.9	6.2	15.2	7.3	12.5	5.7	9.3	4.5	29.7	9.6
	1907	8.3	4.5	4.8	4.3	4.2	3.9	5.5	5.0	8.3	4.6	9.1	8.3	6.1	5.4	25.1	17.7
	1908	6.8	6.3	3.9	2.9	3.0	0.6	1.8	2.1	5.5	4.8	12.6	6.9	7.4	6.3	41.3	8.8
Debility (over 3 months).....	1904	(2)	(2)	(2)	(2)	3.4	0.6	5.4	4.5	8.8	8.4	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	3.5	3.9	4.8	3.6	11.9	7.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	1.5	5.5	0.4	1.0	1.5	1.8	3.5	3.0	9.0	9.1	5.9	11.5	4.9	11.6	11.7	11.5
	1907	1.7	4.3	0.9	1.5	2.6	1.8	2.6	2.5	10.0	7.1	8.9	14.4	7.1	13.6	18.8	17.1
	1908	0.7	4.0	-----	0.5	3.0	1.2	2.4	1.1	8.2	4.5	7.2	10.7	7.0	9.4	8.3	15.1
Marasmus (over 3 months).....	1904	(2)	(2)	(2)	(2)	9.3	4.6	4.3	2.3	7.2	4.8	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	8.8	6.6	3.9	1.8	4.0	5.6	(2)	(2)	(2)	(2)	(2)	(2)
	1906	8.2	2.8	3.1	1.8	9.2	4.5	4.7	2.0	10.1	3.0	31.1	11.6	23.2	9.0	74.2	15.9
	1907	5.9	3.1	4.8	2.5	11.4	5.6	2.8	1.1	7.8	3.0	27.2	14.0	19.6	9.9	69.0	27.2
	1908	7.6	2.4	1.7	3.4	9.7	7.4	0.8	1.1	4.9	2.8	25.6	15.0	19.5	13.3	58.8	20.7
Fever.....	1904	(2)	(2)	(2)	(2)	0.6	1.2	1.4	2.2	-----	1.2	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	0.2	-----	1.7	1.8	-----	0.7	(2)	(2)	(2)	(2)	(2)	(2)
	1906	0.3	0.3	0.9	0.5	0.1	0.6	1.5	1.1	0.6	0.6	0.2	0.6	-----	0.6	1.1	0.6
	1907	-----	0.4	-----	-----	1.3	1.4	0.6	-----	0.6	0.4	0.5	-----	0.4	-----	1.0	-----
	1908	0.3	0.4	-----	0.2	0.3	-----	0.4	0.4	0.5	0.6	0.3	0.1	0.2	0.2	1.0	-----
Unknown causes.....	1904	(2)	(2)	(2)	(2)	5.6	7.9	3.0	5.0	15.3	35.5	(2)	(2)	(2)	(2)	(2)	(2)
	1905	(2)	(2)	(2)	(2)	4.0	4.8	1.7	4.1	6.3	22.2	(2)	(2)	(2)	(2)	(2)	(2)
	1906	3.0	9.5	1.3	11.8	3.6	5.4	0.4	2.5	6.8	29.1	1.3	14.7	1.6	7.1	-----	39.5
	1907	0.8	7.5	-----	4.3	2.9	3.0	0.8	1.4	8.9	25.8	0.6	15.3	0.8	9.1	-----	35.4
	1908	0.8	4.2	0.4	2.9	3.4	5.3	0.4	1.5	4.4	18.2	0.6	10.3	0.6	5.8	1.0	

URBAN AND RURAL DEATH RATES, BY CAUSES.

EACH REGISTRATION STATE,<sup>1</sup> FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

NUMBER OF DEATHS PER 100,000 OF POPULATION—continued.																			
Massachusetts.		Michigan.		New Hampshire.		New Jersey.		New York.		Pennsylvania.		Rhode Island.		South Dakota.		Vermont.		Wisconsin.	
Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
13.5	13.8	11.2	16.1	15.8	10.6	16.0	10.6	20.3	15.1	(2)	(2)	24.7	17.1	(2)	(2)	13.7	16.8	(2)	(2)
15.3	14.5	13.4	14.1	9.2	12.5	16.2	10.5	23.2	14.1	(2)	(2)	18.8	16.1	(2)	(2)	15.4	18.2	(2)	(2)
17.0	10.2	17.4	13.9	9.6	9.4	18.2	10.6	25.9	15.2	25.1	18.2	19.9	13.6	7.9	8.2	11.3	15.8	(2)	(2)
18.0	10.6	19.2	15.0	9.5	11.3	18.3	12.7	25.4	21.6	28.9	19.8	19.7	9.0	22.9	7.3	11.1	19.5	(2)	(2)
21.4	16.7	18.0	16.3	14.8	20.6	15.3	11.0	23.7	21.9	22.6	19.9	18.6	24.3	22.2	5.7	18.1	25.6	14.3	11.5
0.1		0.1						(3)	0.4	(2)	(2)			(2)	(2)			(2)	(2)
0.1						0.2		(3)	(3)	(3)				(2)	(2)			(2)	(2)
(3)						0.1		(3)	(3)	0.1								(2)	(2)
3.6	3.7	3.2	5.2	4.1	5.1	1.8	3.7	1.9	4.8	(2)	(2)	1.3	1.9	(2)	(2)	3.9	3.0	(2)	(2)
3.0	3.0	3.4	3.9	5.2	7.4	2.8	3.0	1.2	4.3	(2)	(2)	1.6	1.9	(2)	(2)	3.8	3.7	(2)	(2)
3.2	3.5	5.9	5.6	8.5	12.1	2.2	1.6	1.7	3.8	3.0	4.3	1.2	1.2	7.9	5.7	1.9	4.7	(2)	(2)
3.0	4.1	1.4	2.6	5.6	9.0	1.7	2.4	1.2	2.3	1.7	2.6	1.9	3.4	7.6	3.2	1.8	2.4	(2)	(2)
1.9	1.7	1.9	1.6	1.1	1.6	2.0	1.3	1.6	1.8	1.7	1.6	0.7	1.1		2.1		1.7	2.7	3.2
(3)			(3)				0.1	0.1	0.2	(2)	(2)			(2)	(2)			(2)	(2)
0.1		0.1				0.1	0.1	0.1	0.1	(2)	(2)		0.6	(2)	(2)			(2)	(2)
(3)		0.1				0.2	0.1	0.1	(3)	0.1	0.1							(2)	(2)
		0.1				0.1	0.1	(3)	0.1	0.1	0.1							(2)	(2)
1.5	0.3	1.0			0.8	1.3	0.9	2.2	0.5	(2)	(2)	3.5	1.9	(2)	(2)	2.0	0.3	(2)	(2)
1.5	0.4	0.9	1.0	1.2	0.4	1.8	1.4	3.5	0.6	(2)	(2)	2.5	0.6	(2)	(2)	1.9	2.0	(2)	(2)
1.8	0.6	1.4	1.0	1.1	2.7	2.9	2.5	5.0	1.8	5.8	4.8	4.0	2.3		2.2		1.0	(2)	(2)
2.8	0.4	3.4	1.7	1.9	4.4	3.3	3.3	6.2	3.3	6.5	5.1	5.6	1.1		2.8	3.7	1.3	(2)	(2)
2.7	1.9	4.4	2.2	0.5	0.8	3.8	4.9	5.4	3.5	5.0	5.2	4.3	3.3	7.4	4.2	3.6	2.4	3.1	1.6
33.4	34.2	42.5	46.6	53.9	47.8	51.3	44.5	31.7	39.8	(2)	(2)	24.3	19.0	(2)	(2)	68.7	48.1	(2)	(2)
38.1	32.0	49.4	52.5	62.2	48.1	51.2	37.6	29.5	34.2	(2)	(2)	24.5	20.4	(2)	(2)	61.5	48.1	(2)	(2)
38.5	31.2	51.2	44.3	49.9	42.9	46.2	36.7	26.9	31.6	40.9	49.4	21.6	25.0	31.5	90.7	71.6	36.0	(2)	(2)
40.7	32.9	47.3	40.8	47.4	44.0	40.8	36.6	17.9	16.1	36.8	47.9	24.1	15.7	30.6	67.1	36.9	28.3	(2)	(2)
40.3	34.1	42.2	35.6	49.4	32.6	35.6	36.6	17.3	18.2	33.5	41.5	22.6	11.0	7.4	61.8	12.7	13.5	27.7	36.4
0.1	1.7	3.4	7.3	2.3	5.1	1.6	2.1	0.8	5.0	(2)	(2)	0.6	0.6	(2)	(2)	2.0	2.7	(2)	(2)
0.3	1.3	5.4	6.5	2.3	3.1	1.1	1.6	0.6	4.9	(2)	(2)	0.3	0.2	(2)	(2)	7.7	2.0	(2)	(2)
0.6	0.6	6.4	4.8	2.8	3.5	0.9	1.8	0.6	3.7	1.7	4.1	0.2	0.2		4.6		0.7	(2)	(2)
0.6	1.0	4.1	4.7	1.7	1.9	0.6	1.5	0.3	1.7	1.1	3.6	0.7	0.7		4.3			(2)	(2)
0.3	1.0	3.3	4.5	2.7	1.2	0.5	1.3	0.4	1.8	1.2	3.5	0.7	0.7		4.2			1.5	3.2
3.0	6.0	4.8	7.5	6.4	9.8	4.5	8.0	4.1	9.8	(2)	(2)	1.0		(2)	(2)	19.6	8.7	(2)	(2)
2.3	5.5	5.7	10.1	5.2	10.6	5.4	6.3	2.0	8.6	(2)	(2)		0.6			9.6	13.5	(2)	(2)
1.4	4.9	5.2	8.9	5.1	11.3	3.4	4.2	1.3	7.5	5.1	8.6	0.5		15.8	12.1	7.5	4.0	(2)	(2)
2.6	4.8	3.7	7.2	5.0	9.7	3.4	5.9	0.7	2.7	3.8	8.3	0.5	1.1	22.9	13.6	1.8	0.7	(2)	(2)
1.7	5.4	3.7	7.7	4.4	6.2	3.0	5.5	0.5	3.5	3.3	7.1	0.7	3.3	7.4	10.8	3.6	0.7	6.0	7.7
0.2	0.1	0.5	0.2	1.2		0.1	0.2	0.1	1.0	(2)	(2)		1.3	(2)	(2)	2.0	1.3	(2)	(2)
0.3	0.3	0.9	0.9	0.6	2.3	0.3	0.3	0.2	0.6	(2)	(2)	0.6	1.2	(2)	(2)	3.8	2.4	(2)	(2)
0.4	0.3	0.6	0.5	1.7		0.6	0.4	0.1	0.8	0.3	1.4	0.7					0.7	(2)	(2)
0.5	0.1	0.7	1.1	1.1	1.2	0.9		0.1	0.5	0.3	1.4				0.2		2.4	(2)	(2)
0.7	0.4	0.3	0.4	0.5	0.4	0.4		(3)	0.5	0.1	1.0	0.5				1.8	2.4	(2)	(2)
4.7	5.3	1.9	3.2	7.6	9.4	2.1	1.7	1.0	3.9	(2)	(2)	2.6	2.5	(2)	(2)	7.8	3.4	(2)	(2)
6.2	6.5	5.4	5.2	15.0	8.6	4.3	2.2	0.7	2.9	(2)	(2)	3.8	2.5	(2)	(2)	3.8	4.0	(2)	(2)
6.0	8.0	5.7	3.1	7.9	6.6	1.3	1.9	0.8	2.1	2.5	3.2	2.5	2.3		5.1	17.0	2.4	(2)	(2)
7.7	8.0	7.0	5.7	11.1	7.4	1.9	2.5	0.4	1.1	0.9	3.7	2.7	4.5		2.6	29.5	16.8	(2)	(2)
5.7	7.9	4.8	5.5	9.9	3.9	0.8	1.2	0.2	1.0	1.0	6.1	1.9	1.1		0.8	3.6	4.4	1.6	3.2
3.7	4.0	4.9	3.6	10.6	5.5	6.8	3.2	3.1	4.0	(2)	(2)	9.6	7.6	(2)	(2)	15.7	4.0	(2)	(2)
5.5	4.0	8.2	5.1	10.4	3.5	6.8	4.2	4.5	3.5	(2)	(2)	11.6	8.7	(2)	(2)	3.8	4.4	(2)	(2)
6.6	4.2	8.9	4.8	4.5	4.7	7.8	4.1	4.8	4.2	8.1	4.3	9.7	4.5	15.8	1.5	11.3	2.7	(2)	(2)
6.9	3.8	8.9	4.6	6.1	3.9	6.2	4.4	2.9	2.1	6.7	3.8	8.0	3.4	7.6	3.9	1.0	1.0	(2)	(2)
5.1	6.0	10.3	3.9	9.3	3.1	6.5	3.9	2.4	2.3	6.4	3.7	8.3	3.3		3.2		1.0	4.1	1.6
3.3	4.2	3.4	4.6	4.1	7.8	2.5	6.4	1.6	7.3	(2)	(2)	1.3	0.6	(2)	(2)	2.0	6.1	(2)	(2)
4.0	4.7	5.6	7.8	6.9	11.7	3.7	4.3	1.6	5.8	(2)	(2)	0.9		(2)	(2)	11.5	5.4	(2)	(2)
4.3	2.5	4.4	5.2	8.5	9.4	2.1	5.5	1.1	5.8	2.5	4.3	1.0	1.1		1.8	24.5	3.7	(2)	(2)
3.8	3.2	3.3	4.3	8.9	9.7	2.3	3.2	0.6	3.1	3.4	6.1	1.2	1.1		5.0		1.0	(2)	(2)
4.0	3.3	3.1	5.0	4.9	9.7	1.7	5.4	0.6	3.1	3.3	4.3	1.2	1.1		4.2	1.8	1.3	4.6	4.0
14.4	9.0	12.4	3.0	12.9	4.7	30.9	19.4	20.6	6.7	(2)	(2)	5.5	3.2	(2)	(2)	15.7	3.0	(2)	(2)
17.1	8.4	11.3	3.5	15.0	3.9	27.9	17.1	19.6	6.7	(2)	(2)	5.0	1.2	(2)	(2)	15.4	3.7	(2)	(2)
16.5	8.9	13.0	3.9	13.0	3.1	28.6	17.3	18.0	5.7	18.3	10.0	2.7	5.7		1.5	7.5	3.7	(2)	(2)
16.5	9.5	11.8	3.2	8.9	4.7	25.3	17.0	12.9	4.4	18.7	10.5	7.8	3.4		1.3	1.8	1.0	(2)	(2)
21.3	8.6	14.3	4.7	13.7	6.6	21.7	18.7	13.0	5.1	17.1	11.6	7.1	2.2		2.1		1.3	6.0	1.8
0.2			0.7	1.8	0.8	0.3	0.6	0.3	0.6	(2)	(2)		0.6	(2)	(2)		2.4	(2)	(2)
0.1		0.4	0.7	0.6		0.2	0.7	0.1	0.3	(2)	(2)			(2)	(2)		2.0	(2)	(2)
(3)	0.3	0.7	0.7	0.6		0.3	0.2	0.1	0.4	0.4	0.9				0.2			(2)	(2)
0.2	0.1	0.1	0.3	0.6	0.4	0.1	0.5	(3)	0.3	0.2	1.0		1.1		0.4			(2)	(2)
		0.2	0.5			0.2	0.1	(3)	0.2	0.2	0.9				0.4			0.1	0.1
2.8	2.4	10.8	16.5	7.0	4.7	2.5	2.8	0.2	1.4	(2)	(2)	3.9	2.5	(2)	(2)	3.9	16.5	(2)	(2)
2.1	1.3	6.5	12.7	6.3	4.3	1.5	1.0	0.2	0.9	(2)	(2)	2.2	6.2	(2)	(2)	5.8	10.8	(2)	(2)
2.6	1.4	6.3	12.3	5.7	4.3	1.1	1.2	0.1	1.3	1.9	12.6	4.2	11.4		63.8	3.8	18.2	(2)	(2)
2.0	2.2	7.7	9.7	3.9	5.1	0.2	1.7	(3)	0.1	1.7	9.3	3.2	1.1		35.8	1.8	5.4	(2)	(2)
1.5	1.4	2.1	3.5	3.8	1.6	0.8	0.5	0.1	0.7	0.9	3.3	2.1			36.1	3.6	3.7	3.4	13.8

<sup>2</sup> Nonregistration.

<sup>3</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST TRATION

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.												
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.											
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.	
1	All occupations reported .....	196,207	2.5	15.0	5.1	0.5	1.1	0.9	( <sup>2</sup> )	( <sup>2</sup> )	7.1	2.6	11.5	
2	10 to 14 years .....	215	7.9	4.7	.....	2.3	1.4	.....	.....	.....	0.5	4.2	0.5	
3	15 to 19 years .....	5,433	9.3	21.3	0.6	0.9	0.9	( <sup>2</sup> )	0.1	.....	0.8	4.3	4.0	
4	20 to 24 years .....	11,999	8.2	29.9	0.7	0.5	0.7	0.3	( <sup>2</sup> )	( <sup>2</sup> )	0.7	2.9	3.3	
5	25 to 34 years .....	27,366	5.9	30.9	1.3	0.5	0.7	1.2	0.1	( <sup>2</sup> )	1.3	2.6	4.7	
6	35 to 44 years .....	30,632	3.1	24.3	3.1	0.6	0.7	1.9	0.1	.....	0.1	2.9	7.4	
7	45 to 54 years .....	33,192	1.6	14.4	6.5	0.5	1.2	1.4	0.1	.....	0.1	5.9	11.0	
8	55 to 64 years .....	33,301	0.7	7.6	8.9	0.5	1.7	0.7	( <sup>2</sup> )	( <sup>2</sup> )	10.2	2.6	15.2	
9	65 years and over .....	53,741	0.3	2.7	6.5	0.5	1.2	0.2	( <sup>2</sup> )	( <sup>2</sup> )	13.5	2.1	18.0	
10	Unknown .....	328	3.7	8.2	2.4	1.2	0.3	2.4	.....	.....	0.3	1.5	6.7	
11	Professional service .....	7,529	2.5	12.0	5.6	0.4	2.0	0.5	.....	.....	0.2	8.9	3.3	11.8
12	10 to 14 years .....	87	8.0	24.1	.....	.....	1.1	.....	.....	.....	.....	1.1	2.3	
13	15 to 19 years .....	346	8.1	32.7	0.9	1.2	0.6	0.3	.....	.....	1.4	2.0	4.6	
14	20 to 24 years .....	1,021	7.5	31.8	1.7	0.2	1.2	0.8	.....	.....	1.5	2.6	5.3	
15	25 to 34 years .....	1,117	3.8	19.3	3.8	0.9	1.4	1.2	.....	.....	0.8	3.6	8.4	
16	35 to 44 years .....	1,233	1.6	10.5	6.3	0.3	2.2	0.9	.....	.....	0.2	7.1	11.6	
17	45 to 54 years .....	1,325	0.4	3.9	8.8	0.2	2.9	0.3	.....	.....	.....	11.5	4.9	15.3
18	55 to 64 years .....	2,396	0.3	1.8	6.8	0.3	2.3	0.2	.....	.....	( <sup>2</sup> )	15.4	2.5	15.8
19	65 years and over .....	4	.....	.....	.....	.....	25.0	.....	.....	.....	.....	.....	.....	
20	Unknown .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
21	Architects, artists and teachers of art, etc. ....	491	2.2	16.1	5.3	0.2	2.2	0.6	.....	.....	.....	7.7	2.6	11.6
22	10 to 14 years .....	9	.....	11.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
23	15 to 19 years .....	37	10.8	29.7	.....	.....	.....	.....	.....	.....	.....	2.7	5.4	
24	20 to 24 years .....	82	4.9	42.7	1.2	.....	2.4	1.2	.....	.....	.....	1.2	4.9	
25	25 to 34 years .....	84	5.6	19.0	3.6	1.2	2.4	.....	.....	.....	.....	2.4	6.0	
26	35 to 44 years .....	68	.....	13.2	5.9	.....	1.5	.....	.....	.....	.....	2.9	14.7	
27	45 to 54 years .....	78	.....	3.8	7.7	.....	2.6	2.6	.....	.....	.....	9.0	3.8	19.2
28	55 to 64 years .....	133	.....	3.0	9.0	.....	3.0	.....	.....	.....	.....	18.0	1.5	15.8
29	65 years and over .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
30	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
31	Clergymen .....	1,154	1.4	7.2	7.0	0.2	3.1	.....	.....	.....	.....	12.9	3.2	13.0
32	10 to 14 years .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
33	15 to 19 years .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
34	20 to 24 years .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
35	25 to 34 years .....	50	10.0	36.0	2.0	.....	.....	.....	.....	.....	.....	4.0	8.0	
36	35 to 44 years .....	109	3.7	23.9	5.5	.....	1.8	.....	.....	.....	.....	6.4	4.6	11.0
37	45 to 54 years .....	166	1.8	15.1	10.2	.....	1.8	.....	.....	.....	.....	4.2	2.4	9.0
38	55 to 64 years .....	239	0.8	2.9	9.6	.....	5.0	.....	.....	.....	.....	13.0	5.9	15.5
39	65 years and over .....	584	0.3	1.2	5.8	0.3	3.1	.....	.....	.....	.....	17.8	2.1	14.0
40	Unknown .....	2	.....	.....	.....	.....	50.0	.....	.....	.....	.....	.....	.....	
41	Engineers and surveyors .....	1,176	4.9	21.3	4.1	0.3	1.6	0.3	.....	.....	0.2	4.5	2.3	8.2
42	10 to 14 years .....	44	11.4	25.0	.....	.....	.....	.....	.....	.....	.....	.....	2.3	
43	15 to 19 years .....	162	8.6	35.3	1.9	1.2	.....	.....	.....	.....	.....	0.6	1.2	5.6
44	20 to 24 years .....	350	6.9	32.3	1.1	0.3	1.1	0.3	.....	.....	.....	1.1	2.0	3.4
45	25 to 34 years .....	222	4.5	23.0	3.6	.....	0.9	0.5	.....	.....	0.9	3.2	2.3	8.1
46	35 to 44 years .....	176	2.3	8.5	8.5	.....	2.3	0.6	.....	.....	.....	6.8	0.6	14.2
47	45 to 54 years .....	104	1.0	3.8	10.6	1.0	4.8	.....	.....	.....	.....	12.5	6.8	12.5
48	55 to 64 years .....	117	.....	1.7	6.0	.....	3.4	.....	.....	.....	.....	13.7	6.1	15.4
49	65 years and over .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
50	Unknown .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
51	Journalists .....	304	2.0	14.1	5.3	0.3	0.7	1.0	.....	.....	.....	8.2	2.6	15.5
52	10 to 14 years .....	7	14.3	42.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	
53	15 to 19 years .....	43	7.0	37.2	.....	.....	2.3	4.7	.....	.....	.....	.....	4.7	7.0
54	20 to 24 years .....	56	3.6	21.4	3.6	1.8	.....	1.8	.....	.....	.....	.....	3.6	5.4
55	25 to 34 years .....	66	.....	12.1	3.0	.....	.....	.....	.....	.....	.....	7.6	1.5	10.6
56	35 to 44 years .....	58	.....	1.7	5.2	.....	.....	.....	.....	.....	.....	17.2	1.7	25.9
57	45 to 54 years .....	74	.....	4.1	12.2	.....	1.4	.....	.....	.....	.....	13.5	2.7	23.0
58	55 to 64 years .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
59	65 years and over .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
60	Unknown .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
61	Lawyers .....	1,212	2.0	7.5	4.9	0.4	1.8	0.7	.....	.....	0.1	11.3	4.6	13.6
62	10 to 14 years .....	13	7.7	38.5	.....	.....	7.7	.....	.....	.....	.....	.....	7.7	3.9
63	15 to 19 years .....	102	12.7	28.4	1.0	.....	1.0	.....	.....	.....	.....	2.0	4.9	3.9
64	20 to 24 years .....	139	2.9	13.7	4.3	2.2	1.4	0.7	.....	.....	.....	3.6	4.3	15.8
65	25 to 34 years .....	222	1.4	10.4	4.1	.....	3.6	1.8	.....	.....	0.5	11.7	3.6	9.9
66	35 to 44 years .....	259	0.8	3.5	6.2	.....	1.5	0.4	.....	.....	.....	12.0	7.3	15.1
67	45 to 54 years .....	476	0.4	1.3	5.7	0.4	1.3	0.4	.....	.....	.....	15.3	3.6	16.4
68	55 to 64 years .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
69	65 years and over .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
70	Unknown .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

# OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
AREA: 1908.

*Italics correspond to a total of less than 200 deaths for that age period.*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
3.8	0.9	7.7	0.4	0.3	0.7	1.8	0.7	0.3	1.1	0.3	2.8	8.3	2.7	0.6	9.8	11.2	1
1.4	0.5	4.2	0.9		0.5			1.4	6.5		3.3			1.4	46.0	12.6	2
1.0	0.2	6.9	0.6	(2)	0.6	0.1	0.2	0.9	4.3	0.1	1.9	1.5	2.1	0.8	25.5	11.0	3
1.1	0.2	6.6	0.4	(2)	0.5	0.2	0.6	0.5	2.8	0.2	1.6	2.5	3.8	1.0	20.5	10.4	4
1.4	0.2	7.2	0.4	0.1	0.6	0.8	0.5	0.5	2.0	0.2	2.0	4.0	3.8	0.9	16.5	9.7	5
2.5	0.4	8.6	0.4	0.2	0.7	2.2	0.6	0.4	1.3	0.2	2.4	6.5	3.9	0.8	12.8	9.1	6
3.4	0.6	8.8	0.4	0.2	0.8	3.2	0.8	0.4	0.9	0.3	2.8	9.4	3.8	0.8	9.3	8.6	7
4.8	1.0	7.8	0.3	0.4	0.8	2.6	0.8	0.3	0.5	0.4	3.0	11.9	2.5	0.5	5.8	8.3	8
6.2	2.0	6.9	0.2	0.4	0.8	1.4	0.6	0.2	0.2	0.4	3.6	10.6	0.9	0.3	3.3	16.8	8
2.7	0.9	5.8	0.3		0.6	0.3		0.2	0.3	0.3	0.6	3.4	4.0	3.0	32.9	13.7	10
5.2	0.7	6.7	0.3	0.3	0.8	1.9	1.0	0.4	1.7	0.2	3.3	9.5	3.0	0.8	5.7	11.5	11
2.5		2.8						2.3	5.7		1.1	5.4	3.4	2.3	25.3	14.9	12
1.2	0.3	4.6	0.6	0.3	1.4	0.3		0.9	5.2		2.3	2.6	4.9	1.2	15.3	7.2	13
1.5	0.1	5.4	0.2	0.3	0.9	1.2	1.0	0.4	3.8	0.2	2.5	3.2	4.3	1.9	10.8	9.7	14
4.0	0.4	7.7	0.4	0.1	0.6	2.7	1.1	0.3	2.5	0.1	2.4	8.2	6.0	0.7	7.3	8.4	15
4.7	0.2	7.8	0.5	0.2	0.6	3.3	1.4	0.5	1.7	0.1	3.6	10.1	4.1	0.7	5.1	11.3	16
5.9	0.5	6.8	0.6	0.2	0.6	2.5	1.2	0.4	0.9	0.2	3.4	14.5	2.1	0.8	3.2	8.0	17
7.7	1.6	6.7		0.5	1.0	1.1	0.8	0.2	0.3	0.3	4.1	10.9	0.6	0.3	2.3	16.3	18
50.0														25.0			19
5.3	1.2	7.9	0.4		1.0	2.6		0.4	1.8	0.6	3.5	7.7	4.7	0.8	5.9	7.3	20
5.3	1.2	7.9	0.4		1.0	2.6		0.4	1.8	0.6	3.5	7.7	4.7	0.8	5.9	7.3	21
11.1									22.2		11.1				22.2	22.2	22
		8.1	2.7			2.7		2.7	8.1		2.7	5.4	2.7		5.4	10.8	23
		3.5			4.8	2.4		1.2			2.4	3.7	6.1	1.2	8.5	4.9	24
7.1		2.5							2.4		2.4	6.0	8.5		9.5	3.3	25
7.4		7.4				2.9			1.5		4.4	10.3	7.4	1.5	4.4	8.3	26
2.6	1.3	6.4	1.3		0.8	6.4			1.3	1.3	6.4	15.4	1.3	1.3	5.1	1.3	27
9.0	3.3	3.3				2.3			1.3	1.5	2.5	6.8	3.0	0.8	2.3	9.0	28
5.0	0.9	6.8	0.2	0.1	0.6	1.3	0.7	0.4	1.0	0.2	4.7	11.2	0.9	0.2	2.3	15.4	29
5.0	0.9	6.8	0.2	0.1	0.6	1.3	0.7	0.4	1.0	0.2	4.7	11.2	0.9	0.2	2.3	15.4	30
5.0	0.9	6.8	0.2	0.1	0.6	1.3	0.7	0.4	1.0	0.2	4.7	11.2	0.9	0.2	2.3	15.4	31
2.0		6.0							50.0			50.0			50.0	50.0	32
3.7	0.9	8.3	0.9			1.3	0.9		2.8		4.0	4.0	2.0		4.0	18.0	33
1.3	0.6	8.4				3.0	2.4	0.6	3.0	0.6	2.8	4.6	2.8		3.7	10.1	34
0.7	0.4	5.4	0.8		0.4	0.8	0.8	0.6	0.4	0.4	5.4	11.4	2.4	0.6	2.4	12.7	35
5.7	1.2	6.8		0.2	1.0	1.0	0.2	0.2	0.3	0.2	4.2	13.3	0.8		1.7	9.2	36
50.0											5.1	11.8		0.2	1.9	19.5	37
2.7	0.1	6.1	0.1	0.4	0.7	1.3	1.0	0.3	2.2	0.1	2.8	4.8	3.6	1.1	16.9	8.2	38
2.7	0.1	6.1	0.1	0.4	0.7	1.3	1.0	0.3	2.2	0.1	2.8	4.8	3.6	1.1	16.9	8.2	39
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	40
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	41
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	42
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	43
1.2		4.9		0.6	1.2			0.6	4.5		2.5	2.3	4.5		33.6	6.8	44
1.1		3.4	0.3		1.1	1.1	0.3		3.7	0.3	2.9	2.3	4.3	1.1	24.1	3.1	45
0.9		7.7			1.8	1.8	1.8	0.5	4.0		2.3	7.2	4.1	1.4	20.9	8.3	46
3.4		6.8			2.3	1.7	1.7	0.6	0.9		4.0	4.5	5.1	1.1	11.4	14.2	47
5.3		7.7		1.9	1.0	1.9	1.9		1.1		1.9	10.6	1.9	1.0	6.7	6.3	48
9.4	0.9	12.0		1.7	0.9	0.9	1.7				4.3	8.5		0.9	1.7	12.0	49
9.4	0.9	12.0		1.7	0.9	0.9	1.7				4.3	8.5		0.9	1.7	12.0	50
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	51
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	52
2.3	0.7	3.9	0.3	0.7	0.7	3.6	0.3	0.3	3.3		2.3	10.9	3.9	1.0	3.3	12.8	53
7.1	1.8	4.7			1.8	2.3		2.3	11.3		4.7			7.0		2.3	54
1.5		3.1	1.8		1.5	1.8	1.8		7.0		1.8	12.5	5.4		7.1	12.5	55
1.7		3.4			1.5	6.1			3.6		3.0	12.1	9.1		3.0	12.1	56
1.4	1.4	2.7		1.4		6.9			6.1		3.4	15.5			6.9	10.3	57
1.4	1.4	2.7		1.4		1.4						12.2				23.0	58
6.8	0.6	6.8	0.4	0.2	0.4	2.1	1.2	0.2	1.5	0.2	3.4	11.1	3.5	0.5	3.5	10.7	59
6.8	0.6	6.8	0.4	0.2	0.4	2.1	1.2	0.2	1.5	0.2	3.4	11.1	3.5	0.5	3.5	10.7	60
7.7									7.7				15.4			7.7	61
1.0		5.9			1.0		2.0		5.9		2.9	3.9	5.9	2.0	5.9	2.8	62
4.3		6.5				2.9	1.4		2.9		3.6	9.1	7.9		5.9	6.5	63
4.5		9.0	0.9			3.2	1.4	0.5	0.9		2.7	11.3	5.4	0.5	3.2	9.9	64
7.3		5.0	1.2			3.1	1.2	1.2	1.2	0.4	4.2	15.3	2.7	0.8	3.5	7.0	65
9.2	1.5	7.1		0.6	0.8	1.3	1.1	0.2	0.4	0.4	3.4	10.7	0.8	0.2	2.7	14.7	66
100.0																	67

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
71	Professional service—Continued. Musicians and teachers of music.....	605	2.6	17.7	5.5	0.5	1.3	1.3	.....	0.3	6.0	2.5	11.7
72	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	15 to 19 years.....	20	5.0	30.0	.....	.....	.....	5.0	.....	.....	.....	.....	5.0
74	20 to 24 years.....	46	4.3	41.3	.....	.....	.....	2.2	2.2	.....	2.2	4.3	2.2
75	25 to 34 years.....	110	3.6	26.4	4.5	0.9	1.8	1.8	.....	0.9	1.8	2.7	14.5
76	35 to 44 years.....	122	4.1	24.6	2.5	0.8	.....	1.6	.....	0.8	3.3	2.5	8.0
77	45 to 54 years.....	102	2.9	15.7	4.9	1.0	.....	1.0	.....	.....	5.9	2.9	14.7
78	55 to 64 years.....	77	.....	2.6	10.4	.....	.....	2.6	.....	.....	16.9	.....	10.4
79	65 years and over.....	128	0.8	3.9	9.4	.....	.....	1.6	1.6	.....	7.8	3.1	14.8
80	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	Physicians and surgeons.....	1,373	1.5	6.6	6.1	0.3	2.8	0.5	.....	0.4	9.3	3.9	11.4
82	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	15 to 19 years.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	20 to 24 years.....	13	.....	30.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	25 to 34 years.....	108	7.4	23.7	0.9	.....	.....	0.9	.....	.....	1.9	3.7	0.9
86	35 to 44 years.....	198	2.0	11.6	4.0	1.0	.....	3.0	1.5	.....	2.0	5.1	8.1
87	45 to 54 years.....	235	3.0	4.7	4.3	.....	.....	3.0	1.3	.....	0.4	7.7	5.5
88	55 to 64 years.....	288	.....	4.9	8.7	0.3	.....	3.8	.....	.....	.....	9.4	4.5
89	65 years and over.....	529	0.2	1.5	7.6	0.2	2.6	.....	.....	.....	14.0	2.5	15.1
90	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
91	Teachers (school).....	537	3.2	13.8	7.4	0.9	1.5	0.4	.....	0.2	8.9	2.2	11.7
92	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
93	15 to 19 years.....	8	12.5	25.0	.....	.....	.....	.....	.....	.....	.....	12.5	.....
94	20 to 24 years.....	35	8.6	23.6	.....	2.9	.....	.....	.....	.....	5.7	2.9	2.9
95	25 to 34 years.....	80	11.3	33.8	2.5	.....	1.3	.....	.....	.....	.....	1.3	6.3
96	35 to 44 years.....	62	6.5	22.6	3.2	1.6	3.2	1.6	.....	1.6	4.8	1.6	1.6
97	45 to 54 years.....	80	.....	16.3	12.5	2.5	2.5	.....	.....	.....	6.3	5.0	12.5
98	55 to 64 years.....	101	.....	5.9	11.9	.....	1.0	1.0	.....	.....	7.9	2.0	16.8
99	65 years and over.....	171	.....	1.2	8.2	0.6	1.2	.....	.....	.....	17.5	0.6	17.0
100	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
101	Others of this class.....	677	2.5	12.1	4.9	0.7	1.0	1.0	.....	0.3	8.3	3.5	12.4
102	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
103	15 to 19 years.....	2	.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
104	20 to 24 years.....	31	9.7	22.6	.....	3.2	.....	.....	.....	.....	.....	3.2	3.2
105	25 to 34 years.....	96	7.3	28.1	2.1	.....	1.0	1.0	.....	.....	3.1	2.1	5.2
106	35 to 44 years.....	125	5.6	20.0	3.2	0.8	.....	3.2	.....	0.8	4.0	5.0	4.8
107	45 to 54 years.....	118	.....	8.5	5.1	0.8	1.7	1.7	.....	0.8	5.1	3.4	16.1
108	55 to 64 years.....	121	.....	5.0	9.9	0.8	0.8	.....	.....	.....	10.7	5.0	15.7
109	65 years and over.....	184	.....	3.3	4.9	0.5	1.6	.....	.....	.....	15.8	2.2	18.5
110	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
111	Clerical and official.....	13,285	3.4	21.1	4.6	0.6	1.5	0.8	(?)	(?)	6.2	3.0	10.7
112	10 to 14 years.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113	15 to 19 years.....	747	9.2	28.1	0.8	0.7	1.1	.....	.....	.....	0.9	3.3	4.7
114	20 to 24 years.....	1,391	6.5	42.2	1.3	0.6	1.7	0.3	.....	.....	0.6	2.9	4.7
115	25 to 34 years.....	2,540	6.0	40.4	1.4	0.5	0.7	1.2	.....	.....	1.4	2.5	5.8
116	35 to 44 years.....	2,075	4.1	26.3	3.6	0.7	0.9	2.0	.....	(?)	3.4	3.9	7.8
117	45 to 54 years.....	2,086	1.4	12.9	5.9	0.7	1.3	1.2	(?)	(?)	7.1	3.2	12.4
118	55 to 64 years.....	2,178	9.6	5.3	9.3	0.5	2.8	0.4	.....	.....	11.6	2.9	16.1
119	65 years and over.....	2,257	0.4	2.4	6.6	0.4	1.9	0.1	(?)	(?)	13.2	2.6	18.0
120	Unknown.....	5	.....	60.0	.....	20.0	.....	.....	.....	.....	.....	.....	.....
121	Bookkeepers, clerks, and copyists.....	8,710	3.9	26.8	3.7	0.6	1.2	0.9	(?)	(?)	4.8	2.9	9.4
122	10 to 14 years.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
123	15 to 19 years.....	697	9.5	27.7	0.9	0.7	1.3	.....	.....	.....	1.0	3.4	4.9
124	20 to 24 years.....	1,254	6.1	42.5	1.3	0.6	1.7	0.3	.....	.....	0.6	3.0	5.1
125	25 to 34 years.....	2,092	5.7	41.9	1.2	0.5	0.8	1.0	.....	.....	1.3	2.4	6.1
126	35 to 44 years.....	1,465	3.5	29.6	3.4	0.5	0.9	1.8	.....	(?)	3.1	3.7	7.0
127	45 to 54 years.....	1,171	1.2	16.5	5.2	1.0	0.9	1.4	0.1	.....	7.2	2.7	12.7
128	55 to 64 years.....	1,101	0.6	6.9	9.0	0.4	1.9	0.5	.....	.....	11.1	2.7	15.4
129	65 years and over.....	920	0.2	2.8	7.0	0.1	1.2	0.2	.....	.....	13.2	2.8	18.9
130	Unknown.....	4	.....	75.0	.....	25.0	.....	.....	.....	.....	.....	.....	.....
131	Bankers, brokers, and officials of companies.....	1,047	2.6	7.7	5.7	0.5	3.3	0.7	.....	.....	8.9	3.4	12.0
132	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
133	15 to 19 years.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
134	20 to 24 years.....	18	11.1	38.9	5.6	5.6	.....	.....	.....	.....	5.6	.....	.....
135	25 to 34 years.....	52	9.3	27.4	.....	.....	1.2	2.4	.....	.....	1.2	2.4	3.7
136	35 to 44 years.....	134	7.5	13.1	3.0	1.5	2.2	1.5	.....	.....	3.7	4.5	7.5
137	45 to 54 years.....	200	3.0	10.5	6.5	.....	4.0	0.5	.....	.....	7.5	4.5	8.0
138	55 to 64 years.....	253	0.4	3.5	10.5	0.4	5.9	0.8	.....	.....	9.8	3.9	14.8
139	65 years and over.....	354	.....	1.7	4.2	0.3	2.3	.....	.....	.....	13.0	2.5	16.7
140	Unknown.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
4.3	1.5	6.4	0.2	1.2	1.7	3.1	0.3	1.0	1.7	0.2	1.8	9.6	3.8	0.7	3.6	9.6	71
2.2		2.2						5.0	5.0				5.0	10.0	5.0	25.0	72
2.7		4.5						1.8	1.8			4.3	4.3	4.3	8.7	17.4	73
4.1	0.8	7.4	0.8		2.7	1.6		0.8	4.1		0.9	4.5	4.5	0.9	2.7	10.9	74
5.9		7.8			1.0	6.6		0.8	1.0		0.8	9.8	4.9	1.6	1.6	7.4	76
5.9	2.6	15.6			1.3	4.9	1.0	1.0	1.3		2.9	7.3	2.9	1.0	9.8	6.9	77
7.8	4.7	3.1			1.6	5.2		0.8	1.5	0.8	4.7	18.2	2.6	1.3	3.9	7.8	78
						0.8		0.8				13.3	3.1	0.8	10.9		79
																	80
7.6	1.1	7.9	0.4		0.8	1.7	1.5	0.4	1.2		3.8	11.1	2.0	1.6	3.4	12.7	81
		50.0															82
		7.7	7.7								7.7		23.1	23.1		50.0	83
0.9	0.9	8.3	0.9		0.9	2.8	3.7		3.7		3.7	4.6	2.8	4.6	5.6	12.0	84
6.1	0.5	12.6				2.0	1.0	0.5	2.5		3.0	10.1	4.5	2.5	3.5	9.1	85
7.2	0.9	7.2	0.9		1.7	3.0	1.3	0.9	1.3		3.8	12.3	2.1	0.9	4.7	13.6	86
6.6	0.3	6.6	0.7		0.3	2.4	2.8	0.3	1.0		2.4	14.6	2.4	1.7	2.8	9.4	87
10.4	1.9	7.0			0.9	0.4	0.6	0.4	0.2		4.7	10.6	0.2	0.4	2.6	15.9	88
																	89
4.1	0.4	6.0	0.6	0.2	1.1	1.5	1.5	0.2	2.4	0.4	2.6	8.9	2.4	0.4	4.1	13.0	91
								12.5									92
		8.6			5.7				5.7		2.9				25.0	12.5	93
2.5		5.0				1.3	1.3		3.3	1.3	1.3	3.3	2.5		8.6	11.4	94
3.2		8.1	1.6			4.3	3.2		4.8		3.2	6.5	8.1		8.8	12.5	95
5.0		8.8	2.5		2.5	1.3	2.5		3.8		1.3	5.0			3.2	4.3	96
5.9	1.0	5.0			1.0	2.0	1.0		2.0		4.0		4.0	1.3	1.3	7.5	97
4.7	0.6	4.7		0.6	0.6	0.6	1.2		1.2	0.6	2.9	12.3		15.8	1.0	9.9	98
														0.6	3.5	21.1	99
4.6	0.3	6.2	0.1	0.3	0.7	2.1	1.0	0.3	2.2	0.1	3.1	9.9	4.4	0.6	4.6	12.6	101
												50.0					102
	3.2				3.2			3.2	9.7		3.2	6.5	6.5		12.9	9.7	103
5.1		7.3				1.0	2.1		7.3		1.0	3.1	4.2	3.1	6.3	11.4	104
3.2		3.2	0.8	0.8		2.4	0.8		1.6	0.8	1.6	8.0	11.2		5.6	12.8	105
6.8		5.9				5.1	0.8		0.8		3.4	14.4	5.1		4.2	10.2	106
5.0		10.7				1.7	1.7	0.8	0.8		3.3	17.6	2.5	0.8	4.1	10.7	107
5.4	0.5	6.0		0.5	2.2	1.1	2.2		0.5		4.9	10.9	0.5		2.2	16.3	108
																	109
4.3	0.5	6.8	0.3	0.1	0.7	2.1	0.8	0.3	1.8	0.2	2.8	8.8	3.5	0.7	5.0	9.2	111
		16.7													50.0	33.3	112
1.5	0.1	6.3	0.5	0.1	1.1	0.1		0.7	4.7		1.6	2.7	3.7	0.5	17.5	9.8	113
1.4	0.3	4.5	0.4		0.4	0.2	0.6	0.3	3.8	0.1	1.9	3.5	4.2	1.2	6.8	9.7	114
1.8	0.2	6.3	0.4		0.3	1.0	0.6	0.4	2.8	(2)	2.0	5.3	3.8	0.7	5.2	8.6	115
3.4	0.4	7.9	0.4	(2)	0.3	2.5	0.5	0.2	1.9	0.2	3.0	6.8	5.1	0.9	4.7	8.5	116
4.5	0.6	7.7	0.2	(2)	0.5	4.5	1.0	0.4	1.2	0.4	3.0	11.7	5.0	0.7	4.3	8.2	117
6.2	0.5	6.8	0.2	0.3	0.7	3.0	1.0	0.2	0.6	0.4	3.4	14.0	2.4	0.6	2.9	7.6	118
8.7	1.2	6.9	0.3	0.2	0.6	1.8	1.1	0.3	0.3	0.4	3.7	12.3	1.0	0.7	2.3	12.5	119
													20.0				120
3.6	0.5	6.8	0.4	0.1	0.7	1.9	0.6	0.4	2.1	0.3	2.7	7.7	3.3	0.7	5.5	8.9	121
		16.7													50.0	33.3	122
1.4	0.1	6.3	0.4	0.1	1.1	0.1		0.7	4.9		1.6	2.7	3.4	0.6	17.2	9.8	123
1.4	0.2	4.7	0.3		0.4	0.2	0.6	0.3	3.9	0.1	1.8	3.4	3.9	1.0	6.3	10.1	124
2.0	0.2	6.2	0.4		0.3	1.1	0.6	0.4	2.4	(2)	1.9	5.1	3.3	0.5	5.1	8.7	125
3.5	0.3	8.4	0.6		0.7	1.9	0.3	0.1	1.6	0.3	3.3	6.7	4.6	1.0	4.4	8.5	126
4.4	0.6	7.5	0.3		0.5	5.0	0.8	0.5	1.2	0.7	2.9	11.6	3.9	0.7	3.6	6.8	127
5.1	0.5	6.8	0.3	0.2	0.8	3.3	0.9	0.4	0.5	0.5	3.1	14.7	2.8	0.5	3.1	7.9	128
9.0	1.6	7.6	0.1	0.3	0.7	1.4	0.4	0.1	0.2	0.5	4.3	11.6	0.7	0.9	2.8	11.2	129
																	130
7.4	0.8	7.6	0.2	0.1	0.3	2.6	1.1	0.4	1.7	0.1	3.7	10.2	4.5	0.4	3.3	10.7	131
																	132
		5.6										5.6			100.0	16.7	133
1.2	1.2	6.1					1.2		11.0		3.7	2.4	8.5	5.6	8.5	11.0	134
6.0	0.7	2.7				2.2	3.0	0.7	3.0		1.5	7.5	8.2	1.5	5.0	8.2	135
6.0		7.5				4.0	0.5		1.5		3.5	10.0	8.0		3.5	11.0	136
7.8	0.8	7.8		0.4	0.4	3.1	0.4	0.4	0.4		3.5	11.3	2.7		2.7	8.2	137
10.2	1.1	7.3	0.6		0.6	2.3	1.4	0.6	0.3	0.3	5.1	12.7	1.4	0.3	1.4	13.8	138
													100.0				139
																	140

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
141	Clerical and official—Continued. Collectors, auctioneers, and agents.....	2,443	2.4	10.2	6.4	0.7	1.6	0.8	(?)	9.3	3.3	13.3	
142	10 to 14 years.....	18	5.6	33.3								5.6	
143	15 to 19 years.....	56	12.5	41.1			1.8				1.8		
144	20 to 24 years.....	241	7.9	31.5	2.5	0.4	0.4	1.2		1.7	2.9	5.8	
145	25 to 34 years.....	333	5.4	19.8	3.9	1.5	0.3	3.0		4.8	4.8	9.6	
146	35 to 44 years.....	531	1.1	7.5	7.3	0.6	1.1	0.9		6.2	3.0	12.6	
147	45 to 54 years.....	582	0.7	3.6	9.1	0.7	2.9	0.2		13.1	3.6	17.0	
148	55 to 64 years.....	682	0.4	2.3	6.7	0.7	2.1	0.1	0.1	14.4	2.8	16.4	
149	65 years and over.....												
150	Unknown.....												
151	Others of this class.....	1,085	2.3	13.5	6.3	0.5	2.2	0.8		0.1	7.8	2.5	14.3
152	10 to 14 years.....	30	6.7	36.7								3.3	
153	15 to 19 years.....	63	7.9	33.1	1.6		3.2			1.6	1.6	3.2	
154	20 to 24 years.....	135	4.0	41.6	2.4	0.8	0.8	4.0		1.6	3.2	2.4	
155	25 to 34 years.....	143	4.2	19.6	4.9	0.7	1.4	1.4		2.1	3.5	11.9	
156	35 to 44 years.....	184	1.6	8.2	6.0	1.6	1.1	1.1		8.7	4.9	14.7	
157	45 to 54 years.....	239	1.3	3.8	9.6	0.4	2.9	1.1		12.6	1.3	18.4	
158	55 to 64 years.....	301	1.3	2.3	7.6	0.7	3.0			11.0	1.3	20.6	
159	65 years and over.....												
160	Unknown.....												
161	Mercantile and trading.....	13,310	2.2	13.9	6.1	0.5	2.1	1.0		0.1	7.3	2.9	12.2
162	10 to 14 years.....	4	25.0										
163	15 to 19 years.....	189	7.4	30.2	1.6	1.1	1.6			0.5	6.3	5.3	
164	20 to 24 years.....	478	7.7	36.6	1.0	0.4	1.3			0.8	2.5	5.2	
165	25 to 34 years.....	1,635	5.6	34.4	1.7	0.8	1.6	2.0		0.1	1.8	2.9	5.6
166	35 to 44 years.....	2,298	3.1	22.3	4.1	0.6	1.3	2.2		0.2	2.5	3.5	8.9
167	45 to 54 years.....	2,762	1.7	11.6	7.8	0.4	2.3	0.9		0.1	6.8	3.4	11.6
168	55 to 64 years.....	2,760	0.7	5.6	8.9	0.5	2.8	0.4		(?)	10.2	2.6	15.4
169	65 years and over.....	3,175	0.4	2.1	7.0	0.5	2.3	0.2		(?)	12.8	2.0	17.2
170	Unknown.....	9	11.1	11.1								22.2	
171	Apothecaries, pharmacists, etc.....	598	2.2	15.9	3.8	0.2	1.8	2.3		0.5	9.9	4.2	10.5
172	10 to 14 years.....	10		40.0			10.0						
173	15 to 19 years.....	36	5.6	38.9	2.8		2.8			2.8		3.3	
174	20 to 24 years.....	95	3.2	28.4	1.1	1.1	4.2			2.1	5.3	5.3	
175	25 to 34 years.....	131	4.8	21.4	3.1	1.5	5.3			1.5	3.8	6.1	6.9
176	35 to 44 years.....	114	0.9	8.8	4.4	0.9	1.8	2.6		8.8	5.3	11.4	
177	45 to 54 years.....	98	0.9	7.1	9.2	1.0	2.6			19.4	1.0	13.3	
178	55 to 64 years.....	114	0.9	4.4	3.5		2.6			19.3	4.4	17.5	
179	65 years and over.....												
180	Unknown.....												
181	Commercial travelers.....	482	3.3	11.8	5.6	0.4	1.7	0.6			9.1	2.5	11.8
182	10 to 14 years.....	1		100.0									
183	15 to 19 years.....	24	29.2	16.7	4.2								
184	20 to 24 years.....	65	7.7	35.4						1.5	4.6	3.1	
185	25 to 34 years.....	39	1.1	16.9	1.1		1.1			3.4	2.2	4.5	
186	35 to 44 years.....	111	2.7	9.0	2.7	0.9	2.7	0.9		12.6	2.7	15.3	
187	45 to 54 years.....	117	3.4	11.1	0.9	0.9	2.6	0.9		11.1	3.4	17.1	
188	55 to 64 years.....	75		12.0			2.7			17.3		18.7	
189	65 years and over.....												
190	Unknown.....												
191	Merchants and dealers.....	7,578	2.0	9.2	7.0	0.6	2.5	0.6		0.1	8.4	2.9	13.5
192	10 to 14 years.....	26	3.8	15.4		7.7						15.4	11.5
193	15 to 19 years.....	124	11.3	27.4	1.6	0.8	0.8			0.8	1.6	8.1	
194	20 to 24 years.....	610	7.0	30.7	2.3	0.7	2.3	1.8		0.2	2.5	3.8	5.4
195	25 to 34 years.....	1,000	4.0	17.5	5.0	0.5	1.6	1.5			2.6	3.6	9.0
196	35 to 44 years.....	1,572	1.5	9.9	8.7	0.3	2.7	0.7		0.1	6.7	3.7	12.2
197	45 to 54 years.....	1,768	0.8	4.7	8.9	0.7	3.2	0.2		0.1	10.2	2.8	15.1
198	55 to 64 years.....	2,415	0.5	1.9	7.1	0.5	2.3	0.2		(?)	12.7	1.9	17.5
199	65 years and over.....												
200	Unknown.....	3										66.7	
201	Hucksters and peddlers.....	784	2.0	17.5	6.4	0.3	1.3	1.3		0.1	4.3	1.7	11.5
202	10 to 14 years.....	3	33.3										
203	15 to 19 years.....	21	19.0	4.8								9.5	4.8
204	20 to 24 years.....	35	4.0	36.0								4.0	16.0
205	25 to 34 years.....	119	4.2	37.8	1.7		0.8	3.4		0.8	0.8	7.6	
206	35 to 44 years.....	155	1.9	23.2	5.8		1.9	2.6		0.6	1.9	3.2	9.7
207	45 to 54 years.....	159	0.6	15.1	8.2	0.6	1.3	0.6		6.3	6.3	11.3	
208	55 to 64 years.....	150	1.3	11.3	11.3		2.7	0.7		6.0	2.0	11.3	
209	65 years and over.....	152	0.7	3.3	5.9	0.7				7.2	0.7	17.1	
210	Unknown.....												

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
5.6	0.5	6.8	0.3	0.1	0.7	2.5	1.1	0.1	1.2	0.2	2.9	11.2	4.3	1.0	4.2	9.3	141
<i>5.6</i>		<i>5.6</i>										<i>5.6</i>	<i>11.1</i>		<i>22.2</i>	<i>5.6</i>	142
		<i>1.8</i>	<i>1.8</i>								<i>1.8</i>	<i>5.4</i>	<i>8.9</i>		<i>10.7</i>	<i>5.4</i>	143
1.2		8.3	0.8		0.8	0.8	0.4	0.4	3.3		2.1	6.2	6.6	2.1	5.0	7.5	144
2.4	0.3	6.6		0.3	0.9	4.5			2.7		2.4	6.3	6.0	0.9	5.7	7.8	145
4.3	0.9	8.1	0.2		0.6	3.6	1.9	0.4	0.9		3.2	11.7	7.0	0.9	5.6	10.2	146
7.9	0.2	6.4	0.2	0.2	0.7	1.9	1.2		0.5	0.3	3.4	14.8	2.4	0.7	2.9	5.5	147
8.2	0.7	6.0	0.4	0.1	0.6	2.1	1.2		0.4	0.3	2.9	12.5	1.8	0.9	2.2	13.5	148
																	149
4.1	0.8	6.0	0.2	0.3	0.7	2.7	1.2	0.4	1.3	0.1	2.9	10.8	2.5	0.7	4.8	10.3	150
																	151
		<i>6.7</i>	<i>3.3</i>														152
<i>3.2</i>	<i>3.2</i>	<i>1.6</i>															153
		<i>4.8</i>			<i>0.8</i>	<i>0.8</i>			<i>5.5</i>		<i>3.3</i>		<i>6.7</i>		<i>16.7</i>	<i>13.3</i>	154
		<i>4.2</i>			<i>2.1</i>	<i>5.5</i>	<i>0.7</i>	<i>0.7</i>	<i>2.4</i>		<i>3.2</i>	<i>1.6</i>	<i>7.9</i>	<i>1.6</i>	<i>9.5</i>	<i>7.9</i>	155
2.8	0.7	7.6			0.5	3.8	0.5		2.1		2.8	8.4	6.6		7.0	9.8	156
3.3	0.5	7.6		0.5	0.5	3.8	0.5		1.1		2.7	14.1	3.3	0.5	6.0	8.7	157
5.0	0.4	7.1		0.8	0.4	4.6	1.7		0.8	0.4	4.2	11.3	0.4	0.8	2.5	10.5	158
7.0	1.3	6.3	0.3		0.7	1.7	2.3	1.0	0.3		1.7	13.6		0.3	2.3	13.0	159
																	160
5.0	0.8	7.3	0.3	0.2	0.6	2.3	0.9	0.3	1.4	0.3	3.0	10.3	3.3	0.9	4.2	10.7	161
																	162
<i>1.6</i>	<i>1.1</i>	<i>6.3</i>					<i>0.5</i>	<i>0.5</i>	<i>25.0</i>		<i>2.1</i>	<i>0.5</i>	<i>1.6</i>	<i>2.1</i>	<i>35.0</i>	<i>25.0</i>	163
0.6	0.8	4.2	0.4		0.2	0.2	1.5	0.6	4.4	0.2	1.9	2.9	5.4	1.9	7.1	11.5	164
2.3	0.1	7.3	0.3	0.1	0.6	0.7	0.5	0.6	2.6	0.1	2.8	3.8	4.8	1.7	5.2	10.2	165
3.4	0.5	7.7	0.5	0.2	0.9	2.3	0.9	0.5	1.9	0.1	3.2	7.4	5.3	1.3	4.7	10.6	166
4.5	0.7	7.8	0.4	0.2	0.6	3.8	1.2	0.2	1.3	0.2	2.5	11.3	4.3	0.9	4.6	8.9	167
6.0	0.9	7.3	0.2	0.2	0.5	2.6	0.9	0.1	0.8	0.4	3.3	14.4	2.5	0.4	3.5	8.7	168
7.9	1.3	6.9	0.3	0.3	0.7	2.0	0.7	0.2	0.3	0.4	3.5	13.1	0.9	0.3	2.6	14.0	169
					<i>11.1</i>									<i>11.1</i>	<i>22.2</i>	<i>11.1</i>	170
																	171
5.4	0.3	6.7	0.2	0.3	0.8	1.8	1.7	0.2	1.5		2.3	8.4	5.0	1.7	3.0	9.4	172
																	173
																	174
		<i>2.8</i>							<i>10.0</i>								175
		<i>9.5</i>							<i>5.0</i>								176
1.1		<i>4.6</i>							<i>4.2</i>								177
5.1		<i>1.6</i>		0.8	1.6	2.3	1.1		1.5		2.1	5.3	10.5	2.1	4.2	10.5	178
10.5	0.9	10.5	0.9		1.8	2.6	2.6	2.6	2.6		1.6	9.2	6.9	3.1	3.1	8.4	179
9.2		<i>9.2</i>				4.1	4.1				2.0	10.2	2.0	1.0	1.0	6.1	180
5.3	0.9	<i>2.6</i>		0.9	0.9	0.9	1.8				4.4	14.9	0.9		1.8	12.3	181
																	182
3.5	0.8	6.0	0.4	0.2	1.0	2.9	1.7		1.0	0.4	2.3	10.2	5.0	2.1	4.8	10.8	183
																	184
																	185
		<i>4.3</i>															186
		<i>9.3</i>															187
4.5		<i>7.9</i>	1.1		1.5	2.2	2.2		3.1		4.2	4.2	4.2	8.3	8.3	8.3	188
3.6	0.9	5.4	0.9		0.9	7.2	0.9		2.2		3.1	10.1	6.2	7.9	7.7	13.8	189
6.8	0.9	4.3			0.9	1.7	0.9		2.6	0.9	0.9	10.8	5.4	0.9	4.5	8.1	190
1.3	2.7	<i>6.3</i>			1.7	2.7	1.3			1.3	2.7	14.7	5.1	1.7	4.0	13.3	191
																	192
5.9	0.9	6.8	0.3	0.2	0.7	2.7	0.9	0.4	1.3	0.3	3.3	11.1	2.9	0.6	3.6	11.6	193
																	194
																	195
																	196
3.3	0.8	6.7	0.2		0.5	0.5	0.7	1.1	3.1		3.1	2.6	4.8	1.0	5.7	11.1	197
4.8	0.6	6.7	0.3	0.3	0.8	4.3	1.4	0.3	1.5	0.3	2.2	11.0	4.2	1.0	4.4	9.5	198
6.2	0.8	7.4	0.1	0.2	0.5	2.9	0.8	0.2	0.8	0.4	3.8	15.3	2.0	0.3	3.1	8.5	199
8.5	1.3	6.6	0.2	0.2	0.8	2.2	0.7	0.2	0.3	0.5	3.4	12.4	0.7	0.3	2.3	14.8	200
																	201
3.2	1.1	8.8	0.1	0.3	0.3	1.4	0.3	0.3	1.3	0.3	2.8	12.2	3.3	0.4	8.0	9.7	202
																	203
																	204
		<i>4.0</i>															205
0.8		<i>5.9</i>	0.8		1.7	1.7					1.7	9.3	5.9	2.5	6.7	4.2	206
2.6	0.6	7.7									3.2	10.3	3.2		7.1	9.7	207
3.1	1.9	10.1									3.1	13.8	3.8		8.2	8.3	208
4.0	1.3	8.7									2.0	16.0	1.8		10.0	10.0	209
5.9	2.0	13.2		1.3		2.6			1.8	0.7	2.6	13.3	2.6		7.2	11.3	210

<sup>2</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.									Heart disease.	
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Dia- betes.	Alco- holism.	Chronic lead poisoning.	Other occupational and chronic poison- ings.	Apo- plexy and paralysis.		Other diseases of nervous system.
211	Mercantile and trading—Continued. Others of this class.....	3,868	2.6	22.4	4.6	0.6	1.6	1.4	.....	0.1	5.0	3.0	10.1
212	10 to 14 years.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
213	15 to 19 years.....	191	6.9	35.9	2.9	.....	1.5	.....	.....	.....	0.8	4.6	4.6
214	20 to 24 years.....	269	4.8	42.4	0.4	0.4	1.5	.....	.....	0.4	0.7	3.3	3.0
215	25 to 34 years.....	746	4.8	37.7	1.5	1.2	1.3	1.9	.....	0.1	1.3	2.0	5.6
216	35 to 44 years.....	863	2.2	28.6	3.1	0.9	0.8	2.7	.....	0.1	2.1	3.2	9.4
217	45 to 54 years.....	806	2.4	15.0	7.2	0.4	1.6	1.2	.....	.....	6.1	3.5	10.2
218	55 to 64 years.....	627	0.6	7.0	7.7	0.3	2.2	1.0	.....	.....	9.7	2.6	17.2
219	65 years and over.....	419	.....	2.9	7.2	0.5	2.9	0.2	.....	.....	12.6	3.1	15.3
220	Unknown.....	6	16.7	16.7	.....	.....	.....	.....	.....	.....	.....	16.7	.....
221	Public entertainment.....	3,402	2.1	17.5	4.3	0.8	1.8	3.3	.....	.....	5.3	2.1	8.3
222	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
223	15 to 19 years.....	7	14.3	42.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
224	20 to 24 years.....	93	5.4	22.6	3.2	.....	1.1	4.3	.....	.....	.....	6.5	3.2
225	25 to 34 years.....	647	3.1	32.8	1.4	1.2	0.6	4.8	.....	.....	1.9	1.9	4.8
226	35 to 44 years.....	1,038	2.4	21.8	1.5	0.7	0.6	5.0	.....	.....	3.3	2.3	8.8
227	45 to 54 years.....	829	1.6	11.7	5.5	0.4	2.8	1.9	.....	.....	6.4	2.5	7.7
228	55 to 64 years.....	488	1.0	6.6	8.4	0.8	4.5	1.6	.....	.....	10.0	0.6	10.2
229	65 years and over.....	296	0.3	1.4	9.8	1.0	2.0	.....	.....	.....	11.1	1.7	14.5
230	Unknown.....	4	.....	25.0	25.0	25.0	.....	.....	.....	.....	.....	.....	.....
231	Hotel and boarding-house keepers.....	793	1.4	9.5	5.8	0.9	3.5	1.1	.....	.....	6.9	2.5	10.5
232	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
233	15 to 19 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
234	20 to 24 years.....	8	.....	37.5	12.5	.....	.....	.....	.....	.....	.....	.....	.....
235	25 to 34 years.....	54	3.7	29.6	1.9	.....	3.7	.....	.....	.....	1.9	1.9	3.7
236	35 to 44 years.....	183	1.6	13.7	1.6	1.6	0.5	2.7	.....	.....	3.8	3.3	8.8
237	45 to 54 years.....	213	1.9	8.9	5.6	0.5	4.7	0.5	.....	.....	6.1	4.2	9.4
238	55 to 64 years.....	175	1.1	5.1	3.6	1.1	5.7	1.7	.....	.....	10.9	0.6	12.6
239	65 years and over.....	169	.....	1.3	8.2	0.6	3.1	.....	.....	.....	9.4	1.9	14.5
240	Unknown.....	2	.....	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....
241	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	2,609	2.3	20.0	3.8	0.7	1.3	3.9	.....	.....	4.8	2.0	7.6
242	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
243	15 to 19 years.....	7	14.3	42.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
244	20 to 24 years.....	85	5.9	21.2	2.4	.....	1.2	4.7	.....	.....	.....	7.1	3.5
245	25 to 34 years.....	593	3.0	33.1	1.3	1.3	0.3	5.2	.....	.....	1.9	1.9	4.9
246	35 to 44 years.....	856	2.6	23.5	1.5	0.5	0.6	5.5	.....	.....	3.2	2.1	8.8
247	45 to 54 years.....	616	1.5	12.7	5.5	0.3	2.1	2.4	.....	.....	6.5	1.9	7.1
248	55 to 64 years.....	313	1.0	7.3	8.3	0.6	3.8	1.6	.....	.....	9.6	0.6	8.9
249	65 years and over.....	137	0.7	1.5	11.7	.....	1.5	0.7	.....	.....	13.1	1.5	14.6
250	Unknown.....	2	.....	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....
251	Personal service, police, and military.....	5,403	2.3	15.3	4.9	0.5	1.3	0.9	(*)	0.1	6.8	2.4	12.3
252	10 to 14 years.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
253	15 to 19 years.....	76	7.9	28.9	.....	1.3	1.3	.....	.....	.....	.....	13.2	2.6
254	20 to 24 years.....	244	9.0	28.3	0.4	0.8	0.8	2.0	.....	.....	0.8	3.3	5.7
255	25 to 34 years.....	744	6.7	33.3	0.8	0.4	0.3	1.5	.....	.....	1.9	1.9	5.5
256	35 to 44 years.....	1,002	2.0	25.5	3.4	0.7	0.5	1.4	0.1	0.1	4.2	2.5	7.2
257	45 to 54 years.....	1,157	1.3	11.7	5.3	0.5	2.2	1.5	.....	0.1	7.3	2.6	10.7
258	55 to 64 years.....	1,111	0.7	5.9	8.7	0.5	1.7	0.2	.....	0.1	8.5	2.0	16.7
259	65 years and over.....	1,060	0.2	2.6	6.2	0.2	1.2	0.1	.....	.....	12.3	2.0	21.0
260	Unknown.....	6	.....	.....	.....	.....	.....	.....	.....	.....	16.7	.....	16.7
261	Barbers and hairdressers.....	1,289	2.9	25.0	3.1	0.5	1.7	1.4	.....	0.2	5.6	2.6	9.2
262	10 to 14 years.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
263	15 to 19 years.....	37	10.8	29.7	.....	.....	.....	.....	.....	.....	.....	5.4	2.7
264	20 to 24 years.....	92	3.8	44.6	.....	.....	.....	.....	.....	.....	.....	2.2	6.5
265	25 to 34 years.....	272	5.1	40.1	.....	0.4	.....	0.7	.....	.....	.....	2.9	5.9
266	35 to 44 years.....	346	2.0	30.1	2.0	0.6	1.2	1.4	.....	0.3	4.6	2.0	7.2
267	45 to 54 years.....	275	0.4	12.0	5.1	0.7	2.5	2.5	.....	.....	6.5	2.5	12.4
268	55 to 64 years.....	162	1.2	11.1	8.6	0.6	3.7	1.2	.....	0.6	9.9	3.7	15.4
269	65 years and over.....	100	.....	6.0	5.0	.....	4.0	.....	.....	.....	16.0	2.0	12.0
270	Unknown.....	4	.....	.....	.....	.....	.....	.....	.....	.....	25.0	.....	.....
271	Janitors and sextons.....	925	1.2	12.4	6.4	0.3	0.6	0.3	.....	.....	6.9	2.4	15.6
272	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
273	15 to 19 years.....	4	50.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
274	20 to 24 years.....	20	.....	20.0	.....	.....	5.0	5.0	.....	.....	.....	10.0	.....
275	25 to 34 years.....	67	3.0	35.8	2.0	.....	.....	.....	.....	.....	1.5	1.5	7.5
276	35 to 44 years.....	124	.....	32.3	2.4	0.8	.....	0.8	.....	.....	0.8	2.4	10.5
277	45 to 54 years.....	206	1.9	10.2	4.4	0.5	0.5	0.5	.....	.....	6.8	1.5	7.3
278	55 to 64 years.....	249	0.8	7.2	9.6	0.4	0.8	.....	.....	.....	8.8	2.4	20.5
279	65 years and over.....	255	0.4	2.7	8.2	.....	0.8	.....	.....	.....	10.2	2.7	23.5
280	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*italics* correspond to a total of less than 200 deaths for that age period.]

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
3.7	0.6	8.0	0.5	0.2	0.5	1.8	0.7	0.3	1.7	0.2	2.7	8.7	3.6	1.3	4.8	9.3	211
1.5	1.5	8.4					0.8		100.0		0.8		1.5	3.1	13.0	8.4	212
0.7	1.1	5.2	0.4			0.4	0.7	0.4	4.5	0.4	1.9	1.9	4.8	2.2	7.4	11.2	213
2.9	0.1	7.6	0.4	0.1	0.5	0.9	0.3	0.4	2.1		2.7	4.0	3.8	2.1	4.4	9.9	214
2.9	0.3	8.8	0.3		0.7	2.1	1.0	0.5	1.6	0.2	2.4	6.7	4.2	1.6	4.9	8.5	215
3.6	0.5	9.6	0.5	0.2	0.2	2.7	0.9	0.1	1.2	0.1	3.0	12.3	4.3	0.9	4.3	7.9	216
5.4	1.4	7.0	0.5	0.2	0.5	2.2	0.6	0.2	1.0	0.5	2.7	12.1	3.5	0.2	4.1	9.6	217
7.4	0.7	7.6	1.0	0.5	0.5	1.4	0.5	0.5	0.2	0.2	3.8	16.0	1.0	0.2	2.9	11.0	218
															33.3	16.7	219
																	220
3.0	0.5	9.0	0.1	0.3	0.7	7.3	0.5	0.2	1.0	0.2	3.6	10.8	4.4	0.4	3.8	8.6	221
																	222
1.1		9.7					1.1	14.3	1.1		3.2	14.3				14.3	223
2.0	0.2	9.7		0.2	0.5	3.1	0.3	0.5	1.4	0.2	2.0	5.2	12.9	1.1	9.7	10.8	224
2.0	0.6	11.0	0.4	0.2	0.7	6.8	0.5		1.2	0.3	3.9	10.0	4.1	0.8	3.6	7.6	225
3.5	0.4	8.3	0.1	0.1	1.3	11.8	0.7	0.1	1.1	0.1	4.2	12.4	4.2	0.1	3.3	7.6	226
3.5	1.0	8.0		0.4	0.2	9.4	0.2	0.2	0.8	0.2	3.3	13.1	3.9	0.4	1.4	10.0	227
7.1	1.0	4.1		1.0	0.7	5.1	1.0			0.7	5.4	15.2	1.7	0.3	3.0	11.8	228
													25.0				229
																	230
4.7	1.1	8.2		0.3	0.8	7.7	0.4	0.3	0.9		4.7	12.6	3.0	0.5	3.3	9.6	231
																	232
5.6		25.0															233
5.3	0.5	9.3		1.9		3.7		1.9			3.7	16.7	12.5		5.6	12.5	234
2.3	0.9	13.2		0.5	1.1	4.9	1.1		1.6		6.0	11.0	3.8	1.1	3.3	11.0	235
4.0	1.7	8.0			1.4	13.6	0.5		0.5		3.3	12.2	3.8	0.5	4.7	6.1	236
10.1	1.9	7.4			0.6	8.0		0.6	1.7		4.0	13.1	3.4	0.6	0.6	7.4	237
		2.5				4.4					6.3	13.8	1.3		3.8	16.4	238
																	239
																	240
2.5	0.3	9.2	0.2	0.3	0.7	7.2	0.6	0.2	1.1	0.3	3.3	10.3	4.9	0.4	3.9	8.2	241
																	242
1.2		8.2					1.2	14.3	1.2		3.5	14.3				14.3	243
1.7	0.2	9.8			0.5	3.0	0.3	0.3	1.5	0.2	1.9	3.5	12.9	1.2	10.6	10.6	244
1.8	0.6	10.5	0.5	0.2	0.6	7.2	0.4		1.1	0.4	3.5	6.6	6.1	0.3	6.1	8.6	245
3.9	0.2	8.4	0.2		1.3	11.2	0.8	0.2	1.3	0.2	4.5	9.8	4.2	0.7	3.6	6.9	246
3.2	0.6	8.3		0.6	0.3	10.2	0.3	0.3	0.3	0.3	2.9	12.5	4.4		2.8	8.1	247
5.6		5.8		2.2	0.7	5.8	2.2			1.5	4.4	13.1	4.2	0.3	1.9	11.5	248
												16.8	2.2	0.7	2.2	6.6	249
													50.0				250
4.3	0.6	8.1	0.5	0.2	1.0	2.5	0.8	0.2	1.2	0.2	2.8	9.6	3.6	0.9	6.4	10.7	251
																	252
1.9		1.5	2.6		2.6				3.9		2.6	1.3	3.9	2.6	11.8	100.0	253
0.4		5.7			1.2		0.8	0.4	1.2		1.6	2.5	7.0	1.6	10.7	10.5	254
1.2	0.1	6.3	1.1		0.4	1.1	0.8		2.3		1.9	4.3	4.8	1.5	9.5	12.4	255
2.3	0.5	8.0	0.1	0.2	1.2	3.3	0.7	0.1	1.2		2.9	8.2	4.5	1.2	7.3	10.8	256
5.3	0.3	9.6	0.5	0.3	1.0	3.8	0.8	0.1	1.0	0.3	3.3	10.6	4.1	0.3	6.1	9.5	257
5.6	0.7	8.5	0.4	0.2	1.2	2.5	1.0	0.4	1.0	0.2	2.7	14.4	2.0	0.6	5.2	8.6	258
6.8	1.3	8.6	0.4	0.6	0.8	2.1	0.6	0.2	0.6	0.7	3.3	10.4	2.1	0.6	3.7	11.6	259
16.7												33.3			16.7		260
3.7	0.6	5.6	0.9	0.3	1.3	2.7	0.8		1.2	0.1	3.4	7.5	4.0	1.0	4.0	10.6	261
																	262
		1.1	5.4		5.4				2.7		5.4		5.4	2.7	18.5	100.0	263
1.1	0.4	6.6	1.8		0.4	1.8	0.4		1.1		2.2	5.3	6.5	2.2	10.8	10.8	264
2.6	0.6	4.9	0.3	0.6	0.9	2.9	1.4		2.2		2.2	4.8	4.4	1.1	3.3	17.4	265
5.8		8.4	1.1	0.4	2.2	5.5	1.5		0.9		3.8	6.6	4.6	2.0	6.6	12.5	266
8.6	0.6	4.3		0.6	1.9	1.9			1.5		4.0	10.5	3.3		2.5	9.8	267
5.0	4.0	6.0			1.0	2.0				1.0	7.0	11.7	2.5	1.2	1.9	5.6	268
25.0										1.0	1.0	8.0	8.0		3.0	14.0	269
												50.0					270
4.5	0.9	10.4	0.2	0.4	1.1	1.6	0.6	0.2	0.3	0.3	2.5	12.2	3.6	0.4	6.1	8.4	271
																	272
25.0					10.0												273
5.0		9.0					1.5	5.0				5.0	10.0		20.0	10.0	274
2.4	2.4	8.9			0.8	1.6					2.4	4.5	7.5		14.9	7.5	275
4.9		16.0		1.0	1.5	1.5	0.5		0.5	0.5	4.9	11.3	8.2		9.7	7.3	276
4.0	0.8	9.2	0.4		1.2	2.0	1.2	0.4	0.8		4.9	11.7	6.3	1.0	9.2	6.8	277
6.3	1.2	9.0	0.4	0.8	0.4	2.0	0.4			0.8	2.0	13.7	1.6	0.4	2.4	9.2	278
										0.8	2.0	14.5	1.6	0.4	2.0	9.8	279
																	280

2 Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST TRATION AREA:

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
281	Personal service, police and military—Continued. Policemen, watchmen, and detectives.....	2,178	1.5	8.4	6.4	0.5	1.4	0.6	(?)	(?)	8.2	2.0	13.5
282	10 to 14 years.....	2											
283	15 to 19 years.....	30		23.3							6.7	3.3	3.3
284	20 to 24 years.....	174	8.0	22.4	1.1	1.1	0.6	1.1			1.1	1.1	5.7
285	25 to 34 years.....	338	2.1	17.5	5.9	0.9	0.3	1.5	0.3		4.7	2.7	5.9
286	35 to 44 years.....	490	1.6	9.4	6.3	0.4	2.9	1.4		0.2	8.4	3.1	10.4
287	45 to 54 years.....	569	0.7	3.9	9.0	0.5	1.6				8.4	1.1	14.9
288	55 to 64 years.....	575		1.7	6.1		1.0				12.0	1.7	22.3
289	65 years and over.....												
290	Unknown.....												
291	Soldiers, sailors, and marines (U. S.).....	304	3.9	12.8	1.6	0.3	0.7	3.0			4.3	5.3	11.2
292	10 to 14 years.....	23		8.7			4.3					34.8	4.3
293	15 to 19 years.....	57	8.8	8.8	1.8			1.8				5.5	7.0
294	20 to 24 years.....	94	6.4	21.3	1.1			6.4			3.2		6.4
295	25 to 34 years.....	42	2.4	16.7	2.4			2.4			3.5	2.4	4.8
296	35 to 44 years.....	34		11.8	2.9	2.9		2.9			8.8	5.9	14.7
297	45 to 54 years.....	25									4.0	8.0	24.0
298	55 to 64 years.....	25		3.6	3.6						7.1		32.1
299	65 years and over.....	1											100.0
300	Unknown.....												
301	Others of this class.....	707	4.2	23.3	3.1	0.7	1.0	0.8			5.7	2.1	10.0
302	10 to 14 years.....	2											
303	15 to 19 years.....	10		30.0			10.0						
304	20 to 24 years.....	45	17.8	26.7			2.2						6.7
305	25 to 34 years.....	137	10.2	40.9	0.7			0.7			2.2	2.2	2.9
306	35 to 44 years.....	152	3.3	30.3	2.0	0.7		1.3			3.3	3.3	7.9
307	45 to 54 years.....	152	1.3	20.4	3.9			0.7			5.3	2.0	12.5
308	55 to 64 years.....	106		7.5	7.5			1.9			6.6	1.9	17.9
309	65 years and over.....	102	1.0	3.9	3.9	2.0	1.0	1.0			16.7	2.0	13.7
310	Unknown.....	1											
311	Laboring and servant.....	30,947	3.2	20.5	3.8	0.5	0.5	1.1	(?)	0.1	4.6	2.2	9.6
312	10 to 14 years.....	30	3.3	13.3		3.3						1.0	3.6
313	15 to 19 years.....	1,125	9.3	23.7	0.4	0.7	0.3				1.0	5.1	3.6
314	20 to 24 years.....	2,510	9.7	30.2	0.5	0.4	0.2	0.2	(?)	(?)	0.6	2.9	2.9
315	25 to 34 years.....	5,544	6.3	31.6	1.1	0.5	0.3	1.0	0.1		1.1	2.5	5.1
316	35 to 44 years.....	6,091	2.8	27.5	2.5	0.6	0.3	1.8	0.1	(?)	2.5	2.3	7.7
317	45 to 54 years.....	5,938	1.3	18.8	5.2	0.5	0.6	1.7	0.1	0.1	4.9	2.0	11.0
318	55 to 64 years.....	4,948	0.6	11.2	7.2	0.6	0.6	0.9		0.1	7.9	1.7	14.7
319	65 years and over.....	4,722	0.2	4.3	6.0	0.4	0.8	0.6		(?)	10.7	1.4	13.1
320	Unknown.....	39		10.2	2.6			5.1		2.6	7.7		12.8
321	Laborers (not agricultural).....	28,038	3.3	19.7	4.0	0.5	0.4	1.1	(?)	(?)	4.7	2.2	9.5
322	10 to 14 years.....	27	3.7	11.1		3.7							
323	15 to 19 years.....	1,032	9.4	23.3	0.5	0.7	0.3				1.0	5.3	3.8
324	20 to 24 years.....	2,284	10.0	28.8	0.5	0.4	0.2	0.3	(?)	(?)	0.7	3.0	2.9
325	25 to 34 years.....	4,876	6.6	30.3	1.2	0.5	0.2	1.0	0.1		1.2	2.4	5.1
326	35 to 44 years.....	5,394	3.0	26.8	2.6	0.5	0.3	1.8	0.1	(?)	2.5	2.4	7.6
327	45 to 54 years.....	5,336	1.3	18.7	5.5	0.4	0.5	1.7	0.1	0.1	4.9	2.0	10.7
328	55 to 64 years.....	4,563	0.6	11.1	7.5	0.6	0.5	0.9		0.1	7.9	1.7	14.6
329	65 years and over.....	4,489	0.2	4.2	6.0	0.3	0.8	0.5			10.8	1.5	14.9
330	Unknown.....	37		10.8	2.7			5.4			8.1		10.8
331	Servants.....	2,909	2.4	27.9	2.0	0.8	0.7	1.6		0.1	3.4	1.9	10.2
332	10 to 14 years.....	3		33.3									
333	15 to 19 years.....	33	8.6	29.0		1.1					1.1	2.2	2.2
334	20 to 24 years.....	226	6.2	44.7	0.9						0.4	1.8	2.7
335	25 to 34 years.....	668	4.3	40.9	0.9	0.6	0.4	1.3			0.4	3.0	4.9
336	35 to 44 years.....	697	1.6	33.1	1.4	0.7	0.6	2.2			2.2	1.9	8.6
337	45 to 54 years.....	602	1.2	19.6	2.8	1.0	1.2	2.2		0.2	4.8	1.3	14.5
338	55 to 64 years.....	385	0.5	13.0	3.4	0.5	1.8	1.6			8.1	1.3	16.6
339	65 years and over.....	233		4.7	4.7	1.7		1.3			8.2	0.4	19.3
340	Unknown.....	2								50.0			50.0
341	Manufacturing and mechanical industry.....	53,652	2.3	16.8	5.7	0.6	1.1	0.8	0.1	(?)	7.3	2.7	11.6
342	10 to 14 years.....	30	15.3	3.3					0.3				
343	15 to 19 years.....	1,146	9.2	24.9	0.5	1.1	0.5	0.2			0.9	4.5	5.4
344	20 to 24 years.....	2,824	8.2	34.8	0.7	0.7	0.8	0.2	0.1	(?)	0.6	2.5	3.9
345	25 to 34 years.....	6,949	5.7	35.5	1.3	0.6	0.8	1.0	0.2	(?)	1.4	2.5	4.8
346	35 to 44 years.....	8,551	3.0	23.2	3.5	0.6	0.8	1.7	0.2		2.7	2.6	7.6
347	45 to 54 years.....	9,826	1.4	16.7	7.2	0.5	1.1	1.2	0.1	0.1	5.8	3.0	10.7
348	55 to 64 years.....	9,807	0.7	8.2	9.4	0.6	1.7	0.6	0.1	0.1	10.4	2.7	14.9
349	65 years and over.....	14,467	0.2	2.8	6.8	0.5	1.2	0.2	(?)	(?)	13.3	2.4	17.6
350	Unknown.....	52	3.8	11.5	3.8						1.9		1.9

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

## OCCUPATIONS AND CAUSES OF DEATH.

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10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
4.7	0.6	8.5	0.4	0.2	1.0	2.9	0.9	0.2	1.2	0.2	2.7	10.7	3.0	0.8	8.2	11.1	281
		<i>3.3</i>					<i>3.3</i>				<i>3.3</i>	<i>50.0</i>			<i>50.0</i>		282
		<i>6.9</i>	<i>0.6</i>		<i>0.6</i>	<i>1.1</i>					<i>6.7</i>	<i>6.7</i>			<i>6.7</i>	<i>20.0</i>	283
		<i>9.5</i>			<i>1.8</i>	<i>4.1</i>					<i>4.0</i>	<i>4.0</i>			<i>2.3</i>	<i>17.8</i>	284
<i>1.2</i>		<i>7.6</i>	<i>0.4</i>		<i>0.4</i>	<i>4.5</i>	<i>0.6</i>		<i>3.4</i>		<i>2.7</i>	<i>10.9</i>	<i>4.7</i>		<i>0.9</i>	<i>7.7</i>	285
<i>4.9</i>	<i>0.6</i>	<i>9.1</i>	<i>0.5</i>		<i>1.2</i>	<i>2.5</i>	<i>1.4</i>	<i>0.2</i>	<i>0.6</i>	<i>0.2</i>	<i>2.7</i>	<i>10.0</i>	<i>3.1</i>	<i>0.4</i>	<i>8.2</i>	<i>11.4</i>	286
<i>5.8</i>	<i>0.7</i>	<i>9.0</i>	<i>0.3</i>	<i>0.2</i>	<i>1.0</i>	<i>1.9</i>	<i>0.9</i>	<i>0.5</i>	<i>1.1</i>	<i>0.2</i>	<i>2.8</i>	<i>14.8</i>	<i>2.1</i>	<i>0.4</i>	<i>8.3</i>	<i>8.4</i>	287
<i>7.3</i>	<i>1.2</i>			<i>0.7</i>				<i>0.2</i>	<i>0.7</i>	<i>0.3</i>	<i>3.1</i>	<i>9.0</i>	<i>2.6</i>	<i>0.9</i>	<i>4.7</i>	<i>11.1</i>	288
																	289
3.9	0.3	7.9	0.7		0.3	1.3	1.3		1.6		0.7	6.6	7.2	1.3	10.9	12.8	291
		<i>4.3</i>							<i>4.3</i>				<i>4.3</i>	<i>4.3</i>	<i>15.0</i>	<i>17.4</i>	292
<i>1.8</i>		<i>15.8</i>			<i>1.1</i>		<i>1.8</i>		<i>3.2</i>			<i>8.2</i>	<i>10.5</i>		<i>19.5</i>	<i>17.5</i>	293
<i>2.1</i>		<i>4.3</i>	<i>1.1</i>				<i>3.2</i>		<i>2.4</i>			<i>9.5</i>	<i>9.6</i>	<i>3.2</i>	<i>11.7</i>	<i>11.7</i>	294
<i>4.8</i>		<i>9.5</i>				<i>2.4</i>			<i>2.4</i>		<i>2.4</i>	<i>8.0</i>	<i>4.8</i>		<i>14.3</i>	<i>9.5</i>	295
<i>5.9</i>	<i>2.9</i>	<i>8.8</i>				<i>4.0</i>					<i>2.9</i>	<i>11.8</i>	<i>11.8</i>		<i>2.9</i>	<i>2.9</i>	296
<i>8.0</i>		<i>8.0</i>				<i>7.1</i>						<i>28.0</i>			<i>16.0</i>	<i>16.0</i>	297
<i>10.7</i>		<i>3.6</i>	<i>3.6</i>									<i>7.1</i>			<i>5.6</i>	<i>17.9</i>	298
																	299
3.6	0.1	8.5	0.3		0.4	2.5	0.1	0.3	2.0	0.6	3.4	7.6	2.7	1.0	4.1	11.7	301
																100.0	302
<i>1.5</i>		<i>6.7</i>							<i>10.0</i>								303
<i>3.3</i>		<i>5.1</i>	<i>0.7</i>		<i>0.7</i>	<i>0.7</i>	<i>0.7</i>		<i>1.5</i>		<i>6.7</i>	<i>2.2</i>	<i>2.2</i>	<i>4.4</i>	<i>6.7</i>	<i>18.3</i>	304
<i>5.9</i>		<i>10.5</i>			<i>1.3</i>	<i>3.9</i>		<i>0.7</i>	<i>0.7</i>		<i>4.4</i>	<i>4.4</i>	<i>2.9</i>	<i>0.7</i>	<i>7.5</i>	<i>10.2</i>	305
<i>2.8</i>	<i>0.9</i>	<i>9.4</i>	<i>0.7</i>			<i>2.6</i>			<i>0.7</i>	<i>0.7</i>	<i>2.0</i>	<i>2.6</i>	<i>4.6</i>	<i>1.3</i>	<i>5.9</i>	<i>13.2</i>	306
<i>5.9</i>		<i>8.8</i>			<i>1.0</i>	<i>2.0</i>		<i>1.0</i>	<i>1.0</i>	<i>2.0</i>	<i>3.8</i>	<i>15.1</i>	<i>1.9</i>	<i>1.9</i>	<i>1.9</i>	<i>10.4</i>	307
		<i>8.8</i>									<i>4.9</i>	<i>10.8</i>			<i>2.9</i>	<i>14.7</i>	308
															100.0		309
3.5	0.9	10.4	0.4	0.3	0.8	1.7	0.6	0.4	0.8	0.5	2.4	8.4	2.4	0.7	8.8	11.0	311
		<i>5.3</i>							<i>3.3</i>		<i>3.3</i>			<i>3.3</i>	<i>53.3</i>	<i>13.3</i>	312
<i>1.0</i>	<i>0.3</i>	<i>11.0</i>	<i>0.7</i>		<i>0.7</i>	<i>0.1</i>	<i>0.3</i>	<i>0.6</i>	<i>3.1</i>	<i>0.4</i>	<i>2.0</i>	<i>1.8</i>	<i>1.7</i>	<i>1.0</i>	<i>17.4</i>	<i>13.9</i>	313
<i>1.4</i>	<i>0.3</i>	<i>10.0</i>	<i>0.5</i>		<i>0.5</i>	<i>0.3</i>	<i>0.5</i>	<i>0.6</i>	<i>1.9</i>	<i>0.3</i>	<i>1.9</i>	<i>2.7</i>	<i>3.2</i>	<i>1.0</i>	<i>13.9</i>	<i>13.3</i>	314
<i>1.6</i>	<i>0.4</i>	<i>9.9</i>	<i>0.4</i>	<i>0.1</i>	<i>0.5</i>	<i>0.8</i>	<i>0.7</i>	<i>0.4</i>	<i>1.4</i>	<i>0.4</i>	<i>1.9</i>	<i>4.5</i>	<i>2.8</i>	<i>1.1</i>	<i>11.8</i>	<i>11.9</i>	315
<i>2.9</i>	<i>0.4</i>	<i>10.3</i>	<i>0.4</i>	<i>0.1</i>	<i>0.8</i>	<i>1.9</i>	<i>0.5</i>	<i>0.4</i>	<i>1.0</i>	<i>0.3</i>	<i>2.2</i>	<i>7.1</i>	<i>3.0</i>	<i>0.9</i>	<i>10.3</i>	<i>9.5</i>	316
<i>3.6</i>	<i>0.6</i>	<i>11.6</i>	<i>0.6</i>	<i>0.2</i>	<i>0.9</i>	<i>2.6</i>	<i>0.6</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>2.5</i>	<i>10.0</i>	<i>2.6</i>	<i>0.8</i>	<i>7.8</i>	<i>8.2</i>	317
<i>4.5</i>	<i>1.7</i>	<i>11.0</i>	<i>0.3</i>	<i>0.6</i>	<i>0.9</i>	<i>2.5</i>	<i>0.6</i>	<i>0.3</i>	<i>0.3</i>	<i>0.7</i>	<i>2.6</i>	<i>12.7</i>	<i>1.9</i>	<i>0.4</i>	<i>5.0</i>	<i>8.4</i>	318
<i>7.0</i>	<i>2.4</i>	<i>9.3</i>	<i>0.3</i>	<i>0.8</i>	<i>0.8</i>	<i>1.7</i>	<i>0.4</i>	<i>0.2</i>	<i>0.1</i>	<i>0.7</i>	<i>3.1</i>	<i>12.6</i>	<i>1.2</i>	<i>0.3</i>	<i>3.5</i>	<i>16.3</i>	319
		<i>12.8</i>									<i>2.6</i>	<i>5.1</i>	<i>7.7</i>	<i>7.7</i>	<i>12.8</i>	<i>10.2</i>	320
3.6	1.0	10.7	0.4	0.3	0.7	1.7	0.6	0.4	0.8	0.5	2.4	8.3	2.2	0.7	9.1	11.1	321
		<i>8.7</i>							<i>3.7</i>		<i>3.7</i>				<i>59.3</i>	<i>11.1</i>	322
<i>0.9</i>	<i>0.3</i>	<i>10.9</i>	<i>0.7</i>		<i>0.6</i>	<i>0.1</i>	<i>0.3</i>	<i>0.7</i>	<i>3.1</i>	<i>0.4</i>	<i>1.7</i>	<i>1.8</i>	<i>1.5</i>	<i>0.9</i>	<i>17.7</i>	<i>14.2</i>	323
<i>1.4</i>	<i>0.4</i>	<i>10.4</i>	<i>0.5</i>		<i>0.5</i>	<i>0.3</i>	<i>0.5</i>	<i>0.7</i>	<i>1.9</i>	<i>0.3</i>	<i>1.8</i>	<i>2.5</i>	<i>3.0</i>	<i>0.8</i>	<i>14.3</i>	<i>13.7</i>	324
<i>1.5</i>	<i>0.4</i>	<i>10.3</i>	<i>0.4</i>	( <sup>2</sup> )	<i>0.5</i>	<i>0.8</i>	<i>0.7</i>	<i>0.5</i>	<i>1.4</i>	<i>0.4</i>	<i>2.0</i>	<i>4.5</i>	<i>2.5</i>	<i>1.0</i>	<i>12.5</i>	<i>11.9</i>	325
<i>3.0</i>	<i>0.4</i>	<i>10.5</i>	<i>0.4</i>	<i>0.1</i>	<i>0.8</i>	<i>1.9</i>	<i>0.5</i>	<i>0.4</i>	<i>0.9</i>	<i>0.3</i>	<i>2.2</i>	<i>7.1</i>	<i>2.7</i>	<i>0.9</i>	<i>10.8</i>	<i>9.5</i>	326
<i>3.6</i>	<i>0.6</i>	<i>12.0</i>	<i>0.6</i>	<i>0.1</i>	<i>0.9</i>	<i>2.4</i>	<i>0.7</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>2.6</i>	<i>9.8</i>	<i>2.6</i>	<i>0.7</i>	<i>8.1</i>	<i>8.1</i>	327
<i>4.6</i>	<i>1.7</i>	<i>11.2</i>	<i>0.3</i>	<i>0.7</i>	<i>0.8</i>	<i>2.5</i>	<i>0.5</i>	<i>0.4</i>	<i>0.3</i>	<i>0.7</i>	<i>2.7</i>	<i>12.7</i>	<i>1.7</i>	<i>0.4</i>	<i>5.0</i>	<i>8.4</i>	328
<i>7.1</i>	<i>2.4</i>	<i>9.3</i>	<i>0.2</i>	<i>0.8</i>	<i>0.8</i>	<i>1.6</i>	<i>0.4</i>	<i>0.2</i>	<i>0.1</i>	<i>0.7</i>	<i>3.1</i>	<i>12.3</i>	<i>1.2</i>	<i>0.3</i>	<i>3.6</i>	<i>16.4</i>	329
		<i>13.5</i>									<i>2.7</i>	<i>5.4</i>	<i>8.1</i>	<i>8.1</i>	<i>13.5</i>	<i>10.8</i>	330
2.6	0.5	8.0	0.4	0.2	1.0	2.2	0.4	0.2	0.8	0.3	2.1	8.4	4.2	1.2	6.3	9.9	331
		<i>11.8</i>	<i>1.1</i>		<i>2.2</i>				<i>3.2</i>		<i>4.3</i>			<i>33.3</i>		<i>33.3</i>	332
<i>0.9</i>		<i>6.6</i>	<i>0.4</i>		<i>0.4</i>		<i>0.4</i>		<i>2.2</i>		<i>2.7</i>	<i>1.1</i>	<i>4.3</i>	<i>2.2</i>	<i>14.0</i>	<i>9.7</i>	333
<i>2.2</i>	<i>0.3</i>	<i>7.0</i>	<i>0.3</i>	<i>0.1</i>	<i>1.0</i>	<i>0.3</i>	<i>0.4</i>	<i>0.1</i>	<i>1.0</i>		<i>1.2</i>	<i>4.0</i>	<i>5.8</i>	<i>2.2</i>	<i>9.3</i>	<i>8.4</i>	334
<i>2.0</i>	<i>0.6</i>	<i>8.6</i>	<i>0.3</i>	<i>0.1</i>	<i>0.7</i>	<i>2.4</i>	<i>0.6</i>	<i>0.3</i>	<i>1.1</i>		<i>2.3</i>	<i>4.2</i>	<i>5.1</i>	<i>1.5</i>	<i>6.7</i>	<i>11.4</i>	335
<i>3.5</i>	<i>0.3</i>	<i>8.0</i>	<i>0.2</i>	<i>0.3</i>	<i>0.5</i>	<i>4.5</i>	<i>0.3</i>	<i>0.2</i>			<i>1.8</i>	<i>7.5</i>	<i>4.9</i>	<i>0.7</i>	<i>6.3</i>	<i>9.2</i>	336
<i>2.9</i>	<i>0.8</i>	<i>9.1</i>	<i>0.3</i>	<i>0.3</i>	<i>2.1</i>	<i>2.1</i>	<i>0.8</i>	<i>0.3</i>		<i>0.7</i>	<i>1.8</i>	<i>11.0</i>	<i>3.3</i>	<i>1.3</i>	<i>5.5</i>	<i>9.5</i>	337
<i>4.7</i>	<i>1.3</i>	<i>7.7</i>	<i>1.3</i>	<i>0.9</i>	<i>0.9</i>	<i>3.9</i>		<i>0.9</i>		<i>0.5</i>	<i>2.6</i>	<i>13.0</i>	<i>3.9</i>	<i>1.0</i>	<i>5.5</i>	<i>8.3</i>	338
											<i>3.0</i>	<i>16.7</i>	<i>0.9</i>		<i>3.0</i>	<i>13.3</i>	339
																	340
3.9	1.0	7.2	0.4	0.2	0.6	2.1	0.6	0.3	1.0	0.3	2.7	8.9	3.1	0.7	8.0	10.0	341
		<i>3.3</i>							<i>13.3</i>		<i>6.7</i>				<i>46.7</i>	<i>5.3</i>	342
<i>1.0</i>	<i>0.3</i>	<i>5.5</i>	<i>0.7</i>		<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>1.0</i>	<i>5.0</i>	<i>0.2</i>	<i>2.4</i>	<i>1.0</i>	<i>2.4</i>	<i>0.8</i>	<i>22.5</i>	<i>9.3</i>	343
<i>1.4</i>	<i>0.2</i>	<i>6.8</i>	<i>0.5</i>		<i>0.4</i>	<i>0.2</i>	<i>0.5</i>	<i>0.4</i>	<i>3.0</i>	<i>0.1</i>	<i>1.3</i>	<i>2.6</i>	<i>3.8</i>	<i>1.3</i>	<i>15.7</i>	<i>9.3</i>	344
<i>1.5</i>	<i>0.2</i>	<i>6.5</i>	<i>0.5</i>	( <sup>2</sup> )	<i>0.7</i>	<i>0.8</i>	<i>0.4</i>	<i>0.4</i>	<i>1.9</i>	<i>0.1</i>	<i>2.2</i>	<i>4.2</i>	<i>4.4</i>	<i>1.0</i>	<i>12.8</i>	<i>8.4</i>	345
<i>2.3</i>	<i>0.5</i>	<i>8.0</i>	<i>0.5</i>	<i>0.2</i>	<i>0.6</i>	<i>2.5</i>	<i>0.6</i>	<i>0.4</i>	<i>1.1</i>	<i>0.1</i>	<i>2.1</i>	<i>6.8</i>	<i>4.0</i>	<i>0.8</i>	<i>10.2</i>	<i>8.5</i>	346
<i>3.2</i>	<i>0.6</i>	<i>8.2</i>	<i>0.5</i>	<i>0.2</i>	<i>0.7</i>	<i>3.3</i>	<i>0.6</i>	<i>0.3</i>	<i>1.0</i>	<i>0.3</i>	<i>2.7</i>	<i>9.9</i>	<i>4.2</i>	<i>0.8</i>	<i>8.2</i>	<i>7.7</i>	347
<i>4.8</i>	<i>1.0</i>	<i>7.1</i>	<i>0.4</i>	<i>0.4</i>	<i>0.6</i>	<i>2.9</i>	<i>0.7</i>	<i>0.3</i>	<i>0.5</i>	<i>0.4</i>	<i>3.1</i>	<i>12.3</i>	<i>2.9</i>	<i>0.6</i>	<i>5.4</i>	<i>7.4</i>	348
<i>6.8</i>	<i>2.2</i>	<i>6.8</i>	<i>0.3</i>	<i>0.3</i>	<i>0.7</i>	<i>1.7</i>	<i>0.6</i>	<i>0.1</i>	<i>0.1</i>	<i>0.5</i>	<i>3.4</i>	<i>11.3</i>	<i>1.1</i>	<i>0.2</i>	<i>3.1</i>	<i>15.2</i>	349
<i>1.9</i>	<i>1.9</i>	<i>7.7</i>	<i>1.9</i>		<i>1.9</i>				<i>1.9</i>		<i>7.7</i>	<i>7.7</i>	<i>3.8</i>	<i>3.8</i>	<i>30.8</i>	<i>13.5</i>	350

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apo-plexy and paralysis.	Other diseases of nervous system.	Heart disease.
351	Manufacturing and mechanical industry—Cont'd. Bakers and confectioners.....	1,116	2.7	16.0	4.6	0.5	1.9	1.6			5.6	2.3	11.2
352	10 to 14 years.....	49	7.5	17.5								5.0	5.0
353	15 to 19 years.....	81	3.7	34.6				1.2			1.2	2.5	3.7
354	20 to 24 years.....	172	3.7	32.8	2.3		1.2	1.2		0.6	1.7	4.1	7.4
355	25 to 34 years.....	217	3.7	24.9	3.7		0.9	5.5		3.2	2.8	4.3	12.3
356	35 to 44 years.....	220	0.5	11.8	6.8		0.9	2.3		4.1	2.3	1.4	15.2
357	45 to 54 years.....	171		3.5	8.2		0.6	4.1	1.3	12.3	2.9	1.4	20.5
358	55 to 64 years.....	215		2.3	4.7		0.5	1.9	0.9	10.7	1.4		
359	65 years and over.....												
360	Unknown.....												
361	Blacksmiths.....	2,308	2.3	11.0	6.8	0.6	1.0	0.8		( <sup>2</sup> )	9.1	2.5	13.4
362	10 to 14 years.....	17	11.8	23.5							23.5		5.9
363	15 to 19 years.....	59	10.2	23.7	1.7		1.7				5.1		6.2
364	20 to 24 years.....	192	6.8	27.6			3.1	2.6	1.0		1.0	2.1	6.1
365	25 to 34 years.....	294	4.1	25.2	4.8		1.0	2.4		2.4	2.0	6.1	10.9
366	35 to 44 years.....	387	3.4	14.2	8.5		1.0	0.3	1.8		7.5	3.4	18.5
367	45 to 54 years.....	459	1.1	8.1	10.5	0.2	1.3	0.4		0.2	9.4	2.0	16.9
368	55 to 64 years.....	596	0.2	1.8	6.7	0.1	0.9				14.4	2.1	25.0
369	65 years and over.....	4									25.0		
370	Unknown.....												
371	Boot and shoe makers.....	2,564	1.3	15.4	5.4	0.5	0.9	0.8		( <sup>2</sup> )	11.0	2.4	13.7
372	10 to 14 years.....	72	1.4	34.7				1.4			1.4	2.8	8.3
373	15 to 19 years.....	117	5.1	47.9			1.7	0.9			0.9	3.4	6.1
374	20 to 24 years.....	261	4.2	44.1	1.9		0.4	0.8	1.5		2.3	2.7	10.2
375	25 to 34 years.....	275	2.9	30.2	2.9		0.7	1.5	1.5		4.4	1.5	13.0
376	35 to 44 years.....	347	1.4	16.1	9.2		0.3	0.9	0.9		8.6	3.7	16.1
377	45 to 54 years.....	428	0.5	6.5	9.1	0.2	0.9	0.7		0.2	14.7	3.0	17.3
378	55 to 64 years.....	1,062	0.1	3.0	5.2	0.6	0.8	0.5			16.0	2.0	
379	65 years and over.....	2											
380	Unknown.....												
381	Brewers, distillers, and rectifiers.....	293	2.7	14.7	9.9	0.3	3.1	1.0			6.1	2.7	7.5
382	10 to 14 years.....	1		100.0									
383	15 to 19 years.....	7		28.6								14.3	
384	20 to 24 years.....	21	14.5	33.3									
385	25 to 34 years.....	66	4.5	21.2	4.5		1.5	5.0		4.5	3.0	3.0	8.8
386	35 to 44 years.....	91	2.2	13.2	13.2		3.3	1.1		3.3	2.2	7.4	17.9
387	45 to 54 years.....	68		8.8	11.8		5.9			8.8	2.9	7.4	
388	55 to 64 years.....	39		2.6	15.4	2.6	2.6			15.4	2.6		
389	65 years and over.....												
390	Unknown.....												
391	Butchers.....	1,425	2.6	16.1	6.7	0.7	1.6	1.8		0.1	6.5	1.5	10.7
392	10 to 14 years.....	24	16.7	25.0	4.2							2.7	5.3
393	15 to 19 years.....	75	5.8	29.3	1.8		2.7	2.7			1.4	1.9	4.3
394	20 to 24 years.....	208	1.4	29.0	2.5		0.5	2.4			1.1	1.8	9.4
395	25 to 34 years.....	300	1.7	12.3	8.0	0.3	1.0	2.0		0.3	7.7	2.0	9.0
396	35 to 44 years.....	257	0.8	4.3	14.4		1.9	0.4			10.9	1.2	15.6
397	45 to 54 years.....	282	0.4	2.1	7.4	2.1	3.2	0.4			12.8	0.4	16.3
398	55 to 64 years.....	3		33.3									
399	65 years and over.....												
400	Unknown.....												
401	Cabinetmakers and upholsterers.....	917	0.8	16.6	6.2	0.5	1.2	0.7			8.4	2.3	13.1
402	10 to 14 years.....	11	9.1	36.4	9.1	9.1						9.1	
403	15 to 19 years.....	34	2.9	50.0								2.9	5.9
404	20 to 24 years.....	70	2.9	50.0	1.4	1.4	1.4					4.3	4.3
405	25 to 34 years.....	112	2.7	37.5	4.5			3.6			2.7	1.8	4.5
406	35 to 44 years.....	147		17.0	5.4		0.7	1.4			1.4	4.1	18.4
407	45 to 54 years.....	175		10.9	10.3		1.1	1.4			13.7	1.1	9.7
408	55 to 64 years.....	366		2.7	6.6	0.8	1.9				13.1	1.6	18.0
409	65 years and over.....												
410	Unknown.....												
411	Carpenters and joiners.....	7,147	1.9	11.0	6.4	0.5	0.9	0.7		0.1	9.0	2.9	13.3
412	10 to 14 years.....	2											
413	15 to 19 years.....	46	15.2	16.2								4.3	4.3
414	20 to 24 years.....	189	9.0	23.8			0.5				0.5	3.7	2.6
415	25 to 34 years.....	511	8.8	29.2	1.8	0.4	0.6	2.0			1.0	3.5	3.5
416	35 to 44 years.....	797	4.3	27.9	2.9	0.4	0.8	1.6			2.8	3.0	8.8
417	45 to 54 years.....	1,192	1.5	14.3	6.8	0.4	0.8	0.8		0.1	5.5	4.0	9.8
418	55 to 64 years.....	1,503	0.8	8.4	10.6	0.7	1.2	0.8		0.1	10.0	2.3	13.7
419	65 years and over.....	2,901	0.2	2.2	6.3	0.6	0.9	0.2		( <sup>2</sup> )	13.8	2.4	18.4
420	Unknown.....	6											

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																		
Per cent of all causes at specified age period—Continued.																		
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.		
4.0	1.6	7.7	0.4	0.1	0.8	3.4	0.7	0.1	1.1	0.4	2.6	9.2	4.0	1.1	6.7	9.6	351	
	2.5	7.5	5.0			2.5							5.0		20.0	22.5	352	
2.5		9.9	1.2		1.2			1.2	2.5			1.2	4.9	3.7	15.6	11.1	353	
0.6	0.6	8.1	0.6			3.5			1.7		2.3	4.7	7.0	1.7	7.0	8.1	354	
1.8		11.1				2.8	1.8		0.9	0.5	4.1	6.0	4.6	0.9	7.8	9.2	355	
4.1	1.4	6.8			1.8	3.6	0.5		0.9		2.7	13.6	5.5	0.9	7.7	8.2	356	
8.2	1.8	5.8			1.2	5.8	1.8		1.8		2.3	12.9	2.9	0.6	1.2	4.1	357	
7.0	4.7	5.6	0.5	0.5	0.9	3.3				0.5	2.8	13.5		0.5	3.7	14.0	358	
																	359	
																	360	
4.0	1.4	7.1	0.3	0.1	0.6	2.1	0.6	0.3	0.6	0.5	3.7	9.0	2.8	0.6	6.3	12.5	361	
		11.8							5.9						17.6		362	
1.7		10.2	1.7		1.7	1.7	3.4				5.1	5.1	3.4		13.6	11.9	363	
1.0		7.8	0.5		0.5	0.5	0.5	0.5	2.6		1.0	5.7	2.6	2.6	10.4	15.0	364	
3.7	0.7	7.5	0.3		1.0	2.7	0.7	1.0	1.4		3.1	4.8	4.4	1.0	7.8	11.9	365	
3.1	0.5	8.5	0.3	0.3	0.5	3.6	0.8	0.5	0.3		2.3	8.8	4.7		9.0	5.9	366	
3.9	1.5	6.5	0.4	0.2	0.2	2.4	0.4	0.4	0.2	0.9	5.2	9.4	3.3	0.7	5.2	7.4	367	
5.4	2.3	6.2	0.2	0.1	0.7	1.6	0.4		0.1	0.9	4.2	11.3	1.2	0.3	3.6	18.3	368	
												25.0			25.0		369	
																	370	
4.4	1.1	6.5	0.4	0.3	0.6	1.8	0.5	0.5	0.7	0.4	2.6	9.5	2.3	0.4	5.1	11.2	371	
		4.2						1.4	6.9	1.4	2.8				16.7	12.5	372	
2.3		7.7							2.6		0.9	1.7	2.6		12.8	10.3	373	
1.7		3.4				1.1	1.5	0.8	0.8		2.3	5.0	3.3		6.9	9.2	374	
1.1		6.9			0.7	2.2	0.4	1.5	0.7		1.1	7.6	3.3	0.7	7.6	8.4	375	
2.2		7.2	1.1			1.7		0.3	0.6	0.6	2.3	12.7	4.0	0.6	4.6	6.3	376	
4.0		7.2	0.9			3.3		0.5	0.9	0.2	2.8	10.7	3.5	1.2	3.7	6.5	377	
4.4	0.5	6.7	0.3	0.9		1.5	0.5	0.2	0.2	0.7	3.3	11.1	0.8	0.2	3.1	15.9	378	
6.3	2.5			0.4	1.1												379	
50.0					50.0												380	
3.4	0.3	9.2	1.4	1.4	0.7	4.1	0.3		1.0		3.1	9.6	4.8	0.3	5.5	6.8	381	
		14.3									14.3				28.6		382	
		9.5	9.5						4.8			9.5	4.8		4.8	4.8	383	
4.8		4.5		1.5	1.5	6.1			3.0		1.5	6.1	3.0		3.1	10.6	384	
7.6		13.2		2.2		4.4	1.1				3.3	9.9	7.7	1.1	8.3	5.5	385	
1.1		8.3		1.5		4.4					2.9	16.2	5.9		5.9	5.9	386	
2.9		7.7			2.6	2.6					5.1	5.1				7.7	387	
2.6	2.6																388	
																	389	
																	390	
3.4	0.4	9.3	0.3		0.6	3.4	0.6	0.4	1.5	0.2	3.0	9.6	3.4	1.1	5.8	8.6	391	
		3.3						4.2	4.2		4.2				20.8	12.5	392	
1.3		9.3	1.3					1.3	1.3			5.3	5.3	2.7	9.3	4.0	393	
1.0	0.5	8.2			1.0	1.0		0.5	2.4		1.9	7.2	7.7	1.9	9.6	5.8	394	
2.9	0.4	9.8			0.4	4.3			1.1		1.4	8.3	4.3	1.4	5.1	9.1	395	
3.0	0.7	10.7	0.3		0.7	5.3	1.1	0.3	0.7	0.7	4.0	12.7	1.3	1.0	4.3	7.0	396	
3.5	0.4	5.8	0.8		0.8	5.4	0.8	0.4	0.4	0.4	4.7	10.9	2.7	0.4	5.4	7.8	397	
7.1		11.0			0.4	2.8		0.7	0.4		3.5	10.3	1.8	0.4	3.2	13.5	398	
	33.3	33.3															399	
																	400	
4.4	0.8	7.3	0.2	0.1	0.7	1.4	0.7	0.3	0.7	0.4	3.2	11.1	4.3	0.4	4.1	10.3	401	
		11.8							9.1								402	
		2.9							2.9		2.9		9.1		5.9	8.8	403	
1.4		9.3			1.4				1.4		1.4	4.3	2.9		10.0	8.6	404	
1.8		9.5			0.9	0.9			0.9	0.9	1.8	7.1	5.4	0.9	4.5	8.9	405	
4.3		7.1			0.7	2.7		0.7	0.7	0.7	2.7	10.9	3.4	2.0	6.1	6.8	406	
4.0		5.1			0.6	1.1	0.6	0.6	0.6	0.6	1.7	18.9	9.7		5.1	5.1	407	
6.3	1.9	7.1	0.3	0.3	0.5	1.6	1.1	0.5	0.3	0.5	4.9	11.5	1.6		1.6	15.0	408	
		50.0	50.0														409	
																	410	
4.3	1.0	6.9	0.3	0.2	0.7	1.9	0.7	0.3	0.7	0.3	3.1	8.6	3.2	0.5	8.9	11.6	411	
		2.2						2.2	3.7		2.2	2.2	2.2	6.5	100.0		412	
1.6		4.3	0.5		0.5		0.5	0.5	3.7		2.6	2.1	5.8	1.1	23.3	6.5	413	
2.2		6.5	0.6		1.2	1.4	0.2	0.4	2.3	0.2	2.2	2.2	3.7	1.4	25.4	10.6	414	
1.9	0.4	8.4	0.4		0.5	1.6	1.0	0.4	1.3	0.1	2.1	4.6	4.9	0.3	11.8	7.9	415	
3.0	0.2	8.1	0.7	0.3	0.8	3.1	0.8	0.7	0.8	0.3	2.7	7.6	6.2	0.6	12.8	7.6	416	
4.3	0.9	6.7	0.2	0.2	0.5	2.3	0.8	0.2	0.5	0.3	3.2	11.4	3.5	0.5	6.9	9.0	417	
6.2	1.9	6.3	0.2	0.3	0.9	1.5	0.7	0.1	0.1	0.4	3.7	10.3	1.2	0.3	4.3	16.6	418	
		16.7										16.7			33.3	33.3	419	
																	420	

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
421	Manufacturing and mechanical industry—Cont'd. Cigar makers and tobacco workers.....	975	1.6	21.4	4.6	0.4	1.4	0.6	.....	0.2	6.6	3.1	11.4
422	10 to 14 years.....	22	9.1	56.4	.....	.....	.....	.....	.....	.....	.....	4.5	.....
423	15 to 19 years.....	51	11.8	35.3	2.0	.....	2.0	.....	.....	.....	.....	2.0	3.9
424	20 to 24 years.....	120	2.5	44.2	0.8	.....	.....	.....	.....	0.8	0.8	4.2	5.8
425	25 to 34 years.....	160	1.9	38.8	1.3	.....	0.6	1.3	.....	0.6	1.3	3.8	6.3
426	35 to 44 years.....	210	0.5	19.0	6.7	1.4	.....	1.9	1.0	.....	3.3	1.0	15.2
427	45 to 54 years.....	193	0.5	7.8	8.3	0.5	.....	2.1	.....	.....	13.5	3.1	13.5
428	55 to 64 years.....	218	.....	5.5	5.0	.....	.....	1.8	0.9	.....	12.8	4.1	15.6
429	65 years and over.....	1	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
430	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
431	Clock and watch repairers, jewelers, etc.....	346	1.4	17.1	4.6	0.3	1.4	0.6	.....	0.6	10.7	1.7	13.0
432	10 to 14 years.....	10	.....	30.0	.....	.....	.....	.....	.....	.....	.....	10.0	20.0
433	15 to 19 years.....	25	4.0	56.0	.....	4.0	.....	.....	.....	.....	.....	4.0	.....
434	20 to 24 years.....	40	5.0	35.0	2.5	.....	.....	2.5	.....	.....	.....	.....	5.0
435	25 to 34 years.....	47	4.3	23.4	6.4	.....	.....	2.1	.....	.....	.....	.....	12.8
436	35 to 44 years.....	41	.....	13.1	6.6	.....	.....	.....	.....	1.6	.....	8.2	9.8
437	45 to 54 years.....	66	.....	7.6	7.6	.....	.....	3.0	.....	.....	16.7	1.5	15.2
438	55 to 64 years.....	97	.....	4.1	3.1	.....	.....	2.1	.....	.....	19.6	3.1	19.6
439	65 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
440	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
441	Compositors, printers, and pressmen.....	1,358	2.3	29.8	2.9	0.4	1.3	1.3	.....	.....	4.5	3.2	9.0
442	10 to 14 years.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
443	15 to 19 years.....	81	8.6	35.8	.....	3.7	.....	.....	.....	.....	.....	2.5	4.9
444	20 to 24 years.....	118	9.3	47.5	.....	.....	0.8	.....	.....	.....	0.8	0.8	4.2
445	25 to 34 years.....	260	4.6	49.2	0.8	0.4	1.5	0.8	.....	.....	.....	3.1	3.5
446	35 to 44 years.....	286	1.4	40.6	1.0	.....	1.0	2.8	.....	.....	.....	2.1	7.0
447	45 to 54 years.....	257	0.8	20.6	3.9	0.8	1.6	2.3	.....	.....	2.1	3.1	11.3
448	55 to 64 years.....	182	1.1	8.8	6.6	.....	2.2	0.5	.....	.....	8.2	4.9	15.7
449	65 years and over.....	172	.....	4.1	7.6	.....	0.6	0.6	.....	.....	15.1	5.8	17.4
450	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
451	Coopers.....	492	1.2	13.0	6.9	0.6	1.8	0.8	.....	.....	9.8	2.6	10.4
452	10 to 14 years.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
453	15 to 19 years.....	7	14.3	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
454	20 to 24 years.....	30	10.0	43.3	.....	.....	.....	3.3	.....	.....	.....	.....	10.0
455	25 to 34 years.....	54	1.9	27.8	1.9	1.9	1.9	3.7	.....	.....	.....	3.7	1.9
456	35 to 44 years.....	69	.....	29.0	5.8	1.4	1.4	.....	.....	.....	7.2	.....	5.8
457	45 to 54 years.....	83	.....	9.6	12.0	1.2	5.6	1.2	.....	.....	3.4	2.4	15.3
458	55 to 64 years.....	245	0.4	1.6	7.8	.....	1.6	.....	.....	.....	13.9	3.7	13.1
459	65 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
460	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
461	Engineers and firemen (not locomotive).....	2,983	3.2	12.3	5.8	0.9	1.3	0.6	(?)	.....	7.5	3.2	11.0
462	10 to 14 years.....	32	9.4	9.4	3.1	.....	.....	.....	.....	.....	3.1	6.3	9.4
463	15 to 19 years.....	143	13.8	21.6	.....	0.7	1.4	.....	.....	.....	1.4	2.0	4.1
464	20 to 24 years.....	471	9.3	22.7	2.8	0.2	1.3	0.4	.....	.....	2.3	1.9	4.7
465	25 to 34 years.....	546	3.1	20.0	3.5	1.5	0.4	1.1	.....	.....	2.9	2.9	6.6
466	35 to 44 years.....	678	1.2	10.8	7.2	0.9	1.0	0.9	0.1	.....	6.3	3.1	12.4
467	45 to 54 years.....	579	0.3	4.8	7.6	1.2	2.1	0.5	.....	.....	9.7	4.3	16.6
468	55 to 64 years.....	519	0.4	2.7	9.2	1.0	1.9	0.2	.....	.....	18.1	3.5	15.6
469	65 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
470	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
471	Glass blowers and glass workers.....	414	6.0	28.5	3.6	0.5	0.2	1.0	0.2	0.2	6.3	3.9	8.5
472	10 to 14 years.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
473	15 to 19 years.....	35	20.0	25.7	.....	.....	.....	.....	.....	.....	2.9	2.9	5.7
474	20 to 24 years.....	57	15.8	54.4	.....	.....	.....	.....	.....	.....	1.7	1.7	3.5
475	25 to 34 years.....	84	6.0	40.5	2.4	2.4	.....	.....	.....	.....	2.4	3.6	1.2
476	35 to 44 years.....	81	2.5	34.6	.....	.....	.....	3.7	.....	.....	3.7	6.2	12.3
477	45 to 54 years.....	61	.....	16.4	6.6	.....	.....	.....	.....	.....	11.5	1.6	15.1
478	55 to 64 years.....	47	4.5	8.5	6.4	.....	.....	2.1	.....	.....	8.5	6.4	10.6
479	65 years and over.....	46	.....	4.3	13.0	.....	.....	.....	.....	.....	17.4	2.2	19.6
480	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
481	Hat and cap makers.....	333	1.8	26.4	5.4	0.6	1.5	2.7	.....	0.3	5.7	1.5	8.4
482	10 to 14 years.....	6	.....	16.7	.....	.....	.....	.....	.....	.....	.....	.....	16.7
483	15 to 19 years.....	21	4.8	57.1	.....	.....	.....	.....	.....	.....	.....	.....	4.8
484	20 to 24 years.....	51	7.8	56.9	.....	.....	.....	.....	.....	.....	.....	.....	5.9
485	25 to 34 years.....	67	1.5	35.8	3.0	.....	.....	1.5	.....	.....	4.5	.....	3.0
486	35 to 44 years.....	59	.....	23.7	11.9	.....	.....	1.7	.....	.....	6.8	3.4	10.2
487	45 to 54 years.....	62	.....	6.5	11.3	.....	.....	3.2	.....	.....	14.5	3.2	14.5
488	55 to 64 years.....	67	.....	6.0	3.0	1.5	.....	4.5	.....	.....	3.0	1.5	10.4
489	65 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
490	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Plen-risy.	Asth-ma.	Other diseases of respir-atory system.	Cirrho-sis of liver.	Other diseases of liver.	Perito-nitis.	Append-icitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Sui-cide.	Poison-ous gases, other acci-dental poison-ings.	Other accidents and injuries.	All other and unknown causes.	
3.1	2.2	5.4	0.4	0.3	0.7	2.9	0.6	0.2	0.8	0.5	2.4	9.7	6.1	0.7	4.1	8.5	421
								4.5	4.5		4.5		4.5		18.2	18.6	422
2.0		3.9	2.0		2.0				3.9			5.9	7.8	2.0	5.9	7.8	423
0.8		5.0				1.7			1.7		2.5	5.8	8.3	0.8	3.3	10.8	424
1.3	3.1	2.5	0.6		0.6	1.9	0.6			0.6	1.3	5.6	7.5	1.3	7.5	10.0	425
1.4	1.4	6.2	1.0	0.5	0.5	6.2	0.5		0.5	0.5	1.4	11.0	7.6	1.0	3.8	6.7	426
3.6	1.0	4.1		1.0	1.6	1.6	2.1	0.5	1.0	0.5	3.1	16.1	4.1		3.1	7.3	427
7.3	5.0	9.2			0.5	3.2				0.9	3.7	10.1	3.7	0.5	1.4	8.7	428
																	429
3.8	0.6	4.3	0.6		0.9	2.3	0.9		0.9	0.6	4.0	9.2	4.9	1.2	4.0	10.4	430
									10.0		10.0						431
		4.0											8.0		12.0	4.0	432
2.5	2.5	5.0			2.5						2.5		10.0	2.5	7.5	15.0	433
2.1		2.1			2.1	6.4			2.1		2.1	8.5	8.5		4.3	8.5	434
3.3		6.6				4.9	3.3				3.3	8.2	8.2	3.3	6.6	13.1	435
4.5		6.1	1.5			3.0	1.5				7.6	19.7	5.0	1.5			436
6.2	1.0	3.1	1.0		1.0				1.0	2.1	4.1	10.3			2.1	15.5	437
																	438
3.3	0.7	6.0	0.7		1.0	2.4	0.1	0.2	1.0	0.1	2.9	8.6	2.9	1.0	5.8	7.8	439
		4.9			1.2				2.5		2.5	1.2	4.9	1.2	100.0		440
0.8	0.8	0.8	0.8		0.8				3.4		3.4	1.7	4.2	3.4	19.8	6.2	441
1.2		3.5	0.4		1.2	0.8			1.5		3.1	3.8	3.8	1.2	6.2	6.8	442
1.0	0.3	8.7	0.3		1.0	2.8		0.3	0.7	0.3	2.4	6.6	3.5	0.3	5.2	8.0	443
3.9	0.4	8.2	1.6		5.1	5.1	0.4	0.8	0.8	0.4	1.2	13.6	1.9	1.2	4.3	7.0	444
7.1	1.6	5.5	0.5		0.5	3.8			6.6		6.6	17.0	2.2	0.5	2.7	5.5	445
8.7	2.3	6.4	1.2		2.3	1.7			2.3		2.3	11.0	0.6	0.6	1.7	9.9	446
															100.0		447
4.7	3.5	5.5		0.4	0.6	1.4	0.6		0.6	0.4	2.0	10.4	2.2	0.8	4.3	15.4	448
		25.0															449
		14.3							14.3					25.0	50.0		450
		10.0															451
1.9	1.9	5.6			1.9	1.9					1.9	6.7	10.0	5.9	5.9	14.8	452
1.4	2.9	4.3				4.3			1.4	1.4	2.9	5.6	1.9		14.8	8.7	453
6.0	2.4	8.4		1.2							3.6	9.6		1.2	4.8	9.6	454
6.5	4.9	3.7		0.4	0.8	1.2	1.2	0.8	0.4	0.4	1.6	11.8	0.8	0.4	2.0	22.0	455
																	456
4.0	0.5	8.0	0.3	0.2	0.4	2.4	0.7	0.3	1.2	0.3	2.4	8.9	2.0	1.0	12.6	8.9	457
																	458
3.1		8.3												3.1	37.5	9.4	459
2.0		7.4					0.7	0.7	2.7		1.4			3.4	27.7	6.4	460
1.9		6.4		0.2	0.4	1.1	1.5	0.2	3.2		2.3	2.3	4.2	1.7	20.2	8.7	461
2.4	0.2	9.9	0.5	0.2	0.2	2.0	0.5	0.5	1.3	0.2	1.6	7.1	2.0	1.6	18.5	9.2	462
3.4	0.7	9.3	0.7		0.4	3.2	0.3	0.3	1.0	0.7	2.7	10.5	2.9	0.6	10.6	8.6	463
5.4	0.3	8.3	0.3	0.5	0.5	3.3	1.0	0.3	0.3	0.3	3.1	14.5	1.0	0.3	6.4	6.7	464
7.5	1.3	5.8		0.2	0.6	2.7	0.4		0.4		2.9	10.6	0.2		2.9	11.9	465
												10.0			40.0	30.0	466
1.4	1.0	-7.0		0.5	0.5	2.9	0.5		1.4	0.2	1.9	4.1	3.1	0.5	8.2	7.7	467
																	468
		5.3							53.3		53.3				53.3		469
		11.4							11.4		2.9			2.9	22.9	2.9	470
		8.3				2.4	1.2				1.2			1.7	8.8	6.3	471
2.5		9.9		1.2	1.2	2.5					2.4	4.8	1.2	7.1	15.1	7.1	472
3.3		8.2		1.6		6.6					2.5	4.9	1.2	7.4	3.7	7.4	473
4.3	2.1	10.6			2.2	6.4	2.1				5.3	1.9	1.6	8.2	11.5	4.3	474
	6.5	2.2				2.2				2.2	6.4	10.6		4.3	4.3	10.9	475
																	476
6.3	0.6	6.6	0.6		0.9	2.4	0.3		0.3	0.3	1.5	9.6	2.1	0.3	4.2	9.6	477
																	478
16.7													16.7				479
		2.0	2.0		4.8	2.0			4.8						9.5	16.7	480
		13.4			3.9	3.0	1.5				1.5	10.4	3.0		2.0	14.3	481
3.0	1.7	10.2	1.7			1.7					1.7	5.1	3.4		5.0	10.4	482
4.8		4.8				1.6				1.6		14.5	3.2	1.6	6.8	3.4	483
19.4	1.5	4.5				4.5					4.5	16.4			3.2	6.5	484
															4.5	14.9	485

<sup>2</sup>Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Dia- betes.	Alco- holism.	Chronic lead poisoning.	Other occupational and chronic poison- ings.	Apo- plexy and paralysis.	Other diseases of nervous system.	Heart disease.
491	Manufacturing and mechanical industry—Cont'd. Iron and steel workers.....	2,200	3.3	17.7	5.0	0.2	0.9	1.0	0.1		5.2	3.0	9.1
492	10 to 14 years.....	2	50.0										
493	15 to 19 years.....	44	6.8	15.9			2.3						4.5
494	20 to 24 years.....	155	12.9	19.4	1.3		0.6						5.2
495	25 to 34 years.....	391	4.9	27.4	0.5	0.3	0.5	0.8	0.3		2.0	2.6	3.3
496	35 to 44 years.....	467	2.6	25.1	3.9		0.4	1.5			1.7	3.2	6.9
497	45 to 54 years.....	436	2.5	18.6	9.6	0.2	0.7	1.6	0.2		4.1	3.2	8.9
498	55 to 64 years.....	300	0.8	9.2	6.1	0.6	0.8	0.8			11.7	3.6	11.9
499	65 years and over.....	341	0.3	3.8	7.0	0.3	2.1	0.6			11.4	2.3	18.5
500	Unknown.....	4	50.0	25.0									
501	Leather makers.....	397	2.5	17.9	5.5	0.8	0.8	1.0			7.3	2.8	11.6
502	10 to 14 years.....												
503	15 to 19 years.....	10	10.0								10.0	10.0	
504	20 to 24 years.....	21	9.5	38.1							4.8		
505	25 to 34 years.....	55	7.7	50.9	3.6							1.8	5.5
506	35 to 44 years.....	53	1.9	26.4	3.8	1.9		5.7			3.8	5.7	11.3
507	45 to 54 years.....	77	1.3	18.2	3.9						5.2	5.2	14.3
508	55 to 64 years.....	73	1.4	8.2	13.7	1.4	1.4				12.3		13.7
509	65 years and over.....	108		0.9	4.6	0.9		0.9			11.1	1.9	14.8
510	Unknown.....												
511	Leather workers.....	492	0.8	11.4	7.1	0.6	1.0	0.2			10.4	2.4	13.2
512	10 to 14 years.....												
513	15 to 19 years.....	10		10.0								10.0	10.0
514	20 to 24 years.....	12	8.3	19.7									16.7
515	25 to 34 years.....	24		54.2								8.3	
516	35 to 44 years.....	60	1.7	33.3	5.0						1.7	1.7	8.3
517	45 to 54 years.....	59		16.9	6.8	1.7	1.7				1.7	1.7	15.3
518	55 to 64 years.....	120	1.7	4.2	10.0	0.8	1.7				13.3	3.3	14.2
519	65 years and over.....	207		2.4	7.7	0.5		0.5			15.9	1.4	16.4
520	Unknown.....												
521	Machinists.....	3,059	4.3	18.9	4.6	0.5	1.1	0.6	( <sup>1</sup> ) ( <sup>2</sup> )		6.5	2.7	9.8
522	10 to 14 years.....												
523	15 to 19 years.....	105	16.2	32.9		1.9	1.9				1.0	3.8	7.6
524	20 to 24 years.....	297	10.1	34.7	0.3	0.7	2.0					2.7	4.7
525	25 to 34 years.....	691	6.8	36.6	0.8	0.2	0.2	0.7	0.3		1.8	1.7	4.5
526	35 to 44 years.....	510	5.1	20.8	2.7	0.2	1.6	0.8			3.5	2.2	9.4
527	45 to 54 years.....	520	2.1	14.6	7.3	1.0	0.8	1.3			6.2	3.5	10.6
528	55 to 64 years.....	475	1.3	8.0	9.5	0.4	1.7	0.2			8.4	4.0	13.5
529	65 years and over.....	549	0.2	2.2	6.7	0.2	0.9	0.5			17.5	2.5	15.1
530	Unknown.....	2											
531	Marble and stone cutters.....	835	1.7	32.8	4.6	0.7	0.2	0.4			3.5	2.4	11.0
532	10 to 14 years.....												
533	15 to 19 years.....	6		16.7									
534	20 to 24 years.....	24	4.2	41.7	4.2		4.2					4.2	
535	25 to 34 years.....	95	9.5	41.1			1.1						2.1
536	35 to 44 years.....	143	0.7	47.6	2.8	0.7		0.7			0.7	2.8	4.9
537	45 to 54 years.....	224	0.4	40.6	5.4			0.9			4.5	2.2	10.3
538	55 to 64 years.....	189	1.1	28.0	5.3	1.6					3.7	3.2	15.3
539	65 years and over.....	152		7.9	7.2	0.7					5.9	0.7	20.4
540	Unknown.....	2											
541	Masons (brick and stone).....	2,054	1.4	12.7	7.4	0.6	0.8	1.2			7.7	2.9	14.2
542	10 to 14 years.....												
543	15 to 19 years.....	20	5.0	20.0								10.0	10.0
544	20 to 24 years.....	53	5.7	26.4			3.8						5.7
545	25 to 34 years.....	163	4.3	28.2	3.1	0.6	0.6	2.5			0.6	3.1	7.1
546	35 to 44 years.....	279	3.2	27.6	4.3	1.4	0.7	3.2			2.9	3.2	7.2
547	45 to 54 years.....	352	1.7	17.0	8.8		0.9	1.4			5.1	3.4	8.8
548	55 to 64 years.....	448	0.2	9.2	10.3	0.4	0.9	1.1			8.9	3.1	18.1
549	65 years and over.....	739	0.1	2.4	7.8	0.8	0.7	0.3			12.4	2.4	19.3
550	Unknown.....												
551	Mill and factory operatives (textiles).....	1,518	2.2	21.9	5.7	0.9	0.9	0.4			5.3	2.6	12.3
552	10 to 14 years.....	8	12.5	12.5									
553	15 to 19 years.....	80	3.8	22.5		3.8					1.3	7.5	7.6
554	20 to 24 years.....	114	3.5	37.7	3.5	0.9	0.9					3.5	2.6
555	25 to 34 years.....	254	4.3	39.8	0.8	0.8	0.8	0.8			1.2	2.0	5.5
556	35 to 44 years.....	241	3.7	31.5	6.6	0.4	0.8	0.8			2.5	2.9	5.8
557	45 to 54 years.....	264	0.4	21.6	7.6	0.4	1.5	0.8			4.5	2.7	11.0
558	55 to 64 years.....	239		9.6	8.4	0.8					7.9	2.1	21.8
559	65 years and over.....	315	0.3	4.1	7.9	1.0	1.3				12.4	1.6	21.6
560	Unknown.....	3											

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
3.2	1.0	9.1	0.4	0.3	0.9	1.5	0.4	0.4	1.1	0.1	2.6	7.5	2.9	0.6	14.1	8.6	491
		2.3							4.5			2.3		2.3		50.0	492
1.9		7.1					2.3		0.6		1.9	1.9	1.8	1.3	10.9	8.4	493
0.5		9.2	0.3		1.0	0.5	0.8	0.6	2.3	0.3	2.3	3.3	4.9	1.3	29.0	4.4	494
2.3	0.4	9.4	0.9	0.2	0.6	1.5	0.4	0.2	1.1		2.1	5.6	3.9	0.6	24.6	5.9	495
2.5	1.4	9.9		0.2	0.5	3.0		0.5	0.7		2.5	8.9	2.5	0.2	16.5	8.6	496
3.6	1.7	8.6	0.8	0.8	1.1	1.9		0.6			0.3	14.4	3.3	0.6	10.3	7.1	497
8.2	2.6	10.3		0.3	1.8	1.2	0.3			0.3	3.2	8.8	0.6		5.8	7.2	498
															2.1	14.1	499
															25.0		500
3.0	2.3	8.6	0.3	0.3	0.5	2.5	0.3		0.5	0.3	3.0	8.6	1.0	0.5	5.5	12.8	501
									10.0						30.0	20.0	502
1.8	5.6	23.8			4.8				1.8			3.6			14.3	4.8	503
1.9	5.7	7.5			1.3	5.3					3.8	3.8	3.8	3.8	7.3	12.7	504
2.6		11.7	1.3	1.3	1.3	2.6					3.9	10.4	1.3	1.3	5.2	9.4	505
2.7	1.4	9.6				6.3				1.4	4.1	9.6		1.4	3.8	6.5	506
5.6	2.3	8.3				0.9	0.9				3.7	15.7			2.7	8.2	507
															3.7	23.1	508
5.7	1.4	4.9	0.2	0.6	0.4	2.3	0.4	0.4	1.0	0.6	2.3	9.3	4.1	0.6	4.1	13.4	509
																	510
10.0		10.0							10.0						20.0	20.0	511
8.3		8.3				4.2			8.3					8.3	16.7	8.3	512
1.7		5.0	1.7	1.7		5.5		1.7	3.3		6.7	6.7	12.5	6.7	8.3	16.7	513
3.4		6.8							1.7		3.4	11.9	5.1		5.0	10.0	514
7.5	1.7	4.2		0.8	0.8	5.5	0.8		1.7		4.2	9.2	4.2	0.8	5.1	16.9	515
6.8	2.4	4.3		0.5	0.5	3.4	0.5	0.5		0.8	1.4	11.1	2.4	0.5	5.0	7.5	516
										1.0					1.4	16.9	517
3.7	0.7	7.4	0.7	0.2	0.4	1.4	0.7	0.4	1.4	0.3	2.9	7.6	3.8	0.7	8.4	10.4	518
																	519
1.0		7.6						1.0	1.0		1.0		1.9		19.0	12.4	520
1.7	0.7	8.1	0.7				1.3	0.3	2.7	0.3	1.7	2.0	2.7	1.3	11.8	9.1	521
1.7		5.7	0.5		0.2			1.2	2.5	0.2	2.5	5.5	4.7	0.7	10.6	10.6	522
2.7	0.4	9.6	1.0	0.2	0.4	1.6	0.6	0.2	1.6	0.2	3.3	6.3	5.1	0.6	11.0	9.0	523
2.3	0.4	7.3	1.3	0.4	0.6	2.9	1.0	0.2	1.2	0.6	3.3	8.7	5.6	1.2	6.7	9.2	524
5.7	0.8	7.6	0.4	0.4	0.4	2.1	0.6	0.2	0.8		2.7	12.6	2.9	1.1	6.3	8.6	525
7.8	2.2	6.6	0.4	0.4	0.5	1.6	0.9	0.2	0.2	0.5	3.6	10.4	1.5		2.9	14.6	526
												50.0			50.0		527
3.2	2.0	7.9	0.2	0.4	1.7	2.0		0.2	0.7	0.2	1.6	7.5	1.1	0.5	5.4	8.0	528
																	529
		16.7							16.7						50.0	16.7	530
		8.4				2.1		2.1	3.3		4.2	4.2	2.1	1.1	8.3	4.2	531
2.1	1.4	9.1			3.5	2.8			0.7		0.7	5.6	2.1		9.5	7.4	532
3.1	1.3	5.8	0.9	0.4	1.8	1.3			0.4	0.4		6.7	2.7	0.9	4.9	8.4	533
5.3	2.6	11.6		0.5	1.6	2.1			0.6		0.5	8.5			4.9	4.9	534
4.6	4.6	3.9		0.7	1.3	2.6				50.0	4.6	13.2	0.7		3.2	5.3	535
														50.0	4.6	16.4	536
4.1	1.3	6.8	0.6	0.4	0.5	2.3	0.6	0.2	0.5	0.2	2.8	8.7	2.4	0.6	8.0	10.9	537
																	538
5.0		10.0							5.0		5.0		5.0		25.0		539
3.3		3.8	1.9						5.7		1.9	1.9	5.7	1.9	13.2	18.9	540
3.1	0.6	9.8	1.2		0.6			0.6	0.6		2.5	4.3	1.8		17.2	7.4	541
1.4	0.4	5.7	0.7	0.4	0.4	3.9	0.4		0.9	0.3	2.2	6.8	3.2	0.7	12.9	7.2	542
3.4	1.1	8.0	0.3	0.6	1.1	4.3	0.9		0.9	0.3	2.0	8.8	3.4	1.4	9.9	6.5	543
4.0	0.7	7.1	0.7	0.2	0.2	2.7	1.1	0.2	0.4	0.2	2.5	8.9	2.5	0.7	6.0	9.6	544
5.8	2.4	6.0	0.4	0.5	0.7	1.1	0.5	0.3	0.1	0.3	3.7	11.0	1.5	0.3	3.5	15.6	545
																	546
3.1	1.4	6.3	0.6	0.1	0.7	2.0	0.7	0.4	1.3	0.3	3.0	7.2	3.1	0.6	8.6	8.6	547
																	548
12.5		5.0	1.3					25.0	1.3		3.8	1.3	1.3		37.5	11.3	549
0.9		3.5			0.9				3.5		1.8	4.4	5.3	0.9	15.8	10.5	550
1.2	0.4	5.1	1.6		1.2		0.8	0.8	2.8	0.4	4.3	4.3	3.5		10.6	7.1	551
1.7	1.7	7.9	0.4		0.4	2.1		0.4	0.4		0.4	6.6	3.7	0.8	10.8	7.5	552
3.0	1.1	5.3	0.4		0.8	1.1	1.1	1.1	1.1	0.4	4.5	9.1	4.5	1.1	6.4	9.5	553
3.8	1.7	7.5	0.4		0.8	7.1	0.8	0.8	0.8	0.4	1.7	9.2	2.5		5.9	6.3	554
6.7	2.9	7.3	0.3	0.3	0.3	1.6	1.0	1.0	0.3	0.6	3.8	9.8	1.3	0.6	2.2	10.8	555
		35.3												35.3	35.3		556

\* Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST TRATION AREA:

[These percentages are based on Table 11, page 6C6. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
561	Manufacturing and mechanical industry—Cont'd. Millers (flour and grist).....	332	3.0	9.6	4.8	0.3	1.2	.....	.....	0.3	15.1	3.6	14.8
562	10 to 14 years.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
563	15 to 19 years.....	7	14.3	23.6	.....	.....	14.3	.....	.....	.....	.....	.....	.....
564	20 to 24 years.....	13	15.4	15.4	.....	.....	.....	.....	.....	15.4	.....	7.7	.....
565	25 to 34 years.....	23	8.7	26.1	4.3	.....	.....	.....	.....	.....	.....	4.3	13.0
566	35 to 44 years.....	46	4.3	21.7	4.3	.....	4.3	.....	.....	6.5	.....	2.2	6.5
567	45 to 54 years.....	77	1.3	10.4	6.5	.....	.....	.....	1.3	14.3	.....	9.1	19.5
568	55 to 64 years.....	165	1.2	2.4	4.8	0.6	0.6	.....	.....	20.6	.....	1.2	17.0
569	65 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
570	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
571	Painters, glaziers, and varnishers.....	3,575	1.8	18.4	4.7	0.5	0.7	1.1	1.2	0.1	6.9	2.5	11.2
572	10 to 14 years.....	1	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
573	15 to 19 years.....	51	3.9	19.6	.....	.....	.....	.....	5.9	.....	.....	.....	5.9
574	20 to 24 years.....	153	8.2	27.2	.....	0.6	.....	0.6	1.3	.....	.....	4.4	3.2
575	25 to 34 years.....	497	3.6	36.6	1.0	0.2	1.2	1.2	2.0	.....	1.6	2.0	5.0
576	35 to 44 years.....	667	1.9	30.0	3.0	0.6	0.3	1.8	1.8	0.1	1.9	1.8	7.2
577	45 to 54 years.....	756	0.9	17.5	6.5	0.4	0.5	1.6	0.9	0.1	4.5	3.4	11.0
578	55 to 64 years.....	741	1.1	8.1	6.5	0.9	1.1	0.9	0.5	.....	11.7	2.3	13.6
579	65 years and over.....	701	0.1	4.1	6.6	0.3	0.7	0.3	0.6	.....	15.0	2.6	19.5
580	Unknown.....	3	.....	33.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
581	Plasterers and whitewashers.....	499	1.2	15.8	6.6	0.4	0.6	1.0	.....	.....	5.2	1.8	12.8
582	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
583	15 to 19 years.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.0
584	20 to 24 years.....	22	4.5	27.3	.....	.....	.....	.....	.....	.....	4.5	.....	.....
585	25 to 34 years.....	56	3.6	33.9	.....	.....	.....	.....	.....	.....	1.8	5.4	8.9
586	35 to 44 years.....	91	1.1	27.5	3.3	1.1	1.1	2.2	.....	.....	1.1	1.1	6.6
587	45 to 54 years.....	107	1.9	15.0	8.4	.....	.....	1.9	.....	.....	1.9	0.9	11.2
588	55 to 64 years.....	101	.....	8.9	8.9	1.0	2.0	.....	.....	10.9	.....	2.0	19.8
589	65 years and over.....	117	.....	3.4	10.3	.....	.....	0.9	.....	8.5	.....	1.7	17.1
590	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
591	Plumbers, and gas and steam fitters.....	1,175	2.8	28.6	2.2	0.8	0.6	1.5	0.3	.....	4.3	3.2	7.1
592	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
593	15 to 19 years.....	46	6.5	26.1	.....	.....	4.3	.....	.....	.....	.....	6.5	.....
594	20 to 24 years.....	98	10.2	32.7	1.0	1.0	1.0	2.0	.....	.....	1.0	4.1	4.1
595	25 to 34 years.....	308	3.6	42.9	0.6	0.3	0.3	1.3	.....	.....	1.3	3.6	4.2
596	35 to 44 years.....	325	2.5	35.7	1.8	1.2	.....	2.2	0.6	.....	3.4	3.1	4.9
597	45 to 54 years.....	176	0.6	15.3	2.3	0.6	.....	1.7	.....	.....	7.4	2.8	10.8
598	55 to 64 years.....	132	.....	7.6	6.8	0.8	1.5	.....	0.8	.....	11.4	0.8	11.4
599	65 years and over.....	89	.....	7.9	4.5	1.1	1.1	2.2	.....	.....	6.7	4.5	18.0
600	Unknown.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
601	Tailors.....	2,346	1.1	19.3	7.3	0.6	1.4	0.5	.....	(?)	6.9	2.6	11.1
602	10 to 14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
603	15 to 19 years.....	54	5.6	31.5	1.9	.....	.....	.....	.....	.....	1.9	7.4	5.6
604	20 to 24 years.....	147	2.7	45.6	.....	0.7	.....	.....	.....	.....	0.7	1.4	6.1
605	25 to 34 years.....	279	1.8	41.2	2.5	0.7	0.7	0.4	.....	.....	0.4	3.2	6.5
606	35 to 44 years.....	405	1.7	30.6	6.9	1.0	0.7	1.5	.....	.....	3.2	2.7	10.1
607	45 to 54 years.....	412	1.0	19.7	9.5	0.7	1.0	0.5	.....	0.2	5.6	2.7	11.9
608	55 to 64 years.....	372	0.5	8.6	9.9	0.3	4.0	0.3	.....	.....	8.1	2.2	14.8
609	65 years and over.....	676	.....	2.5	8.7	0.3	1.2	0.1	.....	.....	13.8	2.2	12.7
610	Unknown.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
611	Tinners and tinware makers.....	549	1.8	18.4	5.3	1.3	1.6	1.8	.....	.....	8.9	2.4	11.1
612	10 to 14 years.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
613	15 to 19 years.....	15	6.7	40.0	.....	.....	.....	.....	.....	.....	.....	.....	6.7
614	20 to 24 years.....	37	2.7	51.4	.....	.....	.....	.....	.....	.....	2.7	2.7	2.7
615	25 to 34 years.....	74	6.8	36.5	.....	2.7	1.4	1.4	.....	.....	2.7	4.1	6.8
616	35 to 44 years.....	81	1.2	33.5	2.5	1.2	1.2	4.9	.....	.....	1.2	4.9	6.2
617	45 to 54 years.....	114	0.9	8.8	9.6	.....	2.6	2.6	.....	.....	9.6	1.8	11.4
618	55 to 64 years.....	105	.....	5.7	6.7	1.9	1.9	1.0	.....	.....	14.3	1.9	17.1
619	65 years and over.....	122	0.8	1.6	7.4	1.6	1.6	0.8	.....	.....	15.6	0.8	14.8
620	Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
621	Others of this class.....	11,950	2.4	17.0	5.7	0.6	1.3	0.6	0.1	(?)	7.0	2.6	11.4
622	10 to 14 years.....	12	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
623	15 to 19 years.....	298	10.4	26.2	0.7	1.0	0.3	0.3	.....	.....	0.7	4.4	4.0
624	20 to 24 years.....	690	7.4	36.5	1.2	1.0	0.4	.....	.....	.....	0.6	2.0	4.2
625	25 to 34 years.....	1,648	5.3	35.0	1.3	0.6	1.0	0.8	0.2	.....	1.3	2.4	5.2
626	35 to 44 years.....	1,928	3.2	26.0	3.9	0.6	0.9	1.2	0.1	.....	2.9	2.7	7.7
627	45 to 54 years.....	2,204	1.6	17.2	6.8	0.6	1.7	1.2	(?)	(?)	6.5	2.8	9.5
628	55 to 64 years.....	2,102	0.8	7.9	10.3	0.4	1.9	0.5	0.1	.....	10.4	2.5	15.0
629	65 years and over.....	3,061	0.3	2.6	6.9	0.4	1.5	.....	.....	.....	12.6	2.6	18.4
630	Unknown.....	7	.....	14.3	14.3	.....	.....	.....	.....	.....	.....	.....	.....

The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

# OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																		
Per cent of all causes at specified age period—Continued.																		
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.		
4.2	1.5	4.8	0.6	0.3	0.9	1.8	0.9	0.3	0.3	0.3	2.4	9.6	0.9		5.4	13.0	561	
																	562	
																	563	
																	564	
		7.7							7.7		7.7	14.3	14.3			100.0	565	
		15.0					4.3				4.3	8.7			7.7	14.3	566	
2.2		2.2			2.2						4.3	10.9			13.0	15.2	567	
2.6	1.5	3.9	1.3		1.3	2.6					1.3	6.5	2.6		5.2	7.8	568	
6.7	2.4	4.8	0.6	0.6	0.5	1.8		0.6		0.6	1.8	10.3		3.0	17.0	569		
																	570	
3.1	0.6	6.6	0.3	0.3	0.4	2.3	0.4	0.3	1.0	0.2	2.3	11.9	3.4	0.8	10.0	7.0	571	
																	572	
		5.9						3.9	5.9	2.0	2.0	3.9	5.9		25.5	9.8	573	
		9.5				0.6			4.4		0.6	3.2	7.0	1.3	19.0	8.9	574	
2.4	0.2	5.8	0.8		1.2	0.6	0.4	0.2	1.6		2.0	4.0	3.6	0.8	15.7	6.0	575	
1.3	0.4	5.4	0.7			2.7	0.3	0.4	0.7	0.1	2.7	11.1	5.4	0.6	10.8	6.6	576	
2.2	0.5	6.9			0.7	3.3	0.4		0.8		2.2	13.5	4.2	1.2	10.8	5.8	577	
3.4	0.9	7.3	0.1	0.7	0.4	2.6	0.5	0.3	0.4	0.4	2.4	16.6	2.3	0.9	8.4	5.5	578	
7.0	1.0	6.8	0.3	0.6	0.1	2.3	0.6	0.3	0.3	0.1	2.6	14.3	0.9	0.6	2.6	10.0	579	
															33.3	33.3	580	
4.0	1.6	8.4	0.2	0.6	0.8	2.0	0.4	0.8	0.6		2.8	10.4	2.2	0.8	8.2	10.6	581	
																	582	
		20.0										20.0				40.0	583	
		18.2										4.5	4.5	9.1	22.7	4.5	584	
1.8		5.6			1.8			1.3				3.6	3.6		17.9	12.5	585	
2.2	1.1	8.8	1.1		1.1	2.2		2.2	1.1		3.5	12.1	1.1	1.1	8.8	7.7	586	
6.5	0.9	11.2		0.9	0.9	4.7		1.1	0.9		2.8	11.2	2.8	0.9	8.4	6.5	587	
5.0	1.0	10.9		1.0		3.0			1.0		1.0	8.9	3.0		5.0	3.9	588	
4.3	4.3	3.4		0.9	0.9	0.9		0.9			5.1	14.5	1.7		1.7	13.8	589	
																	590	
2.0	0.3	6.8	0.2	0.1	0.7	2.1	0.3	0.3	1.8		2.2	9.8	3.0	0.5	10.1	8.5	591	
																	592	
2.2		4.3						2.2	6.5				4.3	2.2	28.3	6.5	593	
		1.0	1.0			2.0			5.1		1.0	1.0	2.0		14.3	15.3	594	
1.0	0.3	6.8	0.3		1.0	1.0		0.3	1.9		1.6	5.5	4.2	0.3	11.0	6.5	595	
1.8	0.3	6.2			0.6	2.5	0.6	0.3	1.2		1.5	10.5	2.8	0.9	7.7	7.7	596	
2.3	0.6	12.5		0.6	0.6	2.8		0.6	1.1		4.0	14.2	3.3		8.5	8.5	597	
5.0		3.9				3.0		0.8	0.8		3.8	16.7	3.0	0.8	10.6	8.3	598	
6.7		3.4			2.2	3.4					3.4	18.0	1.1		3.4	12.4	599	
															100.0		600	
4.5	1.3	7.5	0.5	0.3	0.8	2.3	0.5	0.3	1.0	0.7	2.5	8.7	4.2	1.0	3.2	10.1	601	
																	602	
5.6		9.3							1.9			1.9	3.7		14.3	9.3	603	
2.7		10.9	0.7					0.7	2.0		0.7	3.4	6.8	1.4	2.7	10.2	604	
3.2		6.1	0.4	0.4	0.4	0.4		0.7	2.2	0.7	2.2	5.4	5.4	1.1	3.9	10.4	605	
2.7	0.2	5.4	1.0		0.2	3.0	0.5	0.2	1.5	0.2	3.2	5.4	4.9	1.0	3.0	8.9	606	
4.9	1.0	7.3	0.2		1.2	4.1	0.2	0.5	1.5	0.5	1.9	7.5	6.1	1.2	4.1	4.9	607	
3.5	1.6	7.0	0.8	0.8	1.1	3.2	0.3	0.8	0.3	1.1	1.9	13.4	4.0	1.9	2.7	7.0	608	
6.8	3.0	8.6	0.3	0.3	1.2	1.9	0.7			1.0	3.4	11.8	1.5	0.3	2.1	15.5	609	
													100.0				610	
3.8	1.1	8.7	0.4		0.7	2.2	0.2	0.2	1.1	0.2	3.1	7.1	3.6	0.4	5.1	9.5	611	
																	612	
		6.7							6.7		100.0					13.3	6.7	613
2.7		2.7							5.4		13.3				8.1	16.2	614	
1.4	1.4	3.1				1.4			1.4			2.7	8.1	1.4	9.5	2.7	615	
3.7	1.2	6.2						1.2	1.2			3.7	2.5	1.2	9.9	4.9	616	
	1.9	13.2	0.9		0.9	5.3					1.2	5.7	3.5		5.3	3.6	617	
9.5	1.0	10.5	1.0		1.9	2.9			1.0		2.9	7.6	2.9		1.0	7.6	618	
4.9	1.6	7.4			0.8	1.6				0.8	4.9	12.3	3.3		0.8	16.4	619	
																	620	
4.4	0.9	7.5	0.4	0.2	0.6	2.0	0.6	0.3	1.2	0.3	2.6	8.6	2.9	0.5	8.2	10.2	621	
																	622	
0.3	0.7	8.3			0.3	0.3		0.7	25.0		3.0	1.3	1.7		53.3	6.0	623	
1.3	0.3	6.1	0.3		0.6	0.4	0.4	0.4	2.5	0.4	0.7	2.9	3.0	0.6	17.1	9.4	624	
1.4	0.1	7.2	0.5	0.1	0.6	0.7	0.4	0.2	1.8	0.2	2.2	3.9	4.3	0.8	13.2	9.2	625	
2.4	0.4	8.8	0.3	0.3	0.8	2.7	0.7	0.3	1.2	0.1	1.8	6.6	3.9	0.8	10.8	8.9	626	
3.5	0.5	8.0	0.3	0.2	0.6	3.1	0.8	0.4	1.3	0.2	3.0	9.2	3.9	0.6	7.6	8.8	627	
6.1	1.1	6.9	0.3	0.4	0.7	2.6	0.9	0.2	0.8	0.3	3.1	11.6	2.5	0.5	4.7	7.4	628	
7.6	2.1	7.5	0.3	0.2	0.5	1.6	0.6	0.2	0.1	0.4	3.1	11.8	0.3	0.2	2.9	14.9	629	
													14.3		42.9	14.3	630	

<sup>2</sup> Less than one-tenth.

## MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apooplexy and paralysis.	Other diseases of nervous system.	Heart disease.
631	Agriculture, transportation, and other outdoor.....	66,692	2.4	10.1	5.3	0.5	0.9	0.8	(?)	(?)	8.2	2.6	12.5
632	10 to 14 years.....	103	9.7	3.9		1.9	2.9				1.0	5.8	1.0
633	15 to 19 years.....	1,374	9.4	14.2	0.6	1.1	1.2				0.6	3.9	2.8
634	20 to 24 years.....	3,958	8.0	20.9	0.6	0.4	0.5	0.1		(?)	0.7	3.0	2.1
635	25 to 34 years.....	7,969	5.7	21.9	1.2	0.5	0.7	1.1		(?)	1.2	2.7	3.6
636	35 to 44 years.....	8,109	3.2	18.7	2.9	0.5	0.7	1.9	(?)	(?)	3.1	2.7	6.2
637	45 to 54 years.....	8,981	2.1	11.3	6.7	0.6	1.0	1.7	(?)	(?)	5.4	3.1	11.0
638	55 to 64 years.....	10,389	1.0	7.0	9.3	0.5	1.4	0.8	(?)	0.1	10.7	2.7	15.5
639	65 years and over.....	25,101	0.3	2.6	6.4	0.5	0.9	0.2	(?)	(?)	13.8	2.1	19.0
640	Unknown.....	208	4.3	5.8	1.9	1.0		2.9			4.3	2.4	6.3
641	Boatmen and canalmen.....	227	0.9	13.2	6.2	0.4	0.9	1.8			8.4	2.2	8.8
642	10 to 14 years.....	2											
643	15 to 19 years.....	10	10.0	20.0									
644	20 to 24 years.....	31		9.7				3.2					3.2
645	25 to 34 years.....	40		35.0		2.5		2.5		2.5	2.5	2.5	2.5
646	35 to 44 years.....	36	2.8	11.1	2.8		2.8	2.8		8.3	2.8	3.3	3.3
647	45 to 54 years.....	41		9.8	12.2		2.4	2.4		12.2	2.4	9.8	9.8
648	55 to 64 years.....	67		4.5	11.9					14.9	3.0	16.4	16.4
649	65 years and over.....												
650	Unknown.....												
651	Draymen, hackmen, teamsters, etc.....	5,283	2.3	23.4	3.8	0.4	0.6	1.4	(?)		4.5	2.4	9.4
652	10 to 14 years.....	4									25.0		
653	15 to 19 years.....	185	5.9	18.4	1.6	1.1	0.5			0.5	3.8	3.2	3.2
654	20 to 24 years.....	433	6.7	35.8	0.2					0.5	1.6	3.9	3.9
655	25 to 34 years.....	1,183	3.2	35.9	1.0	0.8	0.5	2.1		1.1	2.4	5.2	5.2
656	35 to 44 years.....	1,252	2.2	31.1	1.7	0.2	0.6	2.3	0.1	2.6	2.3	6.5	6.5
657	45 to 54 years.....	996	1.2	15.7	5.6	0.2	0.5	1.6	0.1	4.8	2.6	12.2	12.2
658	55 to 64 years.....	696	0.4	8.3	9.2	0.1	0.7	0.4		9.6	2.7	16.2	16.2
659	65 years and over.....	532		3.2	8.1	0.4	1.3	0.4		13.9	2.1	17.3	17.3
660	Unknown.....	2			50.0							50.0	50.0
661	Farmers, planters, and farm laborers.....	43,040	2.3	8.7	6.1	0.6	1.1	0.7	(?)	(?)	10.1	2.8	14.6
662	10 to 14 years.....	72	12.5	5.6			4.2			1.4	5.6	1.4	1.4
663	15 to 19 years.....	1,140	12.0	17.2	0.4	1.1	1.8			0.6	4.7	3.4	3.4
664	20 to 24 years.....	1,904	9.8	26.0	0.8	0.7	0.9	0.1		0.8	4.5	2.3	2.3
665	25 to 34 years.....	3,237	7.6	25.6	1.7	0.6	1.1	1.3		1.6	4.2	4.0	4.0
666	35 to 44 years.....	3,435	4.3	18.7	3.8	0.8	1.0	1.9	(?)	(?)	3.8	3.4	6.9
667	45 to 54 years.....	4,900	2.5	11.7	7.8	0.8	1.3	1.9		(?)	6.5	3.2	11.8
668	55 to 64 years.....	6,978	1.0	6.7	10.0	0.7	1.4	0.8	(?)	0.1	11.5	2.7	16.2
669	65 years and over.....	21,257	0.3	2.5	6.3	0.5	1.0	0.2	(?)	(?)	14.2	2.1	19.3
670	Unknown.....	117	6.8	6.8	2.6	1.7		3.4		3.4	3.4	7.7	7.7
671	Gardeners, florists, nurserymen, and vine growers.....	1,193	1.6	8.4	6.5	0.7	0.8	0.8			7.3	2.3	15.3
672	10 to 14 years.....	1											
673	15 to 19 years.....	12	8.3	16.7		8.3							
674	20 to 24 years.....	24		12.5						4.2	8.3	12.5	12.5
675	25 to 34 years.....	79	11.4	21.5		2.5	1.3	1.3			1.3	7.6	7.6
676	35 to 44 years.....	120	3.3	22.5	3.3		0.8	6.0		0.8	5.0	7.5	7.5
677	45 to 54 years.....	160	1.3	13.1	9.4		1.9			2.5	3.1	16.0	16.0
678	55 to 64 years.....	260	0.8	6.2	10.8	0.4	1.2	0.4		6.5	3.1	15.0	15.0
679	65 years and over.....	536	0.2	2.6	5.8	0.7	0.2	0.2		11.8	1.1	18.8	18.8
680	Unknown.....	1								100.0			
681	Livery stable keepers and hostlers.....	853	2.0	15.2	4.9	0.5	0.8	2.5			6.2	2.1	12.3
682	10 to 14 years.....	1											
683	15 to 19 years.....	14	7.1	7.1									14.3
684	20 to 24 years.....	18		27.8	5.6								
685	25 to 34 years.....	105	2.9	37.1	1.0	1.0	1.0	2.9			1.9	5.7	5.7
686	35 to 44 years.....	184	2.2	22.8	2.2		0.5	3.3		3.8	2.7	8.2	8.2
687	45 to 54 years.....	232	3.4	9.5	6.5	0.9	0.4	3.0		6.0	2.2	10.8	10.8
688	55 to 64 years.....	184	0.5	7.1	7.1	0.5	0.5	2.2		10.3	1.1	16.8	16.8
689	65 years and over.....	115		7.0	7.0			0.9		11.3	3.5	24.3	24.3
690	Unknown.....												
691	Lumbermen and raftsmen.....	717	2.8	6.3	5.0	0.3	1.3	1.7			6.4	3.1	12.7
692	10 to 14 years.....	15	13.3	6.7						6.7			
693	15 to 19 years.....	58	3.4	3.4			1.7				3.4	1.7	1.7
694	20 to 24 years.....	92	1.1	13.0	1.1			1.1			2.2	7.6	7.6
695	25 to 34 years.....	104	4.8	10.6	5.8		1.0	3.8		4.8	2.9	7.7	7.7
696	35 to 44 years.....	155	3.9	4.5	5.2	0.6	1.3	3.2		5.2	4.5	10.3	10.3
697	45 to 54 years.....	114	2.6	6.1	5.3		2.6	0.9		9.6	6.1	22.8	22.8
698	55 to 64 years.....	169	0.6	2.4	8.9	0.6	1.2			12.4	0.6	19.5	19.5
699	65 years and over.....												
700	Unknown.....	10		10.0				10.0					

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
3.4	1.0	7.0	0.3	0.3	0.8	1.2	0.7	0.4	0.9	0.3	2.9	6.9	2.2	0.5	14.9	13.0	631
1.9	1.0	4.9	1.9	.....	1.0	.....	.....	1.0	6.8	.....	3.9	.....	1.5	1.0	40.8	9.7	632
0.7	0.1	6.0	0.4	.....	0.6	.....	.....	1.1	4.2	0.1	1.5	1.1	1.5	0.6	37.2	10.5	633
0.7	0.1	5.5	0.3	.....	0.4	.....	.....	0.6	2.5	0.3	1.5	1.9	3.5	0.5	36.2	9.2	634
1.0	0.1	6.3	0.4	0.1	0.4	0.4	0.5	0.6	2.1	0.1	1.7	3.0	3.5	0.7	31.3	9.3	635
1.7	0.3	8.3	0.4	0.2	0.7	1.2	0.5	0.5	1.3	0.4	2.2	4.3	3.1	0.8	24.6	9.4	636
2.6	0.5	8.4	0.3	0.3	0.9	2.0	0.9	0.5	0.8	0.4	3.0	6.9	3.4	0.9	15.7	9.4	637
4.2	0.7	7.3	0.3	0.5	1.0	2.1	0.9	0.4	0.4	0.5	3.0	9.4	2.5	0.4	8.4	9.2	638
5.2	2.1	6.4	0.2	0.4	0.8	1.0	0.7	0.2	0.1	0.4	3.7	9.4	0.7	0.2	3.7	18.9	639
2.4	1.0	4.8	.....	.....	.....	0.5	.....	.....	0.5	.....	0.5	1.4	2.9	1.4	39.9	15.9	640
1.3	.....	7.5	1.3	.....	0.4	0.9	0.4	.....	0.4	.....	1.3	8.4	2.2	1.3	23.8	7.9	641
.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	.....	.....	.....	.....	.....	60.0	.....	642
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.0	10.0	643
.....	.....	12.9	3.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.4	6.5	644
.....	.....	5.0	.....	.....	.....	.....	.....	3.2	.....	.....	.....	.....	.....	.....	27.5	7.5	645
.....	.....	16.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.7	2.8	646
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.1	7.3	647
4.9	.....	3.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.9	11.9	648
1.5	.....	6.0	3.0	.....	1.5	1.5	.....	.....	.....	.....	1.5	10.4	.....	.....	.....	.....	649
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	650
2.5	0.8	8.6	0.7	0.2	0.5	1.9	0.6	0.3	0.9	0.4	2.0	8.1	2.9	0.5	12.6	8.5	651
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	652
1.1	25.0	25.0	1.1	.....	2.7	.....	.....	0.5	4.3	0.5	1.1	0.5	2.2	0.5	25.0	.....	653
0.5	0.2	6.9	1.2	.....	0.5	0.2	0.5	.....	2.5	0.2	0.9	2.3	5.1	0.2	18.2	11.8	654
1.4	0.3	10.1	0.7	.....	0.1	1.0	0.6	0.4	1.5	0.1	1.7	5.2	3.5	0.6	12.3	8.1	655
1.8	0.6	8.2	1.0	0.1	0.3	2.8	0.5	0.4	0.6	0.6	1.8	7.7	2.6	0.4	12.8	8.1	656
2.6	0.6	9.8	0.4	0.3	0.8	3.3	0.5	0.4	0.4	0.5	2.8	10.8	2.4	0.2	12.7	6.8	657
4.6	0.9	7.6	0.6	0.4	0.1	2.3	1.0	0.1	.....	0.6	2.2	11.5	2.7	0.7	9.5	7.3	658
5.8	3.0	5.8	0.2	0.2	0.8	1.1	0.8	.....	.....	0.6	2.4	13.3	1.7	0.6	6.4	10.7	659
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	660
3.8	1.3	6.9	0.3	0.3	0.7	1.1	0.8	0.5	1.0	0.4	3.4	7.3	2.1	0.4	7.8	15.2	661
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	662
1.4	.....	4.2	1.4	.....	0.4	.....	.....	1.4	8.3	.....	2.8	.....	.....	.....	35.1	15.9	663
1.0	0.1	6.6	0.3	.....	0.4	.....	0.3	1.4	5.5	0.1	2.1	1.2	1.9	0.7	25.5	11.8	664
0.8	0.1	6.5	0.2	.....	0.6	0.1	0.7	0.8	3.1	0.4	1.9	2.2	4.0	0.6	22.0	9.9	665
1.1	0.1	6.2	0.6	0.1	0.4	0.4	0.6	1.0	3.0	0.2	2.0	3.1	4.1	0.6	17.4	11.8	666
1.5	0.3	9.3	0.3	0.2	0.6	1.0	0.6	0.6	2.1	0.5	3.0	4.1	3.9	0.9	14.2	12.1	667
2.6	0.6	8.3	0.3	0.3	0.6	1.6	0.9	0.6	1.0	0.4	3.6	5.9	4.3	0.8	9.8	10.7	668
4.1	0.7	7.0	0.3	0.4	0.7	2.0	1.1	0.4	0.5	0.5	3.3	9.1	2.6	0.4	5.7	9.9	669
5.2	2.1	6.3	0.2	0.4	0.7	1.0	0.7	0.2	0.1	0.4	3.8	9.0	0.6	0.2	3.1	19.6	670
3.4	1.7	6.8	.....	.....	.....	0.9	.....	.....	0.9	.....	0.9	1.7	5.1	1.7	20.5	20.5	671
4.4	1.5	9.5	0.3	0.3	1.0	1.8	0.3	0.4	0.5	0.5	3.6	9.0	2.3	0.5	6.5	13.9	672
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	673
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	674
8.3	.....	16.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	675
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	676
2.5	.....	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	677
0.8	.....	8.3	1.3	1.3	1.3	1.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	678
2.6	0.8	8.1	.....	.....	0.6	4.4	0.4	0.4	0.8	0.4	3.1	8.8	3.1	3.1	5.0	14.4	679
5.4	1.5	9.2	0.4	0.8	0.8	1.5	0.4	0.4	0.8	0.4	2.7	10.8	3.1	.....	6.9	10.8	680
5.8	2.4	11.0	0.4	.....	1.1	1.3	0.6	0.7	0.2	0.7	4.1	9.7	0.9	.....	3.9	15.7	681
3.3	0.4	10.3	0.6	0.1	0.5	2.1	0.5	0.6	0.9	0.1	1.4	8.2	3.9	0.8	10.0	9.8	682
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	683
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	684
1.0	.....	11.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	685
4.3	.....	9.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	686
4.3	.....	13.0	0.5	.....	.....	1.1	.....	.....	1.9	.....	1.0	2.9	2.9	.....	13.8	13.3	687
2.7	.....	11.6	0.9	.....	0.9	3.4	0.9	0.9	1.7	0.4	1.3	10.8	4.7	0.4	10.9	12.0	688
3.5	0.5	10.9	.....	0.5	1.1	3.8	.....	0.5	0.5	.....	1.6	10.9	4.3	.....	9.8	7.6	689
.....	1.7	4.3	0.9	.....	.....	0.9	.....	.....	.....	.....	3.5	10.4	3.5	.....	4.3	9.6	690
2.6	0.6	7.1	0.3	.....	0.6	0.6	0.6	0.3	0.8	0.3	2.0	5.7	3.2	0.7	24.7	10.6	691
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	692
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	693
1.7	.....	10.3	.....	.....	1.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	694
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	695
1.9	.....	4.3	1.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	696
2.6	.....	8.7	1.0	.....	.....	1.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	697
1.8	.....	7.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	698
5.9	2.4	6.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	699
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	700

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VII.—MALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.

[These percentages are based on Table 11, page 606. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.									Heart disease.	
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Dia <sup>b</sup> betes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apo-plexy and paralysis.		Other diseases of nervous system.
701	Agriculture, transportation, and other outdoor— Miners and quarrymen.....	5,172	2.7	8.7	3.2	0.4	0.3	0.9	(?)	(?)	3.5	1.6	6.5
702	10 to 14 years.....	19	5.3	.....	.....	5.3	.....	.....	.....	.....	.....	.....	.....
703	15 to 19 years.....	213	2.8	2.8	1.4	1.4	0.5	.....	.....	0.5	1.9	1.4	1.4
704	20 to 24 years.....	502	7.0	6.6	0.8	.....	0.2	0.4	.....	0.4	1.4	1.8	1.8
705	25 to 34 years.....	1,052	4.4	5.3	0.6	0.4	.....	0.5	.....	0.8	1.6	2.2	2.2
706	35 to 44 years.....	987	2.3	11.8	2.3	0.1	0.3	1.7	.....	1.8	1.5	4.1	4.1
707	45 to 54 years.....	876	1.7	11.6	4.9	0.6	.....	1.4	.....	2.4	2.1	7.0	7.0
708	55 to 64 years.....	705	1.3	12.8	6.1	0.3	0.6	0.9	0.1	7.1	1.4	10.8	10.8
709	65 years and over.....	793	0.3	5.7	5.8	0.8	0.8	0.3	.....	10.1	1.4	15.4	15.4
710	Unknown.....	25	4.0	.....	.....	.....	4.0	.....	.....	8.0	.....	8.0	8.0
711	Sailors, pilots, fishermen, and oystermen.....	1,955	3.1	12.0	4.6	0.4	0.8	0.7	.....	7.7	3.1	12.5	12.5
712	10 to 14 years.....	2	.....	.....	.....	.....	.....	.....	.....	.....	50.0	.....	.....
713	15 to 19 years.....	36	13.9	11.1	.....	.....	.....	.....	.....	.....	2.8	2.8	2.8
714	20 to 24 years.....	131	13.0	23.7	.....	.....	.....	.....	.....	.....	0.8	1.5	1.5
715	25 to 34 years.....	274	8.0	23.4	1.1	.....	0.4	1.1	.....	2.2	2.2	5.1	5.1
716	35 to 44 years.....	294	3.4	21.1	3.7	.....	0.7	1.4	.....	2.7	2.0	7.8	7.8
717	45 to 54 years.....	291	0.3	10.7	4.8	0.3	1.4	1.4	.....	6.2	4.1	13.4	13.4
718	55 to 64 years.....	340	1.5	7.1	7.6	0.3	0.9	0.6	.....	9.7	4.4	16.5	16.5
719	65 years and over.....	573	.....	3.0	6.1	0.9	1.0	.....	.....	14.7	3.1	19.0	19.0
720	Unknown.....	14	.....	7.1	.....	.....	.....	.....	.....	7.1	7.1	.....	.....
721	Steam-railroad employees.....	5,527	2.2	6.9	2.8	0.2	0.7	0.5	.....	0.1	3.7	1.8	5.5
722	10 to 14 years.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
723	15 to 19 years.....	191	5.2	4.2	.....	0.5	.....	.....	.....	1.0	2.1	.....	.....
724	20 to 24 years.....	640	4.2	7.5	.....	.....	.....	.....	.....	0.6	1.1	0.6	0.6
725	25 to 34 years.....	1,321	3.0	10.5	0.9	0.2	0.5	0.2	.....	0.7	0.8	1.7	1.7
726	35 to 44 years.....	1,186	2.1	9.1	1.5	0.3	0.3	0.9	.....	2.2	1.9	4.4	4.4
727	45 to 54 years.....	914	1.5	4.9	3.9	0.2	0.9	1.3	.....	4.6	3.1	8.3	8.3
728	55 to 64 years.....	714	0.6	3.5	7.1	0.3	2.4	0.6	.....	9.5	1.8	10.8	10.8
729	65 years and over.....	525	.....	1.9	7.6	0.4	1.1	0.2	.....	8.9	2.9	13.9	13.9
730	Unknown.....	33	.....	3.0	.....	.....	.....	.....	.....	9.9	.....	3.0	3.0
731	Stock raisers, herders, and drovers.....	784	2.7	10.8	6.6	0.3	0.6	0.9	.....	6.4	3.2	12.1	12.1
732	10 to 14 years.....	1	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....
733	15 to 19 years.....	16	6.3	31.3	.....	.....	.....	.....	.....	.....	12.5	.....	.....
734	20 to 24 years.....	27	.....	29.6	.....	.....	.....	.....	.....	.....	3.7	7.4	7.4
735	25 to 34 years.....	91	12.1	25.3	.....	.....	1.1	.....	.....	3.3	5.5	3.3	3.3
736	35 to 44 years.....	103	3.9	16.5	2.9	.....	1.9	2.9	.....	2.9	2.9	7.8	7.8
737	45 to 54 years.....	127	5.1	16.5	9.4	.....	.....	3.1	.....	1.6	3.9	10.2	10.2
738	55 to 64 years.....	138	.....	2.2	13.0	.....	.....	.....	.....	10.1	3.6	16.7	16.7
739	65 years and over.....	279	0.4	2.5	6.8	0.4	0.7	.....	.....	10.0	1.4	16.5	16.5
740	Unknown.....	2	.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
741	Others of this class.....	1,941	3.8	17.6	3.6	0.8	0.8	1.0	.....	0.1	4.7	2.5	8.8
742	10 to 14 years.....	50	6.0	13.0	2.0	4.0	.....	.....	.....	.....	2.0	4.0	4.0
743	15 to 19 years.....	211	8.1	22.3	0.9	1.4	0.9	.....	.....	0.9	2.8	1.4	1.4
744	20 to 24 years.....	504	7.1	23.0	1.2	0.2	0.4	1.0	.....	0.8	2.0	2.6	2.6
745	25 to 34 years.....	404	3.0	22.0	3.0	1.2	0.5	1.5	.....	4.7	3.0	7.2	7.2
746	35 to 44 years.....	294	1.7	11.9	6.8	1.0	1.7	1.0	.....	0.3	3.4	11.6	11.6
747	45 to 54 years.....	219	.....	5.9	5.9	.....	2.3	1.8	.....	9.6	3.7	16.0	16.0
748	55 to 64 years.....	255	.....	3.1	5.9	0.8	.....	0.4	.....	13.7	0.8	21.2	21.2
749	65 years and over.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
750	Unknown.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
751	All other occupations.....	1,987	3.3	17.6	5.0	0.7	1.4	0.7	.....	.....	5.2	2.4	9.9
752	10 to 14 years.....	39	2.6	2.6	.....	5.1	.....	.....	.....	.....	7.7	.....	.....
753	15 to 19 years.....	132	9.9	15.4	1.6	0.5	1.1	.....	.....	.....	2.2	8.2	8.2
754	20 to 24 years.....	155	6.5	33.5	.....	0.6	1.3	.....	.....	.....	3.9	3.2	3.2
755	25 to 34 years.....	317	6.0	34.7	1.6	0.3	0.3	0.6	.....	0.6	2.5	6.9	6.9
756	35 to 44 years.....	351	2.6	25.1	3.4	0.9	0.9	1.1	.....	2.3	1.4	8.3	8.3
757	45 to 54 years.....	380	1.8	11.1	7.4	0.8	2.1	1.1	.....	9.5	3.9	8.9	8.9
758	55 to 64 years.....	295	.....	7.1	9.8	0.7	1.7	1.0	.....	10.5	1.4	14.9	14.9
759	65 years and over.....	267	0.4	2.6	8.6	.....	2.2	0.4	.....	10.1	1.1	17.6	17.6
760	Unknown.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

# OCCUPATIONS AND CAUSES OF DEATH.

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10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGIS-  
1908—Continued.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																	
Per cent of all causes at specified age period—Continued.																	
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
1.8	0.7	7.3	0.4	0.8	2.5	1.3	0.3	0.3	0.8	0.2	1.7	4.1	1.6	0.6	38.8	8.9	701
<i>5.3</i>		<i>5.3</i>			<i>5.3</i>				<i>5.3</i>		<i>5.3</i>			<i>5.3</i>	<i>57.9</i>		702
	0.5	3.8	0.5		0.9	0.5		0.9	0.5		0.5	1.4	0.5		71.8	5.6	703
	0.2	3.4	0.6						0.8		1.0	0.6	1.8	0.2	64.9	8.0	704
0.3		5.6	0.3		0.4	0.3	0.2	0.4	1.7	0.1	1.4	1.5	2.2	0.2	61.9	7.9	705
1.1	0.3	7.9	0.3	0.4	1.8	1.2	0.2	0.6	1.1	0.3	1.0	2.0	1.6	0.6	46.8	6.7	706
1.6	0.8	10.4	0.6	0.8	4.6	2.6	0.5	0.2	0.5	0.1	1.9	5.4	1.4	1.8	27.6	7.5	707
3.1	1.1	9.5	0.4	2.4	5.4	2.6	0.7	0.4	0.1	0.3	2.3	7.2	2.0	0.3	13.0	7.8	708
5.5	1.9	7.3	0.3	1.4	3.2	1.4	0.4				2.9	9.2	1.1	0.4	7.1	17.0	709
		<i>4.0</i>													<i>64.0</i>	<i>8.0</i>	710
4.0	0.6	7.9	0.2	0.2	0.8	1.0	0.8	0.3	0.5	0.4	2.6	8.4	1.9	1.1	14.0	10.9	711
		<i>6.6</i>	<i>2.8</i>		<i>2.8</i>				<i>2.8</i>						<i>50.0</i>		712
0.8		<i>6.1</i>			<i>1.5</i>		<i>2.8</i>	<i>0.8</i>	<i>0.8</i>	<i>0.8</i>	<i>1.5</i>	<i>2.3</i>	<i>0.8</i>	<i>0.8</i>	<i>36.1</i>	<i>19.4</i>	713
1.1		3.8			0.7	0.7			1.1		2.9	2.2	3.3	3.3	29.8	13.0	714
2.0		9.9	0.3	0.7	1.0	1.4	2.0	0.3	0.7	0.7	1.4	2.4	3.7	1.0	21.8	10.9	715
4.8		8.2			2.1	0.7	0.7	0.7	0.3		1.7	12.0	2.7	1.4	14.1	8.6	716
4.7	0.9	8.2	0.3	0.3	1.2	1.2	0.6	0.3	0.3	0.3	3.8	11.2	1.2	0.9	8.2	7.9	717
6.5	1.6	7.0			0.5	0.5		0.2		0.5	3.1	13.1	0.7	0.2	4.0	14.3	718
7.1															<i>67.1</i>	<i>14.3</i>	719
2.1	0.3	4.6	0.1	0.1	0.3	0.8	0.6	0.3	0.7	0.2	1.6	4.6	1.7	0.4	50.9	6.1	720
		<i>2.6</i>						<i>0.5</i>	<i>1.0</i>		<i>0.5</i>	<i>0.5</i>	<i>0.5</i>		<i>100.0</i>		722
0.5		2.3	0.2			0.6	0.3	0.3	1.9		0.9	0.8	2.2	0.3	77.5	3.7	723
1.0	0.1	3.3	0.1	0.1	0.3	0.1	0.3	0.2	1.1	0.2	0.8	2.0	2.0	0.4	71.1	4.8	724
1.5	0.3	5.7	0.3	0.1	0.3	0.5	0.3	0.4	0.4		1.6	3.4	1.9	0.6	63.9	5.6	725
2.4	0.2	5.1		0.1	0.1	1.3	1.4	0.3	0.2	0.3	1.4	6.5	2.0	0.3	54.6	5.1	726
5.0	0.8	5.2	0.3	0.3	0.6	2.7	0.6	0.3	0.3	0.6	3.1	8.7	1.4	0.1	43.2	6.2	727
5.0	0.4	7.2		0.2	0.8	1.1	1.0		0.2		3.6	11.4	0.2	0.4	23.2	5.3	728
		<i>3.0</i>													18.1	12.6	729
															<i>81.8</i>	<i>6.1</i>	730
3.1	0.9	7.3	0.3	0.3	0.9	0.8	1.0	0.8	1.0	0.8	2.3	7.1	2.3	1.0	10.1	16.6	731
		<i>6.3</i>						<i>6.3</i>							<i>25.0</i>	<i>12.5</i>	732
		3.7						3.7					3.7	3.7	29.6	14.8	733
		<i>5.5</i>	<i>1.1</i>						<i>3.8</i>		<i>2.2</i>	<i>2.2</i>	<i>4.4</i>	<i>2.2</i>	<i>13.2</i>	<i>14.3</i>	734
4.9		6.8			2.9	1.0	1.9		1.0	1.0		1.0	5.8	1.0	14.6	16.5	735
0.8	0.8	4.7			0.8	0.8	1.6		0.8	0.8	3.9	7.9	1.6	0.8	15.0	11.8	736
3.8	0.7	3.7	0.7		0.7	1.4		1.4	1.4	0.7	1.4	10.1	3.6	1.4	5.8	12.3	737
4.7	1.8	9.0		0.7	0.7	0.7	1.1	0.7	0.4	1.1	3.2	10.0		0.7	4.7	21.9	738
															<i>50.0</i>		740
3.1	0.3	6.3	0.5	0.2	0.6	1.1	0.5	0.3	1.3	0.2	2.7	6.9	3.2	1.2	19.6	8.4	741
		<i>4.0</i>	<i>2.0</i>					<i>2.0</i>	<i>6.0</i>			<i>2.0</i>			<i>38.0</i>	<i>10.0</i>	742
1.9		6.2				0.5			3.3	0.9	1.9	3.3	3.8	0.5	29.9	9.0	743
1.4		6.0	0.2		1.0	0.4	0.2	0.6	1.8		1.8	3.2	5.6	1.6	27.2	6.0	744
3.5	0.7	5.2		0.7	0.7	0.7	0.2	0.2	1.0		3.5	5.2	3.5	0.7	21.3	6.4	745
3.1	0.3	8.5	0.7		0.3	2.0	1.0		0.3	0.7	3.7	6.8	2.7	2.0	13.6	11.2	746
5.0		8.2	0.5		2.3	2.3	0.9		0.5		3.7	14.6	1.4	1.8	10.5	5.5	747
5.9	0.8	5.5	1.6	0.4	0.8	2.4		0.4			2.7	14.1	0.8	0.4	4.3	14.1	748
												<i>25.0</i>			<i>25.0</i>	<i>50.0</i>	749
3.7	0.5	7.6	0.5	0.4	0.6	2.1	0.6	0.5	1.7	0.2	2.7	7.8	3.7	1.0	10.2	10.3	750
		<i>2.6</i>						<i>0.5</i>	<i>2.6</i>					<i>2.6</i>	<i>59.0</i>	<i>15.3</i>	752
1.6		3.8	0.5						<i>4.4</i>		2.7	2.7	1.6	1.6	24.7	11.5	753
1.9		7.1	<i>0.6</i>			<i>0.6</i>			<i>3.9</i>		2.6	3.9	3.9	1.3	13.5	11.6	754
0.9		4.7	0.9		0.3	1.6	0.3	0.6	1.9		0.9	5.0	6.6	0.3	11.0	11.0	755
3.7	0.3	10.3	0.9	0.3	0.3	4.0		0.3	1.7		1.7	6.3	6.3	0.9	8.3	9.1	756
3.4	1.1	9.2		0.3	0.5	2.1	1.8	0.5	1.6	0.3	2.6	11.6	3.2	1.3	7.1	6.8	757
7.1	1.0	7.1	0.3	1.0	1.7	4.1	0.7	1.0	0.7	0.7	2.7	11.5	1.7	1.0	3.7	7.5	758
6.7	0.7	6.0	0.4	0.7	0.7	0.7	0.4	0.4	0.4	0.4	6.4	10.1	1.5	0.7	3.7	16.9	759
															<i>100.0</i>		760

\* Less than one-tenth.

MORTALITY STATISTICS.

TABLE VIII.—FEMALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF FEMALES AT LEAST AREA:

[These percentages are based on Table 12, page 626. All figures printed in

OCCUPATION AND AGE PERIOD		DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.	Heart disease.
1	All occupations reported .....	26,205	3.1	21.0	7.5	0.7	1.1	0.3	.....	0.1	5.8	2.5	10.1
2	10 to 14 years .....	85	14.1	16.5	1.2	1.2	.....	.....	.....	.....	.....	4.7	3.5
3	15 to 19 years .....	2,267	8.8	33.5	0.9	1.0	0.6	.....	.....	.....	0.4	3.4	3.9
4	20 to 24 years .....	3,543	6.2	38.8	0.7	0.7	0.1	.....	0.1	0.6	2.7	4.0	.....
5	25 to 34 years .....	4,997	3.8	34.6	2.7	0.8	0.7	0.3	.....	0.1	1.5	2.3	6.6
6	35 to 44 years .....	4,220	2.3	21.5	10.0	0.6	0.9	0.5	.....	0.2	4.0	2.9	9.9
7	45 to 54 years .....	4,101	1.2	10.2	14.2	0.6	1.6	0.3	.....	0.1	8.4	2.6	13.7
8	55 to 64 years .....	3,852	0.7	5.7	13.4	0.7	1.8	0.2	.....	0.1	12.7	2.1	15.3
9	65 years and over .....	3,117	0.3	2.7	8.7	0.7	1.1	0.1	.....	( <sup>2</sup> )	13.3	2.0	16.1
10	Unknown .....	23	.....	17.4	4.3	.....	.....	.....	.....	.....	4.3	.....	13.0
11	Musicians and teachers of music .....	197	5.6	17.3	9.6	1.5	1.0	0.5	.....	.....	2.5	8.0	8.6
12	10 to 14 years .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	15 to 19 years .....	16	6.3	25.0	6.3	6.3	.....	.....	.....	.....	.....	.....	.....
14	20 to 24 years .....	30	6.7	36.7	.....	3.3	.....	.....	.....	.....	.....	.....	3.2
15	25 to 34 years .....	54	9.3	22.2	1.9	1.9	.....	.....	.....	1.9	5.6	.....	5.6
16	35 to 44 years .....	25	12.0	12.0	8.0	.....	.....	4.0	.....	.....	.....	.....	8.0
17	45 to 54 years .....	26	.....	11.5	15.4	.....	.....	3.8	.....	11.5	7.7	.....	15.4
18	55 to 64 years .....	24	.....	.....	37.5	.....	.....	.....	.....	4.2	4.2	.....	12.5
19	65 years and over .....	21	.....	4.8	9.5	.....	.....	.....	.....	.....	.....	.....	19.0
20	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Teachers in school's .....	1,109	4.7	21.1	8.8	1.3	1.5	.....	.....	.....	5.3	3.9	8.7
22	10 to 14 years .....	49	2.0	20.4	4.1	.....	.....	.....	.....	.....	2.0	10.2	6.1
23	15 to 19 years .....	184	11.4	32.6	1.1	1.1	2.2	.....	.....	0.5	4.9	.....	6.0
24	20 to 24 years .....	274	5.1	38.0	2.6	2.9	1.8	.....	.....	1.1	2.2	.....	4.4
25	25 to 34 years .....	207	4.3	20.3	14.0	0.5	1.4	.....	.....	2.9	3.9	.....	9.2
26	35 to 44 years .....	152	2.0	7.9	13.2	1.3	.....	.....	.....	7.2	4.6	.....	11.2
27	45 to 54 years .....	110	3.8	2.7	16.4	.....	0.9	.....	.....	16.4	3.6	.....	15.5
28	55 to 64 years .....	151	.....	1.5	15.3	0.8	3.1	.....	.....	14.5	8.1	.....	13.0
29	65 years and over .....	2	.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Stenographers and typewriters .....	389	4.9	38.3	3.3	0.3	.....	.....	.....	.....	0.8	0.8	6.4
32	10 to 14 years .....	72	11.1	41.7	1.4	.....	.....	.....	.....	.....	.....	1.4	1.4
33	15 to 19 years .....	140	3.6	42.9	0.7	0.7	.....	.....	.....	0.7	0.7	.....	4.3
34	20 to 24 years .....	185	3.2	34.4	2.4	.....	.....	.....	.....	0.8	.....	.....	11.2
35	25 to 34 years .....	40	5.0	35.0	10.0	.....	.....	.....	.....	.....	.....	.....	7.5
36	35 to 44 years .....	9	.....	22.2	22.2	.....	.....	.....	.....	.....	11.1	11.1	11.1
37	45 to 54 years .....	3	.....	66.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	55 to 64 years .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	65 years and over .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	Bookkeepers, clerks, and copyists .....	1,136	6.0	31.2	5.5	1.1	1.6	.....	.....	0.2	2.5	2.4	6.3
42	10 to 14 years .....	193	7.3	29.0	3.1	1.0	2.1	.....	.....	.....	.....	3.1	4.7
43	15 to 19 years .....	339	7.7	43.1	0.6	1.2	1.2	.....	.....	0.3	2.7	.....	2.9
44	20 to 24 years .....	318	6.6	34.6	4.4	0.9	1.3	.....	.....	.....	0.9	0.6	7.2
45	25 to 34 years .....	155	3.2	22.6	15.5	1.3	2.6	.....	.....	.....	2.6	4.5	7.1
46	35 to 44 years .....	64	3.1	9.4	14.1	1.6	3.1	.....	.....	1.6	10.9	1.6	6.3
47	45 to 54 years .....	35	.....	2.9	14.3	.....	.....	.....	.....	.....	20.0	.....	20.0
48	55 to 64 years .....	30	.....	10.0	.....	.....	.....	.....	.....	.....	20.0	.....	20.0
49	65 years and over .....	2	.....	.....	.....	.....	.....	.....	.....	.....	50.0	.....	50.0
50	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Hotel and boarding-house keepers .....	106	.....	3.8	8.5	0.9	3.8	.....	.....	0.9	6.6	2.8	12.3
52	10 to 14 years .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	15 to 19 years .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	20 to 24 years .....	5	.....	20.0	.....	.....	.....	.....	.....	.....	.....	.....	20.0
55	25 to 34 years .....	16	.....	6.3	12.5	.....	6.3	.....	.....	.....	.....	6.3	.....
56	35 to 44 years .....	23	.....	3.6	3.6	.....	.....	.....	5.6	3.6	7.1	.....	14.3
57	45 to 54 years .....	21	.....	4.8	4.8	.....	.....	.....	.....	14.3	.....	.....	23.8
58	55 to 64 years .....	32	.....	3.1	15.6	3.1	9.4	.....	.....	9.4	.....	.....	9.4
59	65 years and over .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
60	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61	Laundresses .....	1,088	1.8	19.2	6.0	0.7	0.6	0.4	.....	.....	6.9	1.7	12.3
62	10 to 14 years .....	4	.....	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	15 to 19 years .....	48	6.3	45.8	.....	.....	.....	.....	.....	.....	.....	2.1	2.1
64	20 to 24 years .....	86	5.3	45.3	.....	.....	.....	.....	.....	.....	.....	1.2	2.3
65	25 to 34 years .....	208	2.4	32.2	2.9	0.5	0.5	0.5	.....	.....	2.4	2.4	12.0
66	35 to 44 years .....	242	2.5	14.9	7.0	1.7	.....	.....	.....	.....	7.0	3.7	11.2
67	45 to 54 years .....	234	.....	14.1	9.0	0.4	1.3	0.9	.....	.....	6.4	0.9	15.4
68	55 to 64 years .....	146	.....	4.8	9.6	0.7	2.1	.....	.....	.....	12.3	0.7	14.4
69	65 years and over .....	120	0.8	3.3	3.8	0.8	.....	0.8	.....	.....	16.7	.....	18.3
70	Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION 1908.

*Italics correspond to a total of less than 200 deaths for that age period.]*

DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																		
Per cent of all causes at specified age period—Continued.																		
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Child-birth.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
2.9	0.9	7.0	0.3	0.2	0.6	0.8	0.8	0.9	1.3	0.4	3.3	7.0	2.3	1.7	0.7	2.6	13.5	1
2.4	1.2	7.1	1.2		1.2			2.4	4.7		1.2	3.5	1.2			3.2	24.7	2
1.5	0.3	5.9	0.4		0.6	0.2	0.4	1.8	4.0		2.5	2.3	4.9	3.6	1.2	4.1	13.6	3
1.5	0.3	5.3	0.3	0.1	0.6		0.5	1.8	2.5	(?)	2.6	2.7	6.1	2.9	1.2	2.6	14.5	4
1.8	0.5	6.0	0.3	0.1	0.6	0.5	0.6	1.2	1.6	0.1	2.9	5.2	5.6	2.3	0.7	2.5	14.2	5
2.6	0.6	6.6	0.3	0.3	0.5	1.1	0.8	1.1	0.8	0.5	3.2	7.1	2.8	1.7	0.6	2.4	14.2	6
3.3	0.7	8.0	0.5	0.2	0.5	1.5	1.1	0.4	0.8	1.0	3.6	10.4	(?)	1.1	0.6	2.4	10.7	7
4.2	1.6	8.8	0.3	0.5	0.8	1.3	1.1	0.2	0.3	0.8	3.8	10.4	(?)	0.7	0.4	2.2	10.0	8
5.3	2.1	8.4	0.3	0.4	0.8	0.8	1.1	0.1	0.2	0.5	4.4	9.3		0.3	0.2	2.5	13.2	9
4.3		8.7						4.3				17.4	4.3				21.7	10
2.0	2.0	10.7			1.0	1.0	1.0	1.5	1.0		2.5	4.1	1.5	2.0	1.0	2.0	16.8	11
		6.3			6.3		6.3		6.3					6.3			100.0	12
3.3	3.3	6.7						3.3	3.3		6.7	3.3					18.3	13
	1.9	1.9			1.9	1.9		3.7	3.3		5.6	11.1	5.6		3.3	1.9	16.7	14
8.0														8.0		1.9	14.8	15
3.8		19.2														3.8	36.0	16
	4.2	16.7					4.2										7.7	17
	4.8	38.1										4.8				9.5	12.5	18
																	9.5	19
																		20
2.3	0.4	7.6	0.5		1.0	0.4	1.3	1.1	1.6	0.3	3.5	5.0	0.6	1.7	0.6	3.3	13.6	21
2.0		6.1					4.1	6.1	10.2		6.1	4.1			2.0	6.1	3.2	22
2.7		5.4						2.2	2.2		2.7	0.5	1.6	2.2		3.3	17.4	23
1.8	0.4	5.8	1.1		2.2	0.7	0.4	0.7	0.7	0.4	4.4	3.6	1.5	2.6	0.4	4.0	11.3	24
1.4	0.5	6.8			1.0			1.0	1.9	0.5	4.8	5.3		1.9	1.4	2.9	14.0	25
0.7		12.5	0.7		0.9	1.3	3.9	2.7	0.9	2.0	2.0	7.9		1.3	0.7	3.3	16.8	26
2.7		10.0			0.9		2.7	0.9			2.7	9.1		1.8		2.7	7.3	27
5.3	1.5	8.4	0.8		1.5		1.5				2.3	7.6			0.8	2.3	16.8	28
																	50.0	29
2.1	0.3	3.9			0.3		0.8	1.5	5.4		3.6	3.9	1.5	3.6	1.0	4.4	13.1	30
	1.4	2.8						9.7			2.3	1.4	1.4	4.2	2.8	5.6	11.1	31
3.6		5.0					1.4	2.1	5.0		2.9	5.7	2.9	2.1	5.0	5.0	10.7	32
1.6		4.0						2.4	4.0		4.3	4.0	0.8	4.8	0.8	4.8	16.0	33
		2.5			2.5		2.5		2.5		5.0	2.5		5.0	2.5	4.8	17.5	34
33.3								11.1									11.1	35
																		36
																		37
																		38
																		39
																		40
2.0	0.4	4.2	0.6	0.1	0.5	0.7	0.7	2.0	3.2		3.0	4.2	1.2	1.9	0.8	3.0	14.8	41
1.0		4.1	0.5			0.5		1.6	3.6		5.2	3.1	2.1	4.1	0.5	5.7	17.6	42
2.1	0.3	4.1	0.9		0.3			3.5	3.5		1.8	4.1	1.5	1.5	0.9	1.5	14.5	43
1.6	0.6	4.1			0.3	0.6	1.3	1.3	4.1		2.5	5.3	1.3	1.9	0.6	2.8	15.1	44
1.9	0.6	3.9		0.6	0.6	1.3	1.3	1.3	1.9		2.6	2.6	0.6	0.6	1.9	3.9	14.8	45
4.7		3.1	3.1			4.7	1.6	1.6	1.6		3.1	4.7		3.1		1.6	15.6	46
2.9		5.7			2.9		2.9	2.9			11.4	5.7				2.9	2.9	47
6.7		10.0	3.3		6.7		3.3					6.7				3.3	10.0	48
																		49
0.9	3.8	6.6	0.9	0.9	1.9		2.8	1.9	0.9	1.9	4.7	10.4	0.9	2.3	0.9	3.8	14.2	50
																		51
								50.0			100.0							52
								20.0										53
		6.3						6.3			6.3	12.5	6.3	20.0	6.3	6.3	20.0	54
4.8		3.6					10.7			7.1	7.1	14.3			3.6	7.1	18.8	55
	12.5	12.0	3.1	3.1	6.3						3.1	14.3		4.8		4.8	14.3	56
		3.1									3.1	100.0					4.8	57
																		58
3.8	1.0	7.9	0.5	0.4	0.5	0.9	0.3	0.6	0.8	0.3	4.1	8.8	1.8	0.7	0.3	2.1	15.5	59
																		60
2.1		25.0							25.0				25.0					61
1.2	1.2	3.3						4.2			1.2	4.2	6.3	4.2			14.6	62
2.4		7.0						1.2			2.4	2.3	4.7	2.3		2.3	19.3	63
3.7	1.7	5.3	0.5	0.5	0.5	0.5	0.5	1.0	1.0		2.4	5.8	4.8		0.5	1.9	16.8	64
3.8		3.7	0.8	0.8	0.4	1.7		0.4	0.4	0.8	5.4	9.5	0.8	0.4	0.4	2.9	13.2	65
3.2	3.4	9.0			0.9	0.9	0.9	0.9	0.4	0.4	6.4	13.2		0.9	0.4	2.1	12.4	66
3.3	0.3	3.2	0.7	0.7		1.4	0.7	0.7	0.7		5.5	6.8		0.7		3.4	14.4	67
		7.5			0.8	0.8		0.8			2.5	13.3					23.3	68
																		69
																		70

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VIII.—FEMALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF FEMALES AT LEAST AREA:

[These percentages are based on Table 12, page 626. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.	Heart disease.
71	Nurses and midwives.....	874	7.3	12.2	10.8	0.7	0.9			0.2	6.8	2.9	9.0
72	10 to 14 years.....	36	22.2	11.1									2.8
73	15 to 19 years.....	89	21.3	23.6		1.1	1.1			5.6			3.4
74	20 to 24 years.....	153	16.3	23.1	5.2	0.7			0.7	0.7	5.9		2.9
75	25 to 34 years.....	111	2.7	16.2	11.7	1.8			0.9	2.7	4.5		2.7
76	35 to 44 years.....	181	5.3	7.6	19.1					5.3	0.3		10.7
77	45 to 54 years.....	164	0.6	4.3	17.7					13.4	1.3		11.0
78	55 to 64 years.....	189	0.5	2.1	10.1	1.1				12.7	2.6		19.0
79	65 years and over.....	1											
80	Unknown.....												
81	Servants.....	14,204	2.6	19.1	7.4	0.6	1.1	0.3		0.1	6.5	2.2	10.6
82	10 to 14 years.....	41	22.0	17.1	2.4							4.9	2.4
83	15 to 19 years.....	1,061	9.4	32.2	0.6	0.7	0.4			0.4	2.6		3.1
84	20 to 24 years.....	1,660	5.4	35.5	0.6	0.4	0.8	0.3		0.1	0.6	2.0	3.0
85	25 to 34 years.....	2,554	3.1	32.1	2.7	0.6	0.5	0.3		0.1	1.8	2.4	6.9
86	35 to 44 years.....	2,404	1.9	21.3	8.7	0.5	0.7	0.5		0.3	4.8	2.5	10.4
87	45 to 54 years.....	2,488	1.1	10.6	13.3	0.7	1.8	0.4		(?)	9.1	2.3	14.4
88	55 to 64 years.....	2,590	0.6	5.7	12.2	0.7	1.9	0.3			13.0	1.9	15.1
89	65 years and over.....	1,394	0.4	2.7	7.1	0.4	1.1	0.1		0.1	12.9	2.0	17.4
90	Unknown.....	12		25.0	8.3								
91	Artificial-flower and paper-box makers.....	43	4.7	34.9	2.3	2.3					2.3	2.3	7.0
92	10 to 14 years.....	2											
93	15 to 19 years.....	9	22.2	55.6		11.1							11.1
94	20 to 24 years.....	6		50.0									
95	25 to 34 years.....	15		46.7									
96	35 to 44 years.....	4											25.0
97	45 to 54 years.....	5			20.0						20.0	20.0	20.0
98	55 to 64 years.....	2											
99	65 years and over.....	2											
100	Unknown.....												
101	Cigar makers and tobacco workers.....	159	1.3	37.7	6.3	0.6						1.9	8.8
102	10 to 14 years.....	2				50.0							
103	15 to 19 years.....	35	5.7	31.4							5.7		2.9
104	20 to 24 years.....	36		61.1	2.8								5.6
105	25 to 34 years.....	40		42.5	6.0						2.5		5.0
106	35 to 44 years.....	28		55.7	14.3								14.3
107	45 to 54 years.....	13		7.7									38.5
108	55 to 64 years.....	3		66.7									
109	65 years and over.....	2											
110	Unknown.....												
111	Mill and factory operatives (textiles).....	783	4.6	33.2	4.3	0.6	0.6	0.3			3.3	4.0	6.9
112	10 to 14 years.....	5	20.0	20.0								20.0	
113	15 to 19 years.....	171	11.7	39.2	0.6	1.2	1.2			0.6	5.3		4.1
114	20 to 24 years.....	170	4.1	47.6			0.6			1.2	3.5		2.4
115	25 to 34 years.....	170	3.5	37.1	1.2	1.2	0.6	0.6		1.8	4.1		5.9
116	35 to 44 years.....	106	0.9	33.0	11.3			0.9		2.8	2.8		8.5
117	45 to 54 years.....	78	1.3	11.5	15.4		1.3			6.4	5.1		15.4
118	55 to 64 years.....	98		10.5	13.2					10.5	2.6		10.5
119	65 years and over.....	44			4.6	2.3				18.2			18.2
120	Unknown.....	1											
121	Milliners.....	301	3.3	23.6	8.3		1.7	0.3			4.7	4.3	7.6
122	10 to 14 years.....	1											
123	15 to 19 years.....	21		28.6							4.8		14.3
124	20 to 24 years.....	61	8.2	34.4						1.6	6.6		8.2
125	25 to 34 years.....	63	1.6	34.9	3.2		4.8			1.6	1.6		3.2
126	35 to 44 years.....	49	8.2	24.5	4.1			2.0		4.1	6.1		4.1
127	45 to 54 years.....	41		13.2	19.5		2.4			4.9	4.9		12.2
128	55 to 64 years.....	33		6.1	24.2		3.0			15.2	6.1		15.2
129	65 years and over.....	32		9.4	15.6					9.4			3.1
130	Unknown.....												
131	Dressmakers and seamstresses.....	1,817	2.1	23.4	11.0	0.8	1.0	0.2		0.2	5.1	3.5	11.1
132	10 to 14 years.....	1		100.0									
133	15 to 19 years.....	105	7.6	40.0		1.0	1.0				3.8		4.8
134	20 to 24 years.....	134	4.9	42.4	1.6	1.6					6.0		10.3
135	25 to 34 years.....	324	2.8	48.1	2.8		0.6	0.3		0.6	3.1		5.6
136	35 to 44 years.....	338	2.7	24.9	16.3	0.3	0.6	0.6		0.3	2.1	3.0	8.6
137	45 to 54 years.....	324	0.6	10.5	20.1	0.6	1.2	0.3		0.3	6.8	2.8	13.0
138	55 to 64 years.....	256	0.4	7.0	13.3	2.0	2.0			8.6	2.7		19.5
139	65 years and over.....	284	0.4	4.2	12.0	1.1	1.8			14.1	4.2		13.4
140	Unknown.....	1											100.0

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.

OCCUPATIONS AND CAUSES OF DEATH.

10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION 1908—Continued.

italics correspond to a total of less than 200 deaths for that age period.]

DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS—continued.																		
Per cent of all causes at specified age period—Continued.																		
Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Child-birth.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
3.8	0.6	7.6	0.1	0.1	0.3	0.7	0.8	1.3	2.1	0.1	4.0	7.1	0.9	1.8	1.0	3.1	13.8	71
<i>2.8</i>		<i>5.6</i>			<i>1.1</i>		<i>1.1</i>	<i>5.6</i>	<i>5.6</i>					<i>11.1</i>	<i>2.8</i>	<i>3.3</i>	<i>16.7</i>	72
<i>4.5</i>		<i>4.5</i>	<i>1.1</i>				<i>1.1</i>	<i>3.4</i>	<i>2.2</i>		<i>2.2</i>	<i>3.4</i>	<i>1.1</i>	<i>1.1</i>	<i>1.1</i>	<i>2.2</i>	<i>19.1</i>	73
<i>1.3</i>		<i>5.9</i>					<i>0.7</i>	<i>0.7</i>	<i>3.9</i>		<i>1.3</i>	<i>5.2</i>	<i>2.6</i>	<i>2.0</i>	<i>1.3</i>	<i>1.3</i>	<i>15.7</i>	74
<i>3.6</i>	<i>0.9</i>	<i>4.5</i>				<i>0.9</i>		<i>3.6</i>	<i>0.9</i>		<i>4.5</i>	<i>6.3</i>	<i>2.7</i>	<i>2.7</i>	<i>0.9</i>	<i>4.5</i>	<i>18.9</i>	75
<i>6.1</i>		<i>11.5</i>			<i>0.8</i>	<i>1.5</i>		<i>3.1</i>	<i>0.8</i>	<i>0.8</i>	<i>1.5</i>	<i>11.5</i>		<i>2.3</i>	<i>0.8</i>	<i>3.1</i>	<i>6.9</i>	76
<i>5.5</i>	<i>0.6</i>	<i>9.8</i>				<i>1.8</i>		<i>1.8</i>	<i>1.8</i>		<i>6.1</i>	<i>6.1</i>		<i>1.2</i>	<i>0.6</i>	<i>2.4</i>	<i>11.0</i>	77
<i>4.8</i>	<i>1.6</i>	<i>7.9</i>		<i>0.5</i>	<i>0.5</i>		<i>1.1</i>				<i>7.4</i>	<i>10.1</i>			<i>1.1</i>	<i>3.7</i>	<i>13.2</i>	78
																	<i>100.0</i>	79
2.9	0.9	7.2	0.3	0.3	0.7	0.9	0.8	0.8	1.0	0.5	3.2	7.8	3.9	1.6	0.6	2.4	13.8	80
<i>2.4</i>	<i>2.4</i>	<i>4.9</i>						<i>4.9</i>	<i>7.3</i>									81
<i>1.4</i>	<i>0.4</i>	<i>5.7</i>	<i>0.4</i>		<i>0.8</i>	<i>0.3</i>	<i>0.4</i>	<i>1.5</i>	<i>3.9</i>		<i>2.5</i>	<i>2.0</i>	<i>8.2</i>	<i>3.6</i>	<i>0.8</i>	<i>3.7</i>	<i>14.6</i>	82
<i>1.3</i>	<i>0.4</i>	<i>6.0</i>	<i>0.2</i>	<i>0.1</i>	<i>1.0</i>		<i>0.6</i>	<i>1.4</i>	<i>2.2</i>	<i>0.1</i>	<i>2.8</i>	<i>2.8</i>	<i>9.6</i>	<i>3.4</i>	<i>1.3</i>	<i>2.8</i>	<i>15.2</i>	83
<i>2.0</i>	<i>0.6</i>	<i>6.3</i>	<i>0.3</i>	<i>(?)</i>	<i>0.6</i>	<i>0.5</i>	<i>1.0</i>	<i>1.0</i>	<i>1.4</i>	<i>0.1</i>	<i>2.3</i>	<i>5.3</i>	<i>8.1</i>	<i>2.2</i>	<i>0.5</i>	<i>2.4</i>	<i>15.4</i>	84
<i>2.6</i>	<i>0.8</i>	<i>6.7</i>	<i>0.2</i>	<i>0.3</i>	<i>0.6</i>	<i>1.3</i>	<i>1.0</i>	<i>1.1</i>	<i>0.6</i>	<i>0.5</i>	<i>2.9</i>	<i>7.5</i>	<i>4.0</i>	<i>1.4</i>	<i>0.5</i>	<i>1.9</i>	<i>14.6</i>	85
<i>3.2</i>	<i>0.7</i>	<i>7.9</i>	<i>0.5</i>	<i>0.4</i>	<i>0.5</i>	<i>1.6</i>	<i>1.0</i>	<i>0.6</i>	<i>0.4</i>	<i>0.8</i>	<i>3.7</i>	<i>10.8</i>	<i>(?)</i>	<i>0.8</i>	<i>0.6</i>	<i>2.0</i>	<i>10.5</i>	86
<i>4.0</i>	<i>1.7</i>	<i>8.9</i>	<i>0.3</i>	<i>0.6</i>	<i>0.9</i>	<i>1.4</i>	<i>1.0</i>	<i>0.2</i>	<i>(?)</i>	<i>0.8</i>	<i>3.8</i>	<i>11.8</i>	<i>(?)</i>	<i>0.5</i>	<i>0.2</i>	<i>2.0</i>	<i>10.5</i>	87
<i>5.9</i>	<i>1.9</i>	<i>8.2</i>	<i>0.1</i>	<i>0.4</i>	<i>0.6</i>	<i>0.8</i>	<i>0.5</i>		<i>0.2</i>	<i>0.8</i>	<i>4.2</i>	<i>10.4</i>		<i>0.5</i>	<i>0.2</i>	<i>2.6</i>	<i>18.5</i>	88
<i>8.3</i>		<i>16.7</i>							<i>8.3</i>	<i>0.8</i>		<i>16.7</i>					<i>16.7</i>	89
<i>2.5</i>		<i>14.0</i>			<i>2.3</i>		<i>2.3</i>	<i>2.3</i>		<i>4.7</i>	<i>2.5</i>	<i>4.7</i>				<i>2.3</i>	<i>7.0</i>	90
		<i>100.0</i>																91
																		92
																		93
<i>6.7</i>		<i>13.3</i>			<i>25.0</i>			<i>6.7</i>			<i>6.7</i>	<i>16.7</i>				<i>6.7</i>	<i>33.3</i>	94
		<i>25.0</i>								<i>25.0</i>	<i>6.7</i>	<i>6.7</i>					<i>6.7</i>	95
		<i>50.0</i>					<i>50.0</i>			<i>20.0</i>								96
																		97
																		98
																		99
<i>1.3</i>	<i>0.6</i>	<i>8.2</i>			<i>1.3</i>		<i>0.6</i>	<i>1.9</i>			<i>0.6</i>	<i>5.0</i>	<i>3.1</i>	<i>4.4</i>	<i>2.5</i>	<i>1.3</i>	<i>12.6</i>	100
																		101
<i>2.9</i>		<i>14.3</i>			<i>2.9</i>			<i>5.7</i>	<i>3.5</i>								<i>50.0</i>	102
<i>8.3</i>		<i>8.3</i>						<i>2.8</i>	<i>2.9</i>				<i>2.9</i>	<i>3.6</i>	<i>2.9</i>		<i>14.3</i>	103
<i>2.5</i>	<i>2.5</i>	<i>5.0</i>					<i>5.6</i>				<i>7.5</i>	<i>7.5</i>	<i>7.5</i>	<i>5.0</i>			<i>11.1</i>	104
		<i>3.6</i>									<i>10.7</i>	<i>10.7</i>	<i>3.6</i>	<i>5.0</i>	<i>3.6</i>	<i>3.6</i>	<i>15.0</i>	105
		<i>15.4</i>									<i>7.7</i>	<i>7.7</i>	<i>7.7</i>	<i>7.7</i>	<i>7.7</i>	<i>7.7</i>	<i>10.7</i>	106
					<i>50.0</i>							<i>33.3</i>					<i>60.0</i>	107
																	<i>60.0</i>	108
																	<i>109</i>	109
																	<i>110</i>	110
2.2	0.8	5.5	0.6	0.1	0.1	0.8	0.6	1.3	1.8	0.1	3.1	4.5	2.3	1.9	0.3	4.0	12.3	111
																		112
<i>0.6</i>	<i>0.6</i>	<i>4.7</i>	<i>1.8</i>		<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>2.3</i>	<i>3.5</i>		<i>0.6</i>	<i>2.3</i>	<i>0.6</i>	<i>1.8</i>		<i>6.4</i>	<i>20.0</i>	112
<i>2.4</i>		<i>4.1</i>					<i>0.6</i>	<i>1.2</i>	<i>2.9</i>		<i>3.5</i>	<i>1.8</i>	<i>5.9</i>	<i>3.5</i>		<i>1.8</i>	<i>9.9</i>	113
<i>2.9</i>	<i>0.6</i>	<i>5.3</i>		<i>0.6</i>				<i>1.8</i>	<i>0.6</i>	<i>0.6</i>	<i>4.7</i>	<i>6.5</i>	<i>2.9</i>	<i>1.8</i>	<i>0.6</i>	<i>2.9</i>	<i>12.9</i>	114
<i>1.9</i>		<i>7.5</i>					<i>0.9</i>	<i>0.9</i>			<i>1.9</i>	<i>6.6</i>	<i>1.9</i>	<i>1.9</i>	<i>0.9</i>	<i>1.9</i>	<i>13.2</i>	115
<i>2.6</i>	<i>2.6</i>	<i>3.3</i>	<i>1.9</i>			<i>3.8</i>	<i>2.6</i>		<i>2.6</i>		<i>3.8</i>	<i>9.0</i>				<i>3.8</i>	<i>7.7</i>	116
<i>2.6</i>		<i>10.5</i>				<i>5.3</i>	<i>2.6</i>				<i>2.6</i>	<i>2.6</i>		<i>2.6</i>		<i>13.2</i>	<i>10.5</i>	117
<i>4.5</i>	<i>4.5</i>	<i>6.8</i>	<i>2.3</i>								<i>6.8</i>	<i>2.3</i>				<i>4.5</i>	<i>25.0</i>	118
												<i>100.0</i>						119
																		120
1.7	0.3	4.3	1.3			1.3	1.0	1.7	2.3		5.0	4.0	2.0	2.3	2.3	2.3	14.3	121
																		122
		<i>9.5</i>						<i>4.8</i>	<i>9.5</i>		<i>4.8</i>		<i>4.8</i>	<i>4.8</i>			<i>100.0</i>	122
		<i>1.6</i>					<i>1.6</i>	<i>1.6</i>	<i>1.6</i>		<i>4.9</i>		<i>4.9</i>	<i>4.9</i>	<i>4.9</i>	<i>3.3</i>	<i>14.3</i>	123
<i>1.6</i>		<i>4.8</i>	<i>3.2</i>				<i>3.2</i>	<i>1.6</i>	<i>3.2</i>		<i>4.8</i>		<i>4.8</i>	<i>1.6</i>	<i>3.2</i>	<i>1.6</i>	<i>13.1</i>	124
<i>4.1</i>		<i>6.1</i>					<i>2.0</i>	<i>4.1</i>	<i>2.0</i>		<i>8.2</i>	<i>4.8</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>		<i>11.1</i>	125
		<i>2.4</i>							<i>2.4</i>		<i>2.4</i>	<i>14.6</i>			<i>2.4</i>		<i>14.3</i>	126
		<i>5.0</i>	<i>6.1</i>								<i>9.1</i>				<i>6.1</i>	<i>3.0</i>	<i>19.5</i>	127
<i>6.5</i>	<i>3.1</i>	<i>6.3</i>				<i>6.3</i>		<i>3.1</i>				<i>6.5</i>			<i>6.5</i>	<i>3.0</i>	<i>3.0</i>	128
																	<i>25.0</i>	129
																		130
3.1	0.8	7.0	0.2	0.1	0.5	0.8	0.6	0.5	1.1	0.4	3.1	7.0	0.6	1.7	0.7	2.3	11.0	131
																		132
<i>4.8</i>		<i>6.7</i>						<i>1.9</i>	<i>2.9</i>		<i>2.9</i>	<i>1.9</i>	<i>1.0</i>	<i>3.8</i>	<i>1.0</i>	<i>2.9</i>	<i>12.4</i>	132
<i>1.7</i>	<i>0.5</i>	<i>3.8</i>					<i>0.5</i>	<i>1.1</i>	<i>1.6</i>		<i>1.6</i>	<i>3.3</i>	<i>1.1</i>	<i>3.3</i>	<i>1.6</i>	<i>1.6</i>	<i>12.0</i>	133
<i>0.9</i>	<i>0.3</i>	<i>7.7</i>						<i>0.9</i>	<i>1.2</i>		<i>3.1</i>	<i>5.2</i>	<i>1.9</i>	<i>2.2</i>	<i>0.6</i>	<i>1.5</i>	<i>9.6</i>	134
<i>1.5</i>		<i>5.9</i>	<i>0.3</i>	<i>0.3</i>	<i>0.6</i>	<i>0.6</i>	<i>0.9</i>	<i>0.6</i>	<i>1.5</i>		<i>3.6</i>	<i>5.6</i>	<i>0.6</i>	<i>2.1</i>	<i>0.6</i>	<i>2.4</i>	<i>14.5</i>	135
<i>4.6</i>	<i>0.3</i>	<i>7.1</i>	<i>0.3</i>		<i>0.3</i>	<i>1.2</i>	<i>1.2</i>		<i>0.3</i>	<i>1.9</i>	<i>3.4</i>	<i>10.8</i>		<i>1.2</i>	<i>0.3</i>	<i>4.0</i>	<i>6.8</i>	136
<i>3.9</i>	<i>1.6</i>	<i>8.6</i>	<i>0.4</i>		<i>1.6</i>	<i>1.6</i>	<i>1.6</i>		<i>0.8</i>	<i>0.4</i>	<i>3.1</i>	<i>9.0</i>		<i>0.8</i>	<i>0.8</i>	<i>1.6</i>	<i>9.4</i>	137
<i>6.0</i>	<i>2.5</i>	<i>8.1</i>		<i>0.4</i>	<i>0.7</i>	<i>0.7</i>	<i>1.4</i>		<i>0.7</i>		<i>3.2</i>	<i>9.2</i>		<i>0.4</i>	<i>0.4</i>	<i>2.1</i>	<i>13.4</i>	138
																		139
																		140

<sup>2</sup> Less than one-tenth.

MORTALITY STATISTICS.

TABLE VIII.—FEMALES—PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF FEMALES AT LEAST AREA:

[These percentages are based on Table 12, page 626. All figures printed in

OCCUPATION AND AGE PERIOD.		DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS.											
		Number of deaths. <sup>1</sup>	Per cent of all causes at specified age period.										
			Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.	Heart disease.
141	Telegraph and telephone operators.....	179	5.6	33.0	2.2	2.2	1.1				1.7	3.4	7.3
142	10 to 14 years.....												
143	15 to 19 years.....	46	8.7	23.9	2.2	6.6	2.2						4.3
144	20 to 24 years.....	64	4.7	29.7		1.6				1.6	7.8		10.9
145	25 to 34 years.....	49	4.1	44.9	2.0		2.0			2.0			8.2
146	35 to 44 years.....	15	6.7	40.0	6.7					6.7	6.7		
147	45 to 54 years.....	4		25.0	25.0								
148	55 to 64 years.....												
149	65 years and over.....	1											
150	Unknown.....												
151	All other occupations.....	3,820	2.6	21.2	7.6	0.9	1.0	0.3		0.1	6.2	2.6	10.2
152	10 to 14 years.....	28	7.1	14.5								3.6	7.1
153	15 to 19 years.....	404	7.2	36.9	0.5	1.5	0.2			0.5	5.0		5.2
154	20 to 24 years.....	492	5.9	45.3	1.0	1.0	0.6		0.2	1.0	2.6		4.9
155	25 to 34 years.....	645	3.3	37.8	1.6	1.1	0.6			1.6	1.9		5.4
156	35 to 44 years.....	480	1.7	21.3	9.4	0.2	1.7	0.8		2.1	3.1		11.9
157	45 to 54 years.....	504	1.4	8.1	15.9	0.6	1.4		0.2	8.7	3.4		11.5
158	55 to 64 years.....	427	0.9	6.8	17.6	0.9	1.9		0.2	12.2	2.3		15.9
159	65 years and over.....	837	0.1	2.3	8.8	1.0	0.7	0.2		13.5	1.6		14.8
160	Unknown.....	3											33.3

<sup>1</sup> The total number of deaths at each age period is taken as the basis, or 100 per cent, with which the percentages for individual causes are compared.



MORTALITY STATISTICS.

TABLE IX.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA:<sup>1</sup> 1908.

[These figures are based on Table VII, page 282.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease.	Suicide.	Accident.
All occupations reported.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 to 19 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20 to 24 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 to 34 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35 to 44 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
45 to 54 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
55 to 64 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
65 years and over.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional service.....	100.0	80.0	109.8	125.4	102.6	87.0	114.5	111.1	62.5
15 to 19 years.....	86.0	113.1	.....	.....	57.5	33.3	236.7	161.9	104.9
20 to 24 years.....	98.8	109.4	128.6	200.0	139.4	69.7	104.0	128.9	76.7
25 to 34 years.....	127.1	102.9	130.8	115.4	112.8	75.0	80.0	113.2	72.4
35 to 44 years.....	122.6	79.4	122.6	124.1	113.5	89.5	126.2	153.8	59.6
45 to 54 years.....	100.0	72.9	96.9	120.3	105.5	88.6	107.4	107.9	57.4
55 to 64 years.....	57.1	51.3	98.9	112.7	100.7	87.2	121.8	84.0	63.5
65 years and over.....	100.0	66.7	104.6	114.1	87.8	97.1	102.8	66.7	72.2
Clergymen.....	56.0	48.0	137.3	181.7	113.0	88.3	134.9	33.3	24.0
20 to 24 years.....	.....	.....	.....	.....	.....	.....	.....	.....	232.6
25 to 34 years.....	169.5	116.5	153.8	.....	170.2	83.3	100.0	52.6	23.0
35 to 44 years.....	119.4	98.4	177.4	220.7	148.6	96.5	70.8	71.8	27.2
45 to 54 years.....	112.5	104.9	156.9	71.2	81.8	95.5	131.3	63.2	29.7
55 to 64 years.....	114.3	38.2	107.9	127.5	102.0	69.2	116.0	32.0	27.0
65 years and over.....	100.0	44.4	89.2	131.9	77.8	98.6	111.3	.....	58.3
Engineers and surveyors.....	196.0	142.0	80.4	63.4	71.3	79.2	57.8	133.3	173.1
15 to 19 years.....	122.6	117.4	.....	.....	57.5	33.3	153.3	214.3	148.8
20 to 24 years.....	104.9	111.4	271.4	85.7	169.7	74.2	76.0	31.6	114.9
25 to 34 years.....	116.9	104.5	84.6	84.6	72.3	47.2	57.5	113.2	126.4
35 to 44 years.....	145.2	94.7	116.1	110.3	109.5	89.5	110.8	105.1	145.6
45 to 54 years.....	143.8	59.0	130.8	115.3	129.1	77.3	47.9	134.2	123.3
55 to 64 years.....	142.9	60.0	119.1	122.5	82.2	98.7	89.1	76.0	122.2
65 years and over.....	.....	63.0	92.3	101.5	85.6	173.9	80.2	.....	72.2
Lawyers.....	80.0	50.0	96.1	159.2	118.3	88.3	133.7	129.6	38.5
20 to 24 years.....	93.9	128.8	.....	.....	.....	.....	.....	405.3	.....
25 to 34 years.....	15.3	91.9	76.9	153.8	83.0	81.9	97.5	165.3	44.8
35 to 44 years.....	93.5	56.4	138.7	124.1	213.5	75.6	144.6	202.6	36.8
45 to 54 years.....	87.5	72.2	63.1	198.3	90.0	102.3	120.2	142.1	35.6
55 to 64 years.....	114.3	46.1	69.7	117.6	99.3	64.1	132.8	108.0	66.7
65 years and over.....	133.3	48.1	87.7	113.3	91.1	102.9	100.9	88.9	80.6
Physicians and surgeons.....	60.0	44.0	119.6	131.0	99.1	102.6	133.7	74.1	48.1
20 to 24 years.....	.....	103.0	.....	.....	.....	116.7	.....	607.9	107.4
25 to 34 years.....	125.4	92.9	69.2	146.2	19.1	115.3	115.0	73.7	58.6
35 to 44 years.....	64.5	47.7	129.0	120.7	109.5	146.6	155.4	115.4	44.9
45 to 54 years.....	187.5	32.6	66.2	130.5	77.3	81.8	130.9	55.3	54.5
55 to 64 years.....	.....	64.5	97.8	92.2	91.4	84.6	122.7	96.0	71.4
65 years and over.....	66.7	55.6	116.9	103.7	83.9	101.4	100.0	22.2	83.3
Clerical and official.....	136.0	140.7	90.2	87.3	93.0	88.3	106.0	129.6	54.8
15 to 19 years.....	98.9	131.9	133.3	112.5	117.5	91.3	180.0	176.2	68.4
20 to 24 years.....	79.3	141.1	185.7	85.7	142.4	68.2	140.0	110.5	37.2
25 to 34 years.....	101.7	130.7	107.7	107.7	123.4	87.5	132.5	100.0	33.9
35 to 44 years.....	132.3	108.2	116.1	117.2	105.4	91.9	104.6	130.8	41.2
45 to 54 years.....	87.5	89.6	90.8	120.3	112.7	87.5	124.5	131.6	49.5
55 to 64 years.....	85.7	69.7	104.5	113.7	105.9	87.2	117.6	96.0	55.6
65 years and over.....	133.3	88.9	101.5	97.8	100.0	100.0	116.0	111.1	83.3
Bookkeepers, clerks, and copyists.....	156.0	178.7	72.5	67.6	81.7	88.3	92.8	122.2	59.6
15 to 19 years.....	102.2	130.0	150.0	125.0	122.5	91.3	180.0	161.9	67.7
20 to 24 years.....	74.4	142.1	185.7	85.7	154.5	71.2	136.0	102.6	34.0
25 to 34 years.....	96.6	135.6	92.3	100.0	129.8	86.1	127.5	86.8	32.2
35 to 44 years.....	112.9	121.8	109.7	106.9	94.6	97.7	103.1	117.9	39.7
45 to 54 years.....	75.0	114.6	80.0	122.0	115.5	85.2	123.4	102.6	42.6
55 to 64 years.....	85.7	90.8	101.1	108.8	101.3	87.2	123.5	112.0	57.1
65 years and over.....	66.7	103.7	107.7	97.8	105.0	110.1	109.4	77.8	102.8
Bankers, brokers, and officials of companies.....	104.0	51.3	111.8	125.4	104.3	98.7	122.9	166.7	35.6
15 to 19 years.....	.....	.....	.....	.....	.....	.....	.....	.....	380.2
20 to 24 years.....	135.4	130.1	800.0	800.0	.....	84.8	224.0	.....	103.7
25 to 34 years.....	166.1	79.0	.....	92.3	78.7	84.7	60.0	223.7	48.9
35 to 44 years.....	241.9	55.1	96.8	127.6	101.4	112.8	115.4	210.3	35.1
45 to 54 years.....	187.5	72.9	100.0	127.1	72.7	85.2	106.4	210.5	34.7
55 to 64 years.....	57.1	46.1	118.0	96.1	97.4	100.0	95.0	108.0	42.9
65 years and over.....	.....	63.0	64.6	96.3	92.8	105.8	119.8	155.6	47.2

<sup>1</sup> The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

OCCUPATIONS AND CAUSES OF DEATH.

TABLE IX.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA:<sup>1</sup> 1908—Continued.

[These figures are based on Table VII, page 282.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease.	Suicide.	Accident.
Clerical and official—Continued.									
Collectors, auctioneers, and agents.....	96.0	68.0	125.5	131.0	115.7	88.3	134.9	159.3	50.0
15 to 19 years.....	60.2	156.3	.....	.....	140.0	81.2	373.3	528.6	34.4
20 to 24 years.....	152.4	137.5	.....	.....	.....	27.3	216.0	234.2	66.5
25 to 34 years.....	133.9	101.9	192.3	130.8	123.4	115.3	155.0	173.7	40.8
35 to 44 years.....	174.2	81.5	125.8	165.5	129.7	76.7	96.9	153.8	48.5
45 to 54 years.....	68.8	52.1	112.3	105.1	114.5	92.0	124.5	184.2	65.3
55 to 64 years.....	100.0	47.4	102.2	128.4	111.8	82.1	124.4	96.0	57.1
65 years and over.....	133.3	85.2	103.1	106.7	91.1	87.0	117.9	200.0	86.1
Mercantile and trading.....	88.0	92.7	119.6	102.8	106.1	94.8	124.1	122.2	49.0
15 to 19 years.....	79.6	141.8	266.7	62.5	132.5	91.3	33.3	76.2	60.5
20 to 24 years.....	93.9	122.4	142.9	114.3	157.6	63.6	157.6	142.1	41.9
25 to 34 years.....	94.9	111.3	130.8	138.5	119.1	101.4	95.0	126.3	39.7
35 to 44 years.....	100.0	91.8	132.3	86.2	120.3	89.5	113.8	135.9	44.1
45 to 54 years.....	106.3	80.6	120.0	115.3	105.5	88.6	120.2	113.2	54.5
55 to 64 years.....	100.0	73.7	100.0	100.0	101.3	93.6	121.0	100.0	60.3
65 years and over.....	133.3	77.8	107.7	94.8	95.6	100.0	123.6	100.0	80.6
Merchants and dealers.....	80.0	61.3	137.3	118.3	117.4	88.3	133.7	107.4	40.4
15 to 19 years.....	40.9	72.3	.....	.....	287.5	55.1	253.3	.....	43.7
20 to 24 years.....	137.8	91.6	228.6	114.3	245.5	36.4	180.0	171.1	41.4
25 to 34 years.....	118.6	99.4	176.9	192.3	114.9	93.1	65.0	126.3	38.5
35 to 44 years.....	129.0	72.0	161.3	89.7	121.6	83.7	107.7	156.4	34.6
45 to 54 years.....	93.8	68.8	133.8	113.6	110.9	76.1	117.0	110.5	52.5
55 to 64 years.....	114.3	61.8	100.0	100.0	99.3	94.9	128.6	80.0	54.0
65 years and over.....	166.7	70.4	109.2	94.1	97.2	95.7	117.0	77.8	72.2
Public entertainment.....	84.0	116.7	84.3	74.6	72.2	116.9	130.1	163.0	40.4
15 to 19 years.....	153.8	201.4	.....	.....	.....	.....	253.3	.....	.....
20 to 24 years.....	65.9	75.6	487.1	.....	97.0	147.0	123.0	339.5	50.2
25 to 34 years.....	52.5	106.1	107.7	146.2	102.1	134.7	185.0	147.4	36.2
35 to 44 years.....	77.4	89.7	48.4	113.8	118.9	127.9	153.8	105.1	31.6
45 to 54 years.....	100.0	81.3	84.6	108.5	70.0	94.3	131.9	110.5	33.7
55 to 64 years.....	142.9	86.8	94.4	98.0	67.1	102.6	110.1	156.0	28.6
65 years and over.....	100.0	51.9	150.8	82.2	80.6	59.4	143.4	188.9	91.7
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	92.0	133.3	74.5	67.6	66.1	119.5	124.1	181.5	41.3
15 to 19 years.....	153.3	201.4	.....	.....	.....	.....	253.3	.....	.....
20 to 24 years.....	72.0	70.9	342.9	.....	106.1	124.2	140.0	339.5	54.9
25 to 34 years.....	50.8	107.1	100.0	146.2	104.3	136.1	165.0	160.5	36.8
35 to 44 years.....	83.9	96.7	48.4	110.3	118.9	122.1	150.8	107.7	31.6
45 to 54 years.....	93.8	88.2	84.6	110.2	64.5	95.5	133.0	115.8	27.7
55 to 64 years.....	142.9	96.1	93.3	94.1	58.6	106.4	110.1	168.0	34.9
65 years and over.....	233.3	55.6	180.0	97.0	81.1	84.1	158.5	244.4	80.6
Personal service, police and military.....	92.0	102.0	96.1	95.8	107.0	105.2	115.7	133.3	70.2
15 to 19 years.....	86.0	135.7	.....	.....	65.0	18.8	86.7	185.7	54.8
20 to 24 years.....	109.8	94.6	57.1	114.3	172.7	86.4	100.0	184.2	57.2
25 to 34 years.....	113.6	107.8	61.5	146.2	117.0	87.5	107.5	126.3	63.2
35 to 44 years.....	64.5	104.9	109.7	144.8	97.3	93.0	126.2	115.4	62.5
45 to 54 years.....	81.3	81.3	81.5	123.7	97.3	109.1	112.8	107.9	64.4
55 to 64 years.....	100.0	77.6	97.8	83.3	109.9	109.0	121.0	80.0	93.7
65 years and over.....	66.7	96.3	95.4	91.1	116.7	124.6	98.1	233.3	119.4
Barbers and hairdressers.....	116.0	166.7	60.8	78.9	80.0	72.7	90.4	148.1	48.1
15 to 19 years.....	116.1	139.4	.....	.....	67.5	.....	.....	257.1	61.6
20 to 24 years.....	119.5	149.2	.....	.....	197.0	16.7	132.0	171.1	10.2
25 to 34 years.....	86.4	129.8	.....	138.5	125.5	91.7	120.0	115.8	25.3
35 to 44 years.....	64.5	123.9	64.5	158.6	97.3	57.0	101.5	117.9	64.0
45 to 54 years.....	25.0	83.3	78.5	110.2	112.7	95.5	111.7	86.8	24.8
55 to 64 years.....	171.4	146.1	96.6	97.1	101.3	55.1	98.3	100.0	49.2
65 years and over.....	.....	22.2	76.9	118.5	66.7	87.0	75.5	333.3	35.3
Policemen, watchmen, and detectives.....	60.0	56.0	125.5	115.5	117.4	110.4	128.9	111.1	86.5
20 to 24 years.....	.....	77.9	.....	957.1	100.0	50.0	263.0	176.3	124.2
25 to 34 years.....	135.6	72.5	84.6	84.6	121.3	95.8	100.0	89.5	115.5
35 to 44 years.....	67.7	72.0	190.3	162.1	79.7	110.5	167.7	120.5	63.2
45 to 54 years.....	100.0	65.3	96.9	142.4	94.5	86.4	106.4	81.6	85.1
55 to 64 years.....	100.0	51.3	101.1	82.4	98.0	116.7	124.4	84.0	136.5
65 years and over.....	.....	63.0	93.8	88.9	123.9	130.4	84.9	288.9	155.6
Laboring and servant.....	123.0	136.7	74.5	64.8	83.5	135.1	101.2	88.9	91.3
15 to 19 years.....	100.0	111.3	66.7	125.0	90.0	159.4	120.0	81.0	70.0
20 to 24 years.....	118.3	101.0	71.4	85.7	87.9	151.5	108.0	84.2	69.3
25 to 34 years.....	106.8	102.3	84.6	84.6	108.5	137.5	112.5	73.7	74.1
35 to 44 years.....	90.3	113.2	80.6	86.2	104.1	119.8	109.2	76.9	81.6
45 to 54 years.....	81.3	130.6	80.0	83.1	100.0	131.3	106.4	68.4	85.1
55 to 64 years.....	85.7	147.4	80.9	77.5	96.7	141.0	106.7	76.0	85.7
65 years and over.....	66.7	159.3	92.3	79.3	83.9	134.3	118.9	133.3	105.6

<sup>1</sup>The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

## MORTALITY STATISTICS.

TABLE IX.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA:<sup>1</sup> 1908—Continued.

[These figures are based on Table VII, page 282.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease.	Suicide.	Accident.
Laboring and servant—Continued.									
Laborers (not agricultural).....	132.0	131.3	78.4	66.2	82.6	139.0	100.0	81.5	94.2
15 to 19 years.....	101.1	109.4	83.3	125.0	95.0	158.0	120.0	71.4	70.7
20 to 24 years.....	122.0	96.3	71.4	100.0	87.9	157.6	100.0	78.9	70.2
25 to 34 years.....	111.9	98.1	92.3	92.3	108.5	143.1	112.5	65.8	77.6
35 to 44 years.....	96.8	110.3	83.9	86.2	102.7	122.1	109.2	69.2	86.0
45 to 54 years.....	81.3	129.9	84.6	83.1	97.3	136.4	104.3	68.4	87.1
55 to 64 years.....	85.7	146.1	84.3	77.5	96.1	143.6	106.7	68.0	84.1
65 years and over.....	66.7	155.6	92.3	80.0	82.8	134.8	116.0	133.3	108.3
Servants.....	96.0	186.0	39.2	47.9	88.7	103.9	101.2	155.6	72.1
15 to 19 years.....	92.5	136.2	.....	137.5	55.0	171.0	73.3	204.8	61.6
20 to 24 years.....	75.6	149.5	128.6	57.1	81.8	100.0	160.0	152.6	53.5
25 to 34 years.....	72.9	132.4	69.2	30.8	104.3	97.2	105.0	134.2	47.1
35 to 44 years.....	51.6	136.2	45.2	75.9	116.2	100.0	115.4	125.6	51.5
45 to 54 years.....	75.0	136.1	43.1	81.4	131.8	90.9	117.0	86.8	67.3
55 to 64 years.....	71.4	171.1	38.2	79.4	109.2	116.7	109.2	156.0	103.2
65 years and over.....	.....	174.1	72.3	60.7	107.2	111.6	157.5	100.0	83.3
Manufacturing and mechanical industry.....	92.0	112.0	111.8	102.8	100.9	93.5	107.2	114.8	83.7
15 to 19 years.....	98.9	116.9	83.3	112.5	135.0	79.7	66.7	114.3	88.6
20 to 24 years.....	100.0	116.4	100.0	85.7	118.2	103.0	104.0	100.0	79.1
25 to 34 years.....	96.6	114.9	100.0	107.7	102.1	90.3	105.0	115.8	79.3
35 to 44 years.....	96.8	116.0	112.9	93.1	102.7	93.0	104.6	102.6	80.1
45 to 54 years.....	87.5	116.0	110.8	98.3	97.3	93.2	105.3	110.5	88.1
55 to 64 years.....	100.0	107.9	105.6	102.0	98.0	91.0	103.4	116.0	95.2
65 years and over.....	66.7	103.7	104.6	102.2	97.8	98.6	106.6	122.2	91.7
Bakers and confectioners.....	108.0	106.7	90.2	78.9	97.4	100.0	110.8	148.1	75.0
15 to 19 years.....	80.6	82.2	.....	.....	125.0	108.7	.....	238.1	76.0
20 to 24 years.....	45.1	115.7	.....	171.4	112.1	150.0	48.0	138.9	80.5
25 to 34 years.....	147.5	99.7	176.9	46.2	87.2	112.5	117.5	184.2	50.0
35 to 44 years.....	119.4	102.5	119.4	110.3	100.0	129.1	92.3	117.9	64.7
45 to 54 years.....	31.3	81.9	104.6	69.5	111.8	77.3	144.7	144.7	85.1
55 to 64 years.....	.....	46.1	92.1	120.6	100.0	74.4	108.4	116.0	28.6
65 years and over.....	.....	85.2	72.3	79.3	113.9	81.2	127.4	.....	116.7
Blacksmiths.....	92.0	73.3	133.3	128.2	116.5	92.2	108.4	103.7	66.3
15 to 19 years.....	136.9	110.3	.....	.....	147.5	171.0	.....	.....	66.9
20 to 24 years.....	124.4	79.3	248.9	.....	.....	154.5	204.0	89.5	63.3
25 to 34 years.....	115.3	89.3	.....	76.9	134.0	108.3	142.5	68.4	74.7
35 to 44 years.....	132.3	103.7	154.8	82.8	82.4	87.2	73.8	112.8	64.7
45 to 54 years.....	212.5	98.6	130.8	127.1	99.1	96.6	93.6	123.7	89.1
55 to 64 years.....	157.1	106.6	118.0	92.2	121.7	83.3	79.0	132.0	93.7
65 years and over.....	66.7	66.7	103.1	106.7	93.9	89.9	106.6	133.3	108.3
Boot and shoe makers.....	52.0	102.7	105.9	154.9	119.1	84.4	114.5	85.2	52.9
15 to 19 years.....	15.1	162.9	.....	175.0	207.5	60.9	.....	.....	63.5
20 to 24 years.....	62.2	160.2	.....	.....	103.0	116.7	68.0	68.4	59.5
25 to 34 years.....	71.2	142.7	146.2	176.9	129.8	47.2	125.0	100.0	39.7
35 to 44 years.....	93.5	124.3	93.5	151.7	137.8	80.2	116.9	84.6	61.8
45 to 54 years.....	87.5	111.8	141.5	145.8	118.2	81.8	135.1	105.3	51.5
55 to 64 years.....	71.4	85.5	102.2	144.1	105.9	92.3	89.9	140.0	77.8
65 years and over.....	33.3	111.1	80.0	118.5	96.1	97.1	104.7	88.9	91.7
Butchers.....	104.0	107.3	131.4	91.5	93.0	120.8	115.7	125.9	66.3
15 to 19 years.....	179.6	117.4	700.0	.....	.....	120.8	.....	.....	79.1
20 to 24 years.....	146.3	83.0	185.7	.....	160.6	140.9	212.0	159.5	55.8
25 to 34 years.....	98.3	105.8	146.2	107.7	91.5	113.9	180.0	202.3	66.1
35 to 44 years.....	45.2	119.3	80.6	37.9	127.0	114.0	127.7	110.3	47.8
45 to 54 years.....	106.3	85.4	123.1	130.5	81.8	121.6	135.1	34.2	52.5
55 to 64 years.....	114.3	56.6	161.8	106.9	102.6	74.4	91.6	108.0	92.1
65 years and over.....	133.3	77.8	113.8	94.8	90.6	159.4	97.2	200.0	100.0
Carpenters and joiners.....	76.0	73.3	125.5	126.8	115.7	89.6	103.6	118.5	90.4
15 to 19 years.....	163.4	71.4	.....	.....	107.5	31.9	146.7	104.8	132.3
20 to 24 years.....	109.3	79.6	.....	71.4	78.8	72.7	84.0	152.3	123.3
25 to 34 years.....	149.2	94.5	138.5	76.9	74.5	90.3	55.0	97.4	117.8
35 to 44 years.....	138.7	114.8	93.5	96.6	118.9	97.7	70.8	125.6	83.2
45 to 54 years.....	93.8	99.3	104.6	93.2	89.1	92.0	80.9	163.2	131.7
55 to 64 years.....	114.3	110.5	119.1	98.0	90.1	85.9	95.8	140.0	117.5
65 years and over.....	66.7	81.5	96.9	102.2	102.2	91.3	97.2	133.3	127.8
Compositors, printers, and pressmen.....	112.0	198.7	56.9	63.4	78.3	77.9	103.6	107.4	65.4
15 to 19 years.....	92.5	168.1	.....	.....	122.5	71.0	80.0	233.3	79.8
20 to 24 years.....	118.4	168.9	.....	114.3	127.3	12.1	63.0	110.5	59.1
25 to 34 years.....	78.0	159.2	61.5	.....	74.5	48.6	95.0	100.0	42.0
35 to 44 years.....	45.2	167.1	32.3	72.4	94.6	101.2	101.5	89.7	41.2
45 to 54 years.....	50.0	143.1	60.0	86.4	102.7	93.2	144.7	50.0	53.5
55 to 64 years.....	167.1	115.3	74.2	80.4	90.1	70.5	142.9	88.0	52.4
65 years and over.....	.....	151.9	116.9	111.9	96.7	92.8	103.8	66.7	63.9

<sup>1</sup> The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

TABLE IX.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA: 1908—Continued.

[These figures are based on Table VII, page 282.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease.	Suicide.	Accident.
Manufacturing and mechanical industry—Continued.									
Engineers and firemen (not locomotive).....	128.0	82.0	113.7	105.6	95.7	103.9	107.2	74.1	130.8
15 to 19 years.....	101.1	44.1	516.7	387.5	235.0	91.3	.....	.....	154.4
20 to 24 years.....	156.1	72.2	.....	200.0	124.2	112.1	136.0	56.8	144.7
25 to 34 years.....	157.6	73.5	215.4	178.9	100.0	88.9	57.5	110.5	125.9
35 to 44 years.....	100.0	82.3	112.9	100.0	89.2	115.1	109.2	51.3	147.8
45 to 54 years.....	75.0	75.0	110.8	108.8	112.7	105.1	111.7	76.3	110.9
55 to 64 years.....	42.9	63.2	85.4	95.1	109.2	106.4	121.8	40.0	106.3
65 years and over.....	133.3	100.0	141.5	134.1	86.7	84.1	100.0	22.2	80.6
Iron and steel workers.....	132.0	118.0	98.0	73.2	79.1	118.2	90.4	107.4	141.3
15 to 19 years.....	73.1	74.6	.....	.....	112.5	33.3	153.3	.....	164.3
20 to 24 years.....	157.3	64.9	185.7	.....	157.6	107.6	76.0	84.2	144.9
25 to 34 years.....	83.1	88.7	38.5	153.8	70.2	127.3	82.5	128.9	148.3
35 to 44 years.....	83.9	103.3	125.8	53.6	93.2	109.3	86.2	100.0	125.7
45 to 54 years.....	156.3	129.2	147.7	69.5	80.9	112.5	94.7	65.8	105.0
55 to 64 years.....	114.3	121.1	68.5	114.7	78.3	110.3	121.0	132.0	101.6
65 years and over.....	100.0	140.7	107.7	84.4	102.8	149.3	83.0	67.7	58.3
Machinists.....	172.0	126.0	90.2	91.5	85.2	96.1	91.6	140.7	87.5
15 to 19 years.....	174.2	107.5	.....	125.0	190.0	110.1	.....	90.5	72.2
20 to 24 years.....	123.2	116.1	42.9	.....	142.4	122.7	80.0	71.1	60.9
25 to 34 years.....	115.3	118.4	61.5	138.5	95.7	79.2	137.5	123.7	64.9
35 to 44 years.....	164.5	85.6	87.1	120.7	127.0	111.6	96.9	130.8	85.3
45 to 54 years.....	131.3	101.4	112.3	105.1	96.4	83.0	92.6	147.4	78.2
55 to 64 years.....	185.7	105.3	106.7	82.4	88.8	97.4	105.9	116.0	117.5
65 years and over.....	66.7	81.5	103.1	129.6	83.9	95.7	98.1	166.7	80.6
Masons (brick and stone).....	56.0	84.7	145.1	108.5	123.5	88.3	104.8	88.9	82.7
15 to 19 years.....	52.8	33.9	.....	.....	250.0	144.9	.....	233.1	95.1
20 to 24 years.....	69.5	33.3	.....	.....	172.7	57.6	76.0	150.0	70.2
25 to 34 years.....	72.9	91.3	238.5	45.2	157.4	136.1	107.5	47.4	98.9
35 to 44 years.....	103.2	113.6	138.7	100.0	97.3	66.3	104.6	32.1	100.0
45 to 54 years.....	106.3	118.1	135.4	86.4	80.0	90.9	93.6	89.5	112.9
55 to 64 years.....	28.6	121.1	115.7	87.3	119.1	91.0	74.8	100.0	106.3
65 years and over.....	33.3	88.9	120.0	91.9	107.2	87.0	103.8	166.7	105.6
Mill and factory operatives (textile).....	88.0	146.0	111.8	74.6	107.0	81.8	86.7	114.8	88.5
15 to 19 years.....	94.6	105.6	.....	163.5	137.5	72.5	86.7	61.9	81.0
20 to 24 years.....	42.7	109.4	500.0	.....	73.8	53.0	176.0	139.5	77.7
25 to 34 years.....	72.9	128.8	61.5	92.3	117.0	70.8	107.5	92.1	60.9
35 to 44 years.....	119.4	129.6	212.9	86.2	78.4	91.9	101.5	94.9	85.3
45 to 54 years.....	25.0	150.0	116.9	76.3	100.0	60.2	96.8	118.4	75.2
55 to 64 years.....	100.0	126.3	94.4	77.5	143.4	96.2	77.3	100.0	93.7
65 years and over.....	100.0	151.9	121.5	91.9	120.0	105.8	92.5	144.4	77.3
Painters, glaziers, and varnishers.....	72.0	122.7	92.2	97.2	97.4	85.7	143.4	125.9	103.8
15 to 19 years.....	41.9	92.0	.....	.....	147.5	35.5	250.0	231.0	97.0
20 to 24 years.....	100.0	91.0	.....	.....	97.0	143.9	133.0	134.2	94.4
25 to 34 years.....	61.0	118.4	76.9	123.1	106.4	80.6	100.0	94.7	94.8
35 to 44 years.....	61.3	123.5	96.8	65.5	97.3	62.8	170.8	138.5	83.8
45 to 54 years.....	56.3	121.5	100.0	76.3	100.0	78.4	143.6	110.5	118.8
55 to 64 years.....	157.1	106.6	73.0	114.7	89.5	93.6	139.5	92.0	147.6
65 years and over.....	33.3	151.9	101.5	111.1	108.3	98.6	134.9	100.0	88.9
Plumbers, and gas and steam fitters.....	112.0	190.7	43.1	60.6	61.7	88.3	118.1	111.1	101.9
15 to 19 years.....	69.9	122.5	.....	.....	62.3	.....	.....	204.8	116.0
20 to 24 years.....	124.4	109.4	142.9	142.9	124.2	15.2	40.0	52.6	68.5
25 to 34 years.....	61.0	138.8	46.2	100.0	89.4	94.4	137.5	110.5	65.5
35 to 44 years.....	80.6	146.9	58.1	117.2	66.2	72.1	161.5	71.8	63.2
45 to 54 years.....	37.5	106.8	35.4	125.4	93.2	142.0	151.1	60.5	84.2
55 to 64 years.....	.....	100.0	76.4	111.8	75.0	103.4	140.3	120.0	131.0
65 years and over.....	.....	222.6	69.2	49.6	100.0	49.3	169.8	122.2	94.4
Tailors.....	44.0	128.7	143.1	97.2	96.5	97.4	104.8	155.6	40.4
15 to 19 years.....	60.2	147.9	316.7	237.5	140.0	134.8	126.7	176.2	56.3
20 to 24 years.....	32.9	152.5	100.0	134.3	165.2	136.0	173.9	173.9	19.1
25 to 34 years.....	30.5	133.3	192.3	30.8	133.3	84.7	135.0	142.1	28.7
35 to 44 years.....	54.8	125.9	222.6	110.3	136.5	62.8	83.1	125.6	29.4
45 to 54 years.....	62.5	136.8	146.2	94.9	108.2	85.2	79.8	160.5	52.5
55 to 64 years.....	71.4	113.2	111.2	79.4	97.4	89.7	112.6	160.0	73.0
65 years and over.....	.....	92.6	133.8	102.2	70.6	124.6	111.3	166.7	66.7
Agriculture, transportation, and other outdoor.....	96.0	67.3	103.9	115.5	108.7	90.9	83.1	81.5	148.1
15 to 19 years.....	101.1	66.7	100.0	75.0	70.0	87.0	73.3	71.4	143.7
20 to 24 years.....	97.6	69.9	85.7	100.0	63.6	83.3	76.0	86.8	170.7
25 to 34 years.....	96.6	70.9	92.3	92.3	76.6	87.5	75.0	92.1	183.9
35 to 44 years.....	103.2	77.0	93.5	106.9	83.8	96.5	66.2	79.5	186.8
45 to 54 years.....	131.3	78.5	103.1	91.5	100.0	95.5	73.4	89.5	164.4
55 to 64 years.....	142.9	92.1	104.5	104.9	102.0	95.6	79.0	100.0	139.7
65 years and over.....	100.0	96.3	98.5	102.2	105.6	92.8	88.7	77.8	103.3

<sup>1</sup>The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

## MORTALITY STATISTICS.

TABLE IX.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA.<sup>1</sup> 1908—Continued.

[These figures are based on Table VII, page 282.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease	Suicide.	Accident.
Agriculture, transportation, and other outdoor—Cont'd.									
Drymen, hackmen, teamsters, etc. ....	92.0	156.0	74.5	63.4	81.7	111.7	97.6	107.4	126.0
15 to 19 years.....	<i>63.4</i>	<i>86.4</i>	<i>266.7</i>	<i>62.5</i>	<i>80.0</i>	<i>133.3</i>	<i>53.3</i>	<i>104.8</i>	<i>108.7</i>
20 to 24 years.....	81.7	119.7	28.6	71.4	118.2	104.5	92.0	134.2	85.6
25 to 34 years.....	54.2	116.2	76.9	84.6	110.6	140.3	130.0	92.1	74.1
35 to 44 years.....	71.0	128.0	54.8	89.7	87.8	95.3	118.5	66.7	97.1
45 to 54 years.....	75.0	109.0	86.2	81.4	110.9	111.4	114.9	63.2	127.7
55 to 64 years.....	57.1	109.2	103.4	94.1	106.6	97.4	96.6	108.0	161.9
65 years and over.....		118.5	124.6	103.0	96.1	84.1	125.5	188.9	194.4
Farmers, planters, and farm laborers.....	92.0	58.0	119.6	142.3	127.0	89.6	88.0	77.8	78.8
15 to 19 years.....	129.0	80.8	66.7	75.0	85.0	95.7	80.0	90.5	99.6
20 to 24 years.....	119.5	87.0	114.3	114.3	69.7	98.5	88.0	105.3	105.1
25 to 34 years.....	128.8	82.8	130.8	123.1	85.1	86.1	77.5	107.9	108.4
35 to 44 years.....	138.7	77.0	122.6	131.0	98.2	108.1	63.1	100.0	111.0
45 to 54 years.....	156.3	81.3	120.0	110.2	107.3	94.3	62.8	113.2	105.0
55 to 64 years.....	142.9	88.2	112.4	113.7	106.6	89.7	76.5	104.0	98.8
65 years and over.....	100.0	92.6	96.9	105.2	107.2	91.3	84.9	66.7	91.7
Gardeners, florists, nurserymen, and vine growers.....	64.0	56.0	127.5	102.8	133.0	123.4	108.4	85.2	67.3
15 to 19 years.....	<i>89.2</i>	<i>78.4</i>				<i>242.0</i>			<i>95.1</i>
20 to 24 years.....		<i>41.8</i>		<i>600.0</i>	<i>378.8</i>	<i>125.8</i>		<i>110.5</i>	<i>97.2</i>
25 to 34 years.....	<i>193.2</i>	<i>69.6</i>			<i>161.7</i>	<i>62.8</i>	<i>95.0</i>	<i>100.0</i>	<i>65.5</i>
35 to 44 years.....	<i>106.5</i>	<i>92.6</i>	<i>106.6</i>	<i>27.6</i>	<i>101.4</i>	<i>96.5</i>	<i>127.7</i>	<i>107.7</i>	<i>91.9</i>
45 to 54 years.....	<i>81.3</i>	<i>31.0</i>	<i>144.8</i>	<i>42.4</i>	<i>136.4</i>	<i>92.0</i>	<i>93.6</i>	<i>81.6</i>	<i>80.2</i>
55 to 64 years.....	114.3	81.6	121.3	63.7	98.7	117.9	90.8	124.0	109.5
65 years and over.....	66.7	96.3	89.2	87.4	104.4	159.4	91.5	100.0	108.3
Miners and quarrymen.....	108.0	58.0	62.7	49.3	56.5	94.8	49.4	59.3	378.8
15 to 19 years.....	30.1	13.1	233.3	62.5	35.0	55.1	93.3	23.8	273.0
20 to 24 years.....	85.4	22.1	114.3	57.1	54.5	51.5	24.0	47.4	302.8
25 to 34 years.....	74.6	17.2	46.2	61.5	46.8	77.8	37.5	57.9	356.9
35 to 44 years.....	74.2	48.6	74.2	62.1	55.4	91.9	30.8	41.0	348.5
45 to 54 years.....	106.3	80.6	75.4	40.7	63.6	118.2	57.4	36.8	292.1
55 to 64 years.....	185.7	168.4	68.5	69.6	71.1	121.8	60.5	80.0	211.1
65 years and over.....	100.0	211.1	89.2	74.8	85.6	105.8	86.8	122.2	208.3
Sailors, pilots, fishermen, and oystermen.....	124.0	80.0	90.2	108.5	108.7	102.6	101.2	70.4	145.2
15 to 19 years.....	<i>149.5</i>	<i>52.1</i>			<i>70.0</i>	<i>81.2</i>			<i>137.3</i>
20 to 24 years.....	<i>158.5</i>	<i>79.3</i>			<i>45.6</i>	<i>92.4</i>	<i>92.0</i>	<i>21.1</i>	<i>142.3</i>
25 to 34 years.....	135.6	75.7	84.6	169.2	108.5	122.2	55.0	86.8	138.5
35 to 44 years.....	109.7	86.8	119.4	93.1	105.4	115.1	36.9	94.9	167.6
45 to 54 years.....	18.8	74.3	73.8	105.1	121.8	93.2	127.7	71.1	153.5
55 to 64 years.....	214.3	93.4	85.4	95.1	108.6	105.1	94.1	48.0	144.4
65 years and over.....		111.1	93.8	108.9	105.6	101.4	123.6	77.8	116.7
Steam-railroad employees.....	88.0	46.0	54.9	52.1	47.8	59.7	55.4	63.0	493.3
15 to 19 years.....	<i>55.9</i>	<i>19.7</i>		<i>125.0</i>		<i>37.7</i>	<i>33.3</i>	<i>23.8</i>	<i>294.7</i>
20 to 24 years.....	51.2	25.1		85.7	18.2	34.8	32.0	57.9	332.1
25 to 34 years.....	50.8	34.0	69.2	53.8	36.2	45.8	50.0	52.6	369.5
35 to 44 years.....	67.7	37.4	48.4	75.9	59.5	66.3	52.3	48.7	405.9
45 to 54 years.....	93.8	34.0	60.0	78.0	75.5	58.0	69.1	52.6	430.7
55 to 64 years.....	85.7	46.1	79.8	93.1	71.1	66.7	73.1	56.0	449.2
65 years and over.....		70.4	116.9	73.3	77.2	104.3	107.5	22.2	513.9

<sup>1</sup>The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

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TABLE X.—FEMALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH, FOR THE REGISTRATION AREA.<sup>1</sup> 1908.

[These figures are based on Table VIII, page 304.]

OCCUPATION AND AGE AT DEATH.	PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD.								
	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Apoplexy and paralysis.	Heart disease.	Pneumonia (all forms).	Bright's disease.	Suicide.	Accident.
All occupations reported.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 to 19 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20 to 24 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 to 34 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35 to 44 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
45 to 54 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
55 to 64 years.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
65 years and over.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Teachers in schools.....	151.6	100.5	117.3	91.4	86.1	108.6	71.4	100.0	118.2
15 to 19 years.....	<i>22.7</i>	<i>60.9</i>	<i>455.6</i>	<i>500.0</i>	<i>156.4</i>	<i>103.4</i>	<i>173.3</i>	.....	<i>152.8</i>
20 to 24 years.....	<i>133.9</i>	<i>84.0</i>	<i>157.1</i>	<i>83.3</i>	<i>150.0</i>	<i>101.9</i>	<i>18.5</i>	<i>75.9</i>	<i>82.8</i>
25 to 34 years.....	<i>134.2</i>	<i>109.8</i>	<i>96.3</i>	<i>73.3</i>	<i>66.7</i>	<i>96.7</i>	<i>69.2</i>	<i>113.0</i>	<i>137.5</i>
35 to 44 years.....	<i>187.0</i>	<i>94.4</i>	<i>140.0</i>	<i>72.5</i>	<i>92.9</i>	<i>105.0</i>	<i>74.6</i>	<i>111.8</i>	<i>143.3</i>
45 to 54 years.....	<i>166.7</i>	<i>77.5</i>	<i>93.0</i>	<i>85.7</i>	<i>81.8</i>	<i>158.3</i>	<i>78.0</i>	<i>118.2</i>	<i>130.0</i>
55 to 64 years.....	<i>514.3</i>	<i>47.4</i>	<i>122.4</i>	<i>129.1</i>	<i>101.3</i>	<i>115.6</i>	<i>87.5</i>	<i>257.1</i>	<i>103.8</i>
65 years and over.....	<i>55.6</i>	<i>55.6</i>	<i>173.9</i>	<i>109.0</i>	<i>30.7</i>	<i>100.0</i>	<i>81.7</i>	.....	<i>114.8</i>
Bookkeepers, clerks, and copyists.....	193.5	148.6	73.3	43.1	62.4	60.0	60.0	111.8	115.2
15 to 19 years.....	<i>83.0</i>	<i>86.6</i>	<i>344.4</i>	.....	<i>120.5</i>	<i>69.5</i>	<i>134.3</i>	<i>115.9</i>	<i>117.0</i>
20 to 24 years.....	<i>124.2</i>	<i>111.1</i>	<i>85.7</i>	.....	<i>72.5</i>	<i>77.4</i>	<i>151.9</i>	<i>51.7</i>	<i>63.2</i>
25 to 34 years.....	<i>173.7</i>	<i>100.0</i>	<i>163.0</i>	<i>60.0</i>	<i>109.1</i>	<i>65.3</i>	<i>101.9</i>	<i>82.6</i>	<i>109.4</i>
35 to 44 years.....	<i>139.1</i>	<i>105.1</i>	<i>155.0</i>	<i>65.0</i>	<i>71.7</i>	<i>59.1</i>	<i>82.0</i>	<i>85.3</i>	<i>192.3</i>
45 to 54 years.....	<i>253.3</i>	<i>92.2</i>	<i>99.3</i>	<i>129.3</i>	<i>46.0</i>	<i>38.3</i>	<i>45.2</i>	<i>231.8</i>	<i>63.3</i>
55 to 64 years.....	.....	<i>50.9</i>	<i>106.7</i>	<i>157.5</i>	<i>130.7</i>	<i>64.8</i>	<i>54.3</i>	.....	<i>111.5</i>
65 years and over.....	.....	.....	<i>114.9</i>	<i>150.4</i>	<i>124.2</i>	<i>119.0</i>	<i>72.0</i>	.....	<i>122.2</i>
Laundresses.....	58.1	91.4	80.0	119.0	121.8	112.9	125.7	41.2	72.7
15 to 19 years.....	<i>71.6</i>	<i>136.7</i>	.....	.....	<i>53.8</i>	<i>140.7</i>	<i>122.6</i>	<i>116.7</i>	.....
20 to 24 years.....	<i>83.5</i>	<i>116.8</i>	.....	.....	<i>67.5</i>	<i>132.1</i>	<i>85.2</i>	<i>79.3</i>	<i>60.5</i>
25 to 34 years.....	<i>63.2</i>	<i>93.1</i>	<i>107.4</i>	<i>160.0</i>	<i>131.3</i>	<i>83.3</i>	<i>111.5</i>	.....	<i>75.0</i>
35 to 44 years.....	<i>108.7</i>	<i>69.3</i>	<i>70.0</i>	<i>175.0</i>	<i>113.1</i>	<i>131.8</i>	<i>133.8</i>	<i>23.5</i>	<i>110.0</i>
45 to 54 years.....	.....	<i>133.2</i>	<i>63.4</i>	<i>76.2</i>	<i>112.4</i>	<i>112.5</i>	<i>126.9</i>	<i>81.8</i>	<i>86.7</i>
55 to 64 years.....	.....	<i>84.2</i>	<i>71.6</i>	<i>96.9</i>	<i>94.1</i>	<i>101.1</i>	<i>65.4</i>	<i>100.0</i>	<i>130.8</i>
65 years and over.....	<i>266.7</i>	<i>122.2</i>	<i>66.7</i>	<i>125.6</i>	<i>113.7</i>	<i>89.3</i>	<i>142.0</i>	.....	.....
Servants.....	83.9	91.0	93.7	112.1	105.0	102.9	111.4	94.1	90.9
15 to 19 years.....	106.8	96.1	66.7	100.0	79.5	96.6	87.0	100.0	84.9
20 to 24 years.....	87.1	91.5	85.7	100.0	75.0	113.2	103.7	117.2	107.9
25 to 34 years.....	81.6	92.8	100.0	120.0	104.5	105.0	101.9	95.7	90.6
35 to 44 years.....	82.6	99.1	87.0	120.0	105.1	101.5	105.6	82.4	80.0
45 to 54 years.....	91.7	103.9	93.7	108.3	105.1	98.8	103.8	72.7	86.7
55 to 64 years.....	85.7	100.0	91.0	102.4	98.7	101.1	113.5	71.4	88.5
65 years and over.....	133.3	100.0	81.6	97.0	108.1	97.6	111.8	166.7	103.7
Dressmakers and seamstresses.....	67.7	111.4	146.7	87.9	109.9	100.0	100.0	100.0	90.9
15 to 19 years.....	<i>86.4</i>	<i>119.4</i>	.....	.....	<i>123.1</i>	<i>113.6</i>	<i>82.6</i>	<i>105.6</i>	<i>73.6</i>
20 to 24 years.....	<i>79.0</i>	<i>109.3</i>	<i>228.6</i>	.....	<i>267.5</i>	<i>71.7</i>	<i>122.2</i>	<i>113.8</i>	<i>84.2</i>
25 to 34 years.....	<i>73.7</i>	<i>139.0</i>	<i>103.7</i>	<i>40.0</i>	<i>84.8</i>	<i>123.3</i>	<i>100.0</i>	<i>95.7</i>	<i>68.8</i>
35 to 44 years.....	<i>117.4</i>	<i>115.8</i>	<i>163.0</i>	<i>52.5</i>	<i>86.9</i>	<i>89.4</i>	<i>78.9</i>	<i>123.5</i>	<i>100.0</i>
45 to 54 years.....	<i>50.0</i>	<i>102.9</i>	<i>141.5</i>	<i>81.0</i>	<i>94.9</i>	<i>88.8</i>	<i>103.8</i>	<i>109.1</i>	<i>146.7</i>
55 to 64 years.....	<i>57.1</i>	<i>122.8</i>	<i>99.3</i>	<i>67.7</i>	<i>127.5</i>	<i>97.7</i>	<i>86.5</i>	<i>114.3</i>	<i>88.5</i>
65 years and over.....	<i>133.3</i>	<i>155.6</i>	<i>137.9</i>	<i>106.0</i>	<i>83.2</i>	<i>96.4</i>	<i>98.9</i>	<i>133.3</i>	<i>92.6</i>

<sup>1</sup> The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever of teachers in schools (5.1) is 134.2 per cent of the per cent of deaths from typhoid fever in all occupations (3.8). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by italics.

TABLE XI.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR AT THE SAME AGE PERIODS, FOR

[Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those

25 TO 34 YEARS.		35 TO 44 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
<b>TYPHOID FEVER.</b>			
<i>Lawyers</i> .....	215.3	<i>Bankers, brokers, and officials of companies</i> .....	241.9
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	193.2	Collectors, auctioneers, and agents.....	174.2
<i>Clergymen</i> .....	169.5	Machinists.....	164.5
<i>Bankers, brokers, and officials of companies</i> .....	166.1	Engineers and surveyors.....	145.2
Engineers and firemen (not locomotive).....	157.6	Carpenters and joiners.....	138.7
Carpenters and joiners.....	149.2	Farmers, planters, and farm laborers.....	138.7
<i>Bakers and confectioners</i> .....	147.5	CLERICAL AND OFFICIAL.....	132.3
<i>Policemen, watchmen, and detectives</i> .....	155.6	Blacksmiths.....	132.3
Sailors, pilots, fishermen, and oystermen.....	135.6	Merchants and dealers.....	129.0
Collectors, auctioneers, and agents.....	133.9	PROFESSIONAL SERVICE.....	122.6
Farmers, planters, and farm laborers.....	128.8	<i>Clergymen</i> .....	119.4
PROFESSIONAL SERVICE.....	127.1	Bakers and confectioners.....	119.4
<i>Physicians and surgeons</i> .....	125.4	Mill and factory operatives (textiles).....	119.4
Merchants and dealers.....	118.6	Bookkeepers, clerks, and copyists.....	112.9
Engineers and surveyors.....	116.9	Sailors, pilots, fishermen, and oystermen.....	109.7
<i>Blacksmiths</i> .....	115.3	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	106.5
Machinists.....	115.3	Masons (brick and stone).....	103.2
PERSONAL SERVICE, POLICE AND MILITARY.....	113.6	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	103.2
Laborers (not agricultural).....	111.9		
LABORING AND SERVANT.....	106.8	MERCANTILE AND TRADING.....	100.0
CLERICAL AND OFFICIAL.....	101.7	<b>Average, all specified occupations</b> .....	<b>100.0</b>
<b>Average, all specified occupations</b> .....	<b>100.0</b>	Engineers and firemen (not locomotive).....	100.0
Butchers.....	98.3	Laborers (not agricultural).....	96.8
Bookkeepers, clerks, and copyists.....	96.6	MANUFACTURING AND MECHANICAL INDUSTRY.....	96.8
MANUFACTURING AND MECHANICAL INDUSTRY.....	96.6	<i>Lawyers</i> .....	93.5
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	96.6	Boot and shoe makers.....	93.5
MERCANTILE AND TRADING.....	94.9	LABORING AND SERVANT.....	90.3
Barbers and hairdressers.....	86.4	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	83.9
Iron and steel workers.....	83.1	Iron and steel workers.....	83.9
Compositors, printers, and pressmen.....	78.0	Plumbers and gas and steam fitters.....	80.6
Miners and quarrymen.....	74.6	PUBLIC ENTERTAINMENT.....	77.4
Servants.....	72.9	Miners and quarrymen.....	74.2
<i>Masons (brick and stone)</i> .....	72.9	Draymen, hackmen, teamsters, etc.....	71.0
Mill and factory operatives (textiles).....	72.9	Policemen, watchmen, and detectives.....	67.7
Boot and shoe makers.....	71.2	Steam-railroad employees.....	67.7
Painters, glaziers, and varnishers.....	61.0	<i>Physicians and surgeons</i> .....	64.5
Plumbers, and gas and steam fitters.....	61.0	PERSONAL SERVICE, POLICE AND MILITARY.....	64.5
Draymen, hackmen, teamsters, etc.....	54.2	Barbers and hairdressers.....	64.5
PUBLIC ENTERTAINMENT.....	52.5	Painters, glaziers, and varnishers.....	61.3
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	50.8	Tailors.....	54.8
Steam-railroad employees.....	50.8	Servants.....	51.6
Tailors.....	30.5	Butchers.....	45.2
		Compositors, printers, and pressmen.....	45.2
<b>TUBERCULOSIS OF LUNGS.</b>			
Compositors, printers, and pressmen.....	159.2	Compositors, printers, and pressmen.....	167.1
Boot and shoe makers.....	142.7	Plumbers, and gas and steam fitters.....	146.9
Plumbers, and gas and steam fitters.....	138.8	Servants.....	136.2
Bookkeepers, clerks, and copyists.....	135.0	Mill and factory operatives (textiles).....	129.6
Tailors.....	133.3	Draymen, hackmen, teamsters, etc.....	128.0
Servants.....	132.4	Tailors.....	125.9
CLERICAL AND OFFICIAL.....	130.7	Boot and shoe makers.....	124.3
Barbers and hairdressers.....	129.8	Barbers and hairdressers.....	123.9
Mill and factory operatives (textiles).....	128.8	Painters, glaziers, and varnishers.....	123.5
Machinists.....	118.4	Bookkeepers, clerks, and copyists.....	121.8
Painters, glaziers, and varnishers.....	118.4	Butchers.....	119.3
<i>Clergymen</i> .....	116.5	MANUFACTURING AND MECHANICAL INDUSTRY.....	116.0
Draymen, hackmen, teamsters, etc.....	116.2	Carpenters and joiners.....	114.8
MANUFACTURING AND MECHANICAL INDUSTRY.....	114.9	Masons (brick and stone).....	113.6
MERCANTILE AND TRADING.....	111.3	LABORING AND SERVANT.....	113.2
PERSONAL SERVICE, POLICE AND MILITARY.....	107.8	Laborers (not agricultural).....	110.3
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	107.1	CLERICAL AND OFFICIAL.....	108.2
PUBLIC ENTERTAINMENT.....	106.1	PERSONAL SERVICE, POLICE AND MILITARY.....	104.9
Butchers.....	105.8	Blacksmiths.....	103.7
Engineers and surveyors.....	104.5	Iron and steel workers.....	103.3
PROFESSIONAL SERVICE.....	102.9	Bakers and confectioners.....	102.5
LABORING AND SERVANT.....	102.3	<b>Average, all specified occupations</b> .....	<b>100.0</b>
Collectors, auctioneers, and agents.....	101.9	<i>Clergymen</i> .....	98.4
<b>Average, all specified occupations</b> .....	<b>100.0</b>	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	96.7
<i>Bakers and confectioners</i> .....	99.7	Engineers and surveyors.....	94.7
Merchants and dealers.....	99.4	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	92.6
Laborers (not agricultural).....	98.1	MERCANTILE AND TRADING.....	91.8
Carpenters and joiners.....	94.5	PUBLIC ENTERTAINMENT.....	89.7
<i>Physicians and surgeons</i> .....	92.9	Sailors, pilots, fishermen, and oystermen.....	86.8
<i>Lawyers</i> .....	91.9	Machinists.....	85.6
<i>Masons (brick and stone)</i> .....	91.3	Engineers and firemen (not locomotive).....	82.3
<i>Blacksmiths</i> .....	89.3	Collectors, auctioneers, and agents.....	81.5
Iron and steel workers.....	88.7	PROFESSIONAL SERVICE.....	79.4
Farmers, planters, and farm laborers.....	82.8	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	77.0
<i>Bankers, brokers, and officials of companies</i> .....	79.0	Farmers, planters, and farm laborers.....	77.0
Sailors, pilots, fishermen, and oystermen.....	75.7	Merchants and dealers.....	72.0
Engineers and firemen (not locomotive).....	73.5	Policemen, watchmen, and detectives.....	72.0
<i>Policemen, watchmen, and detectives</i> .....	72.5	<i>Lawyers</i> .....	66.4
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	70.9	<i>Bankers, brokers, and officials of companies</i> .....	55.1
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	69.6	Miners and quarrymen.....	48.6
Steam-railroad employees.....	34.0	<i>Physicians and surgeons</i> .....	47.7
Miners and quarrymen.....	17.2	Steam-railroad employees.....	37.4

OCCUPATIONS AND CAUSES OF DEATH.

EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS THE REGISTRATION AREA: 1908.

presented in Table LX and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
TYPHOID FEVER—continued.			
Blacksmiths.....	212.5	Sailors, pilots, fishermen, and oystermen.....	214.3
Physicians and surgeons.....	187.5	Machinists.....	185.7
Bankers, brokers, and officials of companies.....	187.5	Miners and quarrymen.....	185.7
Iron and steel workers.....	156.3	<i>Barbers and hairdressers.....</i>	<i>171.4</i>
Farmers, planters, and farm laborers.....	156.3	Blacksmiths.....	157.1
<i>Engineers and surveyors.....</i>	<i>148.8</i>	<i>Compositors, printers, and pressmen.....</i>	<i>157.1</i>
Machinists.....	131.3	Painters, glaziers, and varnishers.....	157.1
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	131.3	<i>Engineers and surveyors.....</i>	<i>142.9</i>
<i>Clergymen.....</i>	<i>112.5</i>	PUBLIC ENTERTAINMENT.....	142.9
Miners and quarrymen.....	106.3	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	142.9
MERCANTILE AND TRADING.....	106.3	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	142.9
Butchers.....	106.3	Farmers, planters, and farm laborers.....	142.9
Masons (brick and stone).....	106.3	Clergymen.....	114.3
PROFESSIONAL SERVICE.....	100.0	Lawyers.....	114.3
PUBLIC ENTERTAINMENT.....	100.0	Merchants and dealers.....	114.3
Average, all specified occupations.....	100.0	Butchers.....	114.3
Policemen, watchmen, and detectives.....	100.0	Carpenters and joiners.....	114.3
Merchants and dealers.....	93.8	Iron and steel workers.....	114.3
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	93.8	Gardeners, florists, nurserymen, and vine growers.....	114.3
Carpenters and joiners.....	93.8	Collectors, auctioneers, and agents.....	100.0
Steam-railroad employees.....	93.8	MERCANTILE AND TRADING.....	100.0
Lawyers.....	87.5	PERSONAL SERVICE, POLICE AND MILITARY.....	100.0
CLERICAL AND OFFICIAL.....	87.5	Average, all specified occupations.....	100.0
MANUFACTURING AND MECHANICAL INDUSTRY.....	87.5	Policemen, watchmen, and detectives.....	100.0
Boot and shoe makers.....	87.5	MANUFACTURING AND MECHANICAL INDUSTRY.....	100.0
PERSONAL SERVICE, POLICE AND MILITARY.....	81.3	CLERICAL AND OFFICIAL.....	85.7
LABORING AND SERVANT.....	81.3	Bookkeepers, clerks, and copyists.....	85.7
Laborers (not agricultural).....	81.3	LABORING AND SERVANT.....	85.7
<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>81.3</i>	Laborers (not agricultural).....	85.7
Bookkeepers, clerks, and copyists.....	75.0	Steam-railroad employees.....	85.7
Servants.....	75.0	Servants.....	71.4
Engineers and firemen (not locomotive).....	75.0	Boot and shoe makers.....	71.4
Draymen, hackmen, teamsters, etc.....	75.0	Tailors.....	71.4
Collectors, auctioneers, and agents.....	68.8	PROFESSIONAL SERVICE.....	57.1
Tailors.....	62.5	Bankers, brokers, and officials of companies.....	57.1
Painters, glaziers, and varnishers.....	56.3	Draymen, hackmen, teamsters, etc.....	57.1
Compositors, printers, and pressmen.....	50.0	Engineers and firemen (not locomotive).....	42.9
<i>Plumbers, and gas and steam fitters.....</i>	<i>37.5</i>	Masons (brick and stone).....	28.6
Bakers and confectioners.....	31.3	Physicians and surgeons.....	
Barbers and hairdressers.....	25.0	<i>Bakers and confectioners.....</i>	
Mill and factory operatives (textiles).....	25.0	Mill and factory operatives (textiles).....	
Sailors, pilots, fishermen, and oystermen.....	18.8	<i>Plumbers, and gas and steam fitters.....</i>	

TUBERCULOSIS OF LUNGS—continued.

Mill and factory operatives (textiles).....	150.0	Servants.....	171.1
Compositors, printers, and pressmen.....	143.1	Miners and quarrymen.....	168.4
Tailors.....	136.3	LABORING AND SERVANT.....	147.4
Servants.....	136.1	Laborers (not agricultural).....	146.1
LABORING AND SERVANT.....	130.6	<i>Barbers and hairdressers.....</i>	<i>146.1</i>
Laborers (not agricultural).....	129.9	Mill and factory operatives (textiles).....	126.3
Iron and steel workers.....	129.2	Iron and steel workers.....	121.1
Painters, glaziers, and varnishers.....	121.5	Masons (brick and stone).....	121.1
Masons (brick and stone).....	118.0	<i>Compositors, printers, and pressmen.....</i>	<i>115.8</i>
MANUFACTURING AND MECHANICAL INDUSTRY.....	116.0	Tailors.....	113.2
Bookkeepers, clerks, and copyists.....	114.6	Carpenters and joiners.....	110.5
Boot and shoe makers.....	111.3	Draymen, hackmen, teamsters, etc.....	109.2
Draymen, hackmen, teamsters, etc.....	109.0	MANUFACTURING AND MECHANICAL INDUSTRY.....	107.9
<i>Plumbers, and gas and steam fitters.....</i>	<i>106.3</i>	Blacksmiths.....	106.6
<i>Clergymen.....</i>	<i>104.9</i>	Painters, glaziers, and varnishers.....	106.6
Machinists.....	101.4	Machinists.....	103.3
Average, all specified occupations.....	100.0	<i>Plumbers, and gas and steam fitters.....</i>	100.0
Carpenters and joiners.....	99.3	Average, all specified occupations.....	100.0
Blacksmiths.....	98.6	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	96.1
<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>91.0</i>	Sailors, pilots, fishermen, and oystermen.....	93.4
CLERICAL AND OFFICIAL.....	89.6	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	92.1
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	88.2	Bookkeepers, clerks, and copyists.....	90.8
Butchers.....	85.4	Farmers, planters, and farm laborers.....	88.2
Barbers and hairdressers.....	83.3	PUBLIC ENTERTAINMENT.....	86.8
Bakers and confectioners.....	81.3	Boot and shoe makers.....	85.5
PUBLIC ENTERTAINMENT.....	81.3	Gardeners, florists, nurserymen, and vine growers.....	81.6
PERSONAL SERVICE, POLICE AND MILITARY.....	81.3	PERSONAL SERVICE, POLICE AND MILITARY.....	77.6
Farmers, planters, and farm laborers.....	81.3	MERCANTILE AND TRADING.....	73.7
MERCANTILE AND TRADING.....	80.6	CLERICAL AND OFFICIAL.....	69.7
Miners and quarrymen.....	80.6	Physicians and surgeons.....	64.5
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	78.5	Engineers and firemen (not locomotive).....	63.2
Engineers and firemen (not locomotive).....	75.0	Merchants and dealers.....	61.8
Sailors, pilots, fishermen, and oystermen.....	74.3	Butchers.....	58.6
PROFESSIONAL SERVICE.....	72.9	PROFESSIONAL SERVICE.....	51.3
Bankers, brokers, and officials of companies.....	72.9	Policemen, watchmen, and detectives.....	51.3
Lawyers.....	72.2	<i>Engineers and surveyors.....</i>	<i>50.0</i>
Merchants and dealers.....	68.8	Collectors, auctioneers, and agents.....	47.4
Policemen, watchmen, and detectives.....	65.3	Lawyers.....	46.1
<i>Engineers and surveyors.....</i>	<i>59.0</i>	Bankers, brokers, and officials of companies.....	46.1
Collectors, auctioneers, and agents.....	52.1	<i>Bakers and confectioners.....</i>	<i>46.1</i>
Steam-railroad employees.....	34.0	Steam-railroad employees.....	46.1
Physicians and surgeons.....	32.6	Clergymen.....	38.2

## MORTALITY STATISTICS.

TABLE XI.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR AT THE SAME AGE PERIODS, FOR

[Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those

25 TO 34 YEARS.		35 TO 44 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
CANCER.			
<i>Masons (brick and stone)</i> .....	238.8	Tailors.....	222.6
Engineers and firemen (not locomotive).....	215.4	Mill and factory operatives (textiles).....	212.9
Collectors, auctioneers, and agents.....	192.3	Police-men, watchmen, and detectives.....	190.3
Tailors.....	192.3	<i>Clergymen</i> .....	177.4
Merchants and dealers.....	176.9	Merchants and dealers.....	161.3
<i>Bakers and confectioners</i> .....	176.9	Blacksmiths.....	154.8
<i>Clergymen</i> .....	153.8	<i>Lawyers</i> .....	153.7
Boot and shoe makers.....	146.2	Masons (brick and stone).....	138.7
Butchers.....	146.2	MERCANTILE AND TRADING.....	132.3
Carpenters and joiners.....	138.5	<i>Physicians and surgeons</i> .....	129.0
PROFESSIONAL SERVICE.....	130.8	Collectors, auctioneers, and agents.....	125.8
MERCANTILE AND TRADING.....	130.8	Iron and steel workers.....	125.8
Farmers, planters, and farm laborers.....	130.8	PROFESSIONAL SERVICE.....	122.6
CLERICAL AND OFFICIAL.....	107.7	Farmers, planters, and farm laborers.....	122.6
PUBLIC ENTERTAINMENT.....	107.7	Bakers and confectioners.....	119.4
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	100.0	Sailors, pilots, fishermen, and oystermen.....	119.4
<b>Average, all specified occupations</b> .....	<b>100.0</b>	Engineers and surveyors.....	116.1
MANUFACTURING AND MECHANICAL INDUSTRY.....	100.0	CLERICAL AND OFFICIAL.....	116.1
Bookkeepers, clerks, and copyists.....	92.3	MANUFACTURING AND MECHANICAL INDUSTRY.....	112.9
Laborers (not agricultural).....	92.3	Engineers and firemen (not locomotive).....	112.9
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	92.3	Bookkeepers, clerks, and copyists.....	109.7
Engineers and surveyors.....	84.6	PERSONAL SERVICE, POLICE AND MILITARY.....	109.7
<i>Police-men, watchmen, and detectives</i> .....	84.6	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	109.8
LABORING AND SERVANT.....	84.6	<b>Average, all specified occupations</b> .....	<b>100.0</b>
Sailors, pilots, fishermen, and oystermen.....	84.6	<i>Bankers, brokers, and officials of companies</i> .....	96.8
<i>Lawyers</i> .....	76.9	Painters, glaziers, and varnishers.....	96.8
Painters, glaziers, and varnishers.....	76.9	Boot and shoe makers.....	93.5
Draymen, hackmen, teamsters, etc.....	76.9	Carpenters and joiners.....	93.5
<i>Physicians and surgeons</i> .....	69.2	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	93.5
Servants.....	69.2	Machinists.....	87.1
Steam-railroad employees.....	69.2	Laborers (not agricultural).....	83.9
PERSONAL SERVICE, POLICE AND MILITARY.....	61.5	LABORING AND SERVANT.....	80.6
Compositors, printers, and pressmen.....	61.5	Butchers.....	80.6
Machinists.....	61.5	Miners and quarrymen.....	74.2
Mill and factory operatives (textiles).....	61.5	Barbers and hairdressers.....	64.5
Plumbers, and gas and steam fitters.....	46.2	Plumbers, and gas and steam fitters.....	58.1
Miners and quarrymen.....	46.2	Draymen, hackmen, teamsters, etc.....	54.8
Iron and steel workers.....	38.5	PUBLIC ENTERTAINMENT.....	48.4
<i>Bankers, brokers, and officials of companies</i> .....	38.5	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	48.4
Barbers and hairdressers.....	38.5	Steam-railroad employees.....	48.4
<i>Blacksmiths</i> .....	38.5	Servants.....	45.2
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	38.5	Compositors, printers, and pressmen.....	32.3
APOPLEXY AND PARALYSIS.			
Merchants and dealers.....	192.3	<i>Clergymen</i> .....	220.7
Boot and shoe makers.....	176.9	Collectors, auctioneers, and agents.....	165.5
Engineers and firemen (not locomotive).....	176.9	Police-men, watchmen, and detectives.....	162.1
Sailors, pilots, fishermen, and oystermen.....	169.2	Barbers and hairdressers.....	158.6
<i>Lawyers</i> .....	153.8	Boot and shoe makers.....	151.7
Iron and steel workers.....	153.8	PERSONAL SERVICE, POLICE AND MILITARY.....	144.8
<i>Physicians and surgeons</i> .....	146.2	Farmers, planters, and farm laborers.....	131.0
PUBLIC ENTERTAINMENT.....	146.2	<i>Bankers, brokers, and officials of companies</i> .....	127.6
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	146.2	PROFESSIONAL SERVICE.....	124.1
PERSONAL SERVICE, POLICE AND MILITARY.....	146.2	<i>Lawyers</i> .....	124.1
MERCANTILE AND TRADING.....	138.5	<i>Physicians and surgeons</i> .....	120.7
Barbers and hairdressers.....	138.5	Machinists.....	120.7
Machinists.....	138.5	CLERICAL AND OFFICIAL.....	117.2
Collectors, auctioneers, and agents.....	130.8	Plumbers and gas and steam fitters.....	117.2
Painters, glaziers, and varnishers.....	123.1	PUBLIC ENTERTAINMENT.....	113.8
Farmers, planters, and farm laborers.....	123.1	Engineers and surveyors.....	110.3
PROFESSIONAL SERVICE.....	115.4	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	110.3
CLERICAL AND OFFICIAL.....	107.7	Bakers and confectioners.....	110.3
MANUFACTURING AND MECHANICAL INDUSTRY.....	107.7	Tailors.....	110.3
Butchers.....	107.7	Bookkeepers, clerks, and copyists.....	106.9
Bookkeepers, clerks, and copyists.....	100.0	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	106.9
<b>Average, all specified occupations</b> .....	<b>100.0</b>	Engineers and firemen (not locomotive).....	100.0
Plumbers, and gas and steam fitters.....	100.0	<b>Average, all specified occupations</b> .....	<b>100.0</b>
<i>Bankers, brokers, and officials of companies</i> .....	92.3	Masons (brick and stone).....	100.0
Laborers (not agricultural).....	92.3	Carpenters and joiners.....	96.6
Mill and factory operatives (textiles).....	92.3	MANUFACTURING AND MECHANICAL INDUSTRY.....	93.1
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	92.3	Sailors, pilots, fishermen, and oystermen.....	93.1
Engineers and surveyors.....	84.6	Merchants and dealers.....	89.7
<i>Police-men, watchmen, and detectives</i> .....	84.6	Draymen, hackmen, teamsters, etc.....	89.7
LABORING AND SERVANT.....	84.6	MERCANTILE AND TRADING.....	86.2
Draymen, hackmen, teamsters, etc.....	84.6	LABORING AND SERVANT.....	86.2
<i>Blacksmiths</i> .....	76.9	Laborers (not agricultural).....	86.2
Carpenters and joiners.....	76.9	Mill and factory operatives (textiles).....	86.2
Miners and quarrymen.....	61.5	Blacksmiths.....	82.8
Steam-railroad employees.....	53.8	Servants.....	75.9
<i>Bakers and confectioners</i> .....	46.2	Steam-railroad employees.....	75.9
<i>Masons (brick and stone)</i> .....	46.2	Compositors, printers, and pressmen.....	72.4
Servants.....	30.8	Painters, glaziers, and varnishers.....	65.5
Tailors.....	30.8	Miners and quarrymen.....	62.1
<i>Clergymen</i> .....	30.8	Iron and steel workers.....	58.6
Compositors, printers, and pressmen.....	30.8	Butchers.....	37.9
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	30.8	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	27.6

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS THE REGISTRATION AREA: 1908—Continued.

presented in Table IX and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
CANCER—continued.			
<i>Clergymen</i> .....	156.9	Butchers.....	161.8
Iron and steel workers.....	147.7	Gardeners, florists, nurserymen, and vine growers.....	121.3
Tailors.....	146.2	<i>Engineers and surveyors</i> .....	119.1
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	144.6	Carpenters and joiners.....	119.1
Boot and shoe makers.....	141.5	Bankers, brokers, and officials of companies.....	118.0
Masons (brick and stone).....	135.4	Blacksmiths.....	118.0
Merchants and dealers.....	133.8	Masons (brick and stone).....	115.7
<i>Engineers and surveyors</i> .....	130.8	Farmers, planters, and farm laborers.....	112.4
Blacksmiths.....	130.8	Tailors.....	111.2
Butchers.....	123.1	Clergymen.....	107.9
MERCANTILE AND TRADING.....	120.0	Machinists.....	106.7
Farmers, planters, and farm laborers.....	120.0	MANUFACTURING AND MECHANICAL INDUSTRY.....	105.6
Mill and factory operatives (textiles).....	116.9	CLERICAL AND OFFICIAL.....	104.5
Collectors, auctioneers, and agents.....	112.3	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	104.5
Machinists.....	112.3	Draymen, hackmen, teamsters, etc.....	103.4
MANUFACTURING AND MECHANICAL INDUSTRY.....	110.8	Collectors, auctioneers, and agents.....	102.2
Engineers and firemen (not locomotive).....	110.8	Boot and shoe makers.....	102.2
Bakers and confectioners.....	104.6	Bookkeepers, clerks, and copyists.....	101.1
Carpenters and joiners.....	104.6	Policemen, watchmen, and detectives.....	101.1
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	103.1		
Bankers, brokers, and officials of companies.....	100.0	MERCANTILE AND TRADING.....	100.0
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0
Painters, glaziers, and varnishers.....	100.0	Merchants and dealers.....	100.0
PROFESSIONAL SERVICE.....	96.9	PROFESSIONAL SERVICE.....	98.9
Policemen, watchmen, and detectives.....	96.9	Physicians and surgeons.....	97.8
CLERICAL AND OFFICIAL.....	90.8	PERSONAL SERVICE, POLICE AND MILITARY.....	97.8
Draymen, hackmen, teamsters, etc.....	86.2	<i>Barbers and hairdressers</i> .....	96.6
PUBLIC ENTERTAINMENT.....	84.6	PUBLIC ENTERTAINMENT.....	94.4
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	84.6	Mill and factory operatives (textiles).....	94.4
Laborers (not agricultural).....	84.6	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	93.3
PERSONAL SERVICE, POLICE AND MILITARY.....	81.5	<i>Bakers and confectioners</i> .....	92.1
Bookkeepers, clerks, and copyists.....	80.0	Engineers and firemen (not locomotive).....	85.4
LABORING AND SERVANT.....	80.0	Sailors, pilots, fishermen, and oystermen.....	85.4
Barbers and hairdressers.....	78.5	Laborers (not agricultural).....	84.3
Miners and quarrymen.....	75.4	LABORING AND SERVANT.....	80.9
Sailors, pilots, fishermen, and oystermen.....	73.8	Steam-railroad employees.....	79.8
Physicians and surgeons.....	66.2	<i>Plumbers, and gas and steam fitters</i> .....	76.4
Lawyers.....	63.1	<i>Compositors, printers, and pressmen</i> .....	74.2
Compositors, printers, and pressmen.....	60.0	Painters, glaziers, and varnishers.....	73.0
Steam-railroad employees.....	60.0	Lawyers.....	69.7
Servants.....	43.1	Iron and steel workers.....	68.5
<i>Plumbers, and gas and steam fitters</i> .....	35.4	Miners and quarrymen.....	68.5
		Servants.....	38.2

APOPLEXY AND PARALYSIS—continued.

Lawyers.....	198.3	Boot and shoe makers.....	144.1
Boot and shoe makers.....	145.8	Collectors, auctioneers, and agents.....	128.4
Policemen, watchmen, and detectives.....	142.4	Clergymen.....	127.5
Physicians and surgeons.....	130.5	<i>Engineers and surveyors</i> .....	122.5
Butchers.....	130.5	<i>Bakers and confectioners</i> .....	120.6
Bankers, brokers, and officials of companies.....	127.1	Lawyers.....	117.6
Blacksmiths.....	127.1	Iron and steel workers.....	114.7
<i>Plumbers, and gas and steam fitters</i> .....	125.4	Painters, glaziers, and varnishers.....	114.7
PERSONAL SERVICE, POLICE AND MILITARY.....	123.7	CLERICAL AND OFFICIAL.....	113.7
Bookkeepers, clerks, and copyists.....	122.0	Farmers, planters, and farm laborers.....	113.7
PROFESSIONAL SERVICE.....	120.3	PROFESSIONAL SERVICE.....	112.7
CLERICAL AND OFFICIAL.....	120.3	<i>Plumbers, and gas and steam fitters</i> .....	111.8
<i>Engineers and surveyors</i> .....	115.8	Bookkeepers, clerks, and copyists.....	108.8
MERCANTILE AND TRADING.....	115.3	Butchers.....	106.9
Merchants and dealers.....	113.6	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	104.9
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	110.2	MANUFACTURING AND MECHANICAL INDUSTRY.....	102.0
Barbers and hairdressers.....	110.2		
Farmers, planters, and farm laborers.....	110.2	MERCANTILE AND TRADING.....	100.0
PUBLIC ENTERTAINMENT.....	108.5	Average, all specified occupations.....	100.0
Engineers and firemen (not locomotive).....	106.8	Merchants and dealers.....	100.0
Collectors, auctioneers, and agents.....	105.1		
Machinists.....	105.1	PUBLIC ENTERTAINMENT.....	98.0
Sailors, pilots, fishermen, and oystermen.....	105.1	Carpenters and joiners.....	98.0
Average, all specified occupations.....	100.0	<i>Barbers and hairdressers</i> .....	97.1
MANUFACTURING AND MECHANICAL INDUSTRY.....	98.3	Bankers, brokers, and officials of companies.....	96.1
Tailors.....	94.9	Engineers and firemen (not locomotive).....	95.1
Carpenters and joiners.....	93.2	Sailors, pilots, fishermen, and oystermen.....	95.1
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	91.5	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	94.1
Compositors, printers, and pressmen.....	86.4	Draymen, hackmen, teamsters, etc.....	94.1
Masons (brick and stone).....	86.4	Steam-railroad employees.....	93.1
LABORING AND SERVANT.....	83.1	Physicians and surgeons.....	92.2
Laborers (not agricultural).....	83.1	Blacksmiths.....	92.2
Servants.....	81.4	Masons (brick and stone).....	87.3
Draymen, hackmen, teamsters, etc.....	81.4	PERSONAL SERVICE, POLICE AND MILITARY.....	83.3
Steam-railroad employees.....	78.0	Policemen, watchmen, and detectives.....	82.4
Mill and factory operatives (textiles).....	76.3	Machinists.....	82.4
Painters, glaziers, and varnishers.....	76.3	<i>Compositors, printers, and pressmen</i> .....	80.4
<i>Clergymen</i> .....	71.2	Servants.....	79.4
Bakers and confectioners.....	69.5	Tailors.....	79.4
Iron and steel workers.....	69.5	LABORING AND SERVANT.....	77.5
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	42.4	Laborers (not agricultural).....	77.5
Miners and quarrymen.....	40.7	Mill and factory operatives (textiles).....	77.5
		Miners and quarrymen.....	69.6
		Gardeners, florists, nurserymen, and vine growers.....	63.7

MORTALITY STATISTICS.

TABLE XI.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR AT THE SAME AGE PERIODS, FOR

[Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those

25 TO 34 YEARS.		35 TO 44 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
HEART DISEASE.			
<i>Clergymen</i> .....	170.2	<i>Lawyers</i> .....	213.5
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	161.7	<i>Clergymen</i> .....	148.6
<i>Masons (brick and stone)</i> .....	167.4	Boot and shoe makers.....	137.8
Tailors.....	138.3	Tailors.....	136.5
<i>Blacksmiths</i> .....	134.0	Collectors, auctioneers, and agents.....	129.7
Bookkeepers, clerks, and copyists.....	129.8	Butchers.....	127.0
Boot and shoe makers.....	129.8	Machinists.....	127.0
Barbers and hairdressers.....	125.5	Merchants and dealers.....	121.6
CLERICAL AND OFFICIAL.....	123.4	MERCANTILE AND TRADING.....	120.3
Collectors, auctioneers, and agents.....	123.4	PUBLIC ENTERTAINMENT.....	118.9
<i>Policemen, watchmen, and detectives</i> .....	121.3	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	118.9
MERCANTILE AND TRADING.....	119.1	Carpenters and joiners.....	118.9
PERSONAL SERVICE, POLICE AND MILITARY.....	117.0	Servants.....	116.2
Mill and factory operatives (textiles).....	117.0	PROFESSIONAL SERVICE.....	113.5
Merchants and dealers.....	114.9	Engineers and surveyors.....	109.5
PROFESSIONAL SERVICE.....	112.8	<i>Physicians and surgeons</i> .....	109.5
Draymen, hackmen, teamsters, etc.....	110.6	CLERICAL AND OFFICIAL.....	105.4
LABORING AND SERVANT.....	108.5	Sailors, pilots, fishermen, and oystermen.....	105.4
Laborers (not agricultural).....	108.5	LABORING AND SERVANT.....	104.1
Sailors, pilots, fishermen, and oystermen.....	108.5	Laborers (not agricultural).....	102.7
Painters, glaziers, and varnishers.....	106.4	MANUFACTURING AND MECHANICAL INDUSTRY.....	102.7
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	104.3	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	101.4
Servants.....	104.3	<i>Bankers, brokers, and officials of companies</i> .....	101.4
PUBLIC ENTERTAINMENT.....	102.1	Bakers and confectioners.....	100.0
MANUFACTURING AND MECHANICAL INDUSTRY.....	102.1	Average, all specified occupations.....	100.0
Engineers and firemen (not locomotive).....	100.0	PERSONAL SERVICE, POLICE AND MILITARY.....	97.3
Average, all specified occupations.....	100.0	Barbers and hairdressers.....	97.3
Machinists.....	95.7	Masons (brick and stone).....	97.3
Butchers.....	91.5	Painters, glaziers, and varnishers.....	97.3
Plumbers, and gas and steam fitters.....	89.4	Bookkeepers, clerks, and copyists.....	94.6
<i>Bakers and confectioners</i> .....	87.2	Compositors, printers, and pressmen.....	94.6
Farmers, planters, and farm laborers.....	85.1	Iron and steel workers.....	93.2
<i>Lawyers</i> .....	83.0	Farmers, planters, and farm laborers.....	89.2
<i>Bankers, brokers, and officials of companies</i> .....	78.7	Engineers and firemen (not locomotive).....	89.2
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	76.6	Draymen, hackmen, teamsters, etc.....	87.8
Carpenters and joiners.....	74.5	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	83.8
Compositors, printers, and pressmen.....	74.5	Blacksmiths.....	82.4
Engineers and surveyors.....	72.3	Policemen, watchmen, and detectives.....	79.7
Iron and steel workers.....	70.2	Mill and factory operatives (textiles).....	78.4
Miners and quarrymen.....	46.8	Plumbers, and gas and steam fitters.....	66.2
Steam-railroad employees.....	36.2	Steam-railroad employees.....	59.5
<i>Physicians and surgeons</i> .....	19.1	Miners and quarrymen.....	55.4
PNEUMONIA (ALL FORMS).			
Laborers (not agricultural).....	143.1	<i>Physicians and surgeons</i> .....	146.5
Draymen, hackmen, teamsters, etc.....	140.3	Bakers and confectioners.....	129.1
LABORING AND SERVANT.....	137.5	PUBLIC ENTERTAINMENT.....	127.9
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	136.1	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	122.1
<i>Masons (brick and stone)</i> .....	136.1	Laborers (not agricultural).....	122.1
PUBLIC ENTERTAINMENT.....	134.7	LABORING AND SERVANT.....	119.8
Iron and steel workers.....	127.8	Engineers and firemen (not locomotive).....	115.1
Sailors, pilots, fishermen, and oystermen.....	122.2	Sailors, pilots, fishermen, and oystermen.....	115.1
<i>Physicians and surgeons</i> .....	115.3	Butchers.....	114.0
Collectors, auctioneers, and agents.....	115.3	<i>Bankers, brokers, and officials of companies</i> .....	112.8
Butchers.....	113.9	Machinists.....	111.6
<i>Bakers and confectioners</i> .....	112.5	Policemen, watchmen, and detectives.....	110.5
<i>Blacksmiths</i> .....	103.3	Iron and steel workers.....	109.3
MERCANTILE AND TRADING.....	101.4	Farmers, planters, and farm laborers.....	103.1
Average, all specified occupations.....	100.0	Compositors, printers, and pressmen.....	101.2
Servants.....	97.2	Servants.....	100.0
<i>Policemen, watchmen, and detectives</i> .....	95.8	Average, all specified occupations.....	100.0
Plumbers, and gas and steam fitters.....	94.4	Bookkeepers, clerks, and copyists.....	97.7
Merchants and dealers.....	93.1	Carpenters and joiners.....	97.7
Barbers and hairdressers.....	91.7	<i>Clergymen</i> .....	96.6
MANUFACTURING AND MECHANICAL INDUSTRY.....	90.3	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	96.5
Carpenters and joiners.....	90.3	<i>Gardeners, florists, nurserymen, and vine growers</i> .....	96.5
Engineers and firemen (not locomotive).....	88.9	Draymen, hackmen, teamsters, etc.....	95.3
CLERICAL AND OFFICIAL.....	87.5	PERSONAL SERVICE, POLICE AND MILITARY.....	93.0
PERSONAL SERVICE, POLICE AND MILITARY.....	87.5	MANUFACTURING AND MECHANICAL INDUSTRY.....	93.0
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	87.5	CLERICAL AND OFFICIAL.....	91.9
Bookkeepers, clerks, and copyists.....	86.1	Mill and factory operatives (textiles).....	91.9
Farmers, planters, and farm laborers.....	86.1	Miners and quarrymen.....	91.9
<i>Bankers, brokers, and officials of companies</i> .....	84.7	PROFESSIONAL SERVICE.....	89.5
Tailors.....	84.7	Engineers and surveyors.....	89.5
<i>Clergymen</i> .....	83.9	MERCANTILE AND TRADING.....	89.5
<i>Lawyers</i> .....	81.9	Blacksmiths.....	87.2
Painters, glaziers, and varnishers.....	80.6	Merchants and dealers.....	83.7
Machinists.....	79.2	Boot and shoe makers.....	80.2
Miners and quarrymen.....	77.8	Collectors, auctioneers, and agents.....	76.7
PROFESSIONAL SERVICE.....	75.0	<i>Lawyers</i> .....	75.6
Mill and factory operatives (textiles).....	70.8	Plumbers, and gas and steam fitters.....	72.1
<i>Gardeners, florists, nurserymen, and vine growers</i> .....	52.8	Masons (brick and stone).....	66.3
Compositors, printers, and pressmen.....	48.6	Steam-railroad employees.....	66.3
Engineers and surveyors.....	47.2	Painters, glaziers, and varnishers.....	62.8
Boot and shoe makers.....	47.2	Tailors.....	62.8
Steam-railroad employees.....	45.8	Barbers and hairdressers.....	57.0

# OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS  
THE REGISTRATION AREA: 1908—Continued.

presented in Table IX and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).

HEART DISEASE—continued.

Gardeners, florists, nurserymen, and vine growers.....	136.4	Mill and factory operatives (textiles).....	143.4
Servants.....	131.8	Blacksmiths.....	121.7
Engineers and surveyors.....	129.1	Masons (brick and stone).....	119.1
Sailors, pilots, fishermen, and oystermen.....	121.8	Collectors, auctioneers, and agents.....	111.8
Boot and shoe makers.....	118.2	PERSONAL SERVICE, POLICE AND MILITARY.....	109.9
Bookkeepers, clerks, and copyists.....	115.5	Servants.....	109.2
Collectors, auctioneers, and agents.....	114.5	Engineers and firemen (not locomotive).....	109.2
CLERICAL AND OFFICIAL.....	112.7	Sailors, pilots, fishermen, and oystermen.....	108.6
Barbers and hairdressers.....	112.7	Draymen, hackmen, teamsters, etc.....	106.6
Engineers and firemen (not locomotive).....	112.7	Farmers, planters, and farm laborers.....	106.6
Bakers and confectioners.....	111.8	CLERICAL AND OFFICIAL.....	105.9
Merchants and dealers.....	110.9	Boot and shoe makers.....	105.9
Draymen, hackmen, teamsters, etc.....	110.9	Butchers.....	102.6
Tailors.....	108.2	Clergymen.....	102.0
Farmers, planters, and farm laborers.....	107.3	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	102.0
PROFESSIONAL SERVICE.....	105.5	Bookkeepers, clerks, and copyists.....	101.3
MERCANTILE AND TRADING.....	105.5	MERCANTILE AND TRADING.....	101.3
Compositors, printers, and pressmen.....	102.7	Barbers and hairdressers.....	101.3
LABORING AND SERVANT.....	100.0	PROFESSIONAL SERVICE.....	100.7
Mill and factory operatives (textiles).....	100.0	Bakers and confectioners.....	100.0
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0
Painters, glaziers, and varnishers.....	100.0	Lawyers.....	99.3
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	100.0	Merchants and dealers.....	99.3
Blacksmiths.....	99.1	Gardeners, florists, nurserymen, and vine growers.....	98.7
Plumbers, and gas and steam fitters.....	98.2	Policemen, watchmen, and detectives.....	98.0
PERSONAL SERVICE, POLICE AND MILITARY.....	97.3	MANUFACTURING AND MECHANICAL INDUSTRY.....	98.0
Laborers (not agricultural).....	97.3	Bankers, brokers, and officials of companies.....	97.4
MANUFACTURING AND MECHANICAL INDUSTRY.....	97.3	Tailors.....	97.4
Machinists.....	96.5	LABORING AND SERVANT.....	96.7
Policemen, watchmen, and detectives.....	94.5	Laborers (not agricultural).....	96.1
Lawyers.....	90.0	Physicians and surgeons.....	91.4
Carpenters and joiners.....	89.1	Carpenters and joiners.....	90.1
Clergymen.....	89.1	Compositors, printers, and pressmen.....	89.5
Butchers.....	81.8	Painters, glaziers, and varnishers.....	89.5
Iron and steel workers.....	80.9	Machinists.....	88.8
Masons (brick and stone).....	80.0	Engineers and surveyors.....	82.2
Physicians and surgeons.....	77.3	Iron and steel workers.....	78.3
Steam-railroad employees.....	75.5	Plumbers, and gas and steam fitters.....	74.0
Bankers, brokers, and officials of companies.....	72.7	Miners and quarrymen.....	71.1
PUBLIC ENTERTAINMENT.....	70.0	Steam-railroad employees.....	71.1
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	64.5	PUBLIC ENTERTAINMENT.....	67.1
Miners and quarrymen.....	63.6	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	58.6

PNEUMONIA (ALL FORMS)—continued.

Plumbers, and gas and steam fitters.....	142.0	Laborers (not agricultural).....	143.6
Laborers (not agricultural).....	136.4	LABORING AND SERVANT.....	141.0
LABORING AND SERVANT.....	131.8	Miners and quarrymen.....	121.8
Butchers.....	121.6	Gardeners, florists, nurserymen, and vine growers.....	117.9
Miners and quarrymen.....	118.2	Policemen, watchmen, and detectives.....	116.7
Iron and steel workers.....	112.5	Servants.....	116.7
Draymen, hackmen, teamsters, etc.....	111.4	Iron and steel workers.....	110.3
PERSONAL SERVICE, POLICE AND MILITARY.....	109.1	PERSONAL SERVICE, POLICE AND MILITARY.....	109.0
Engineers and firemen (not locomotive).....	105.7	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	106.4
Lawyers.....	102.3	Engineers and firemen (not locomotive).....	106.4
Average, all specified occupations.....	100.0	Plumbers, and gas and steam fitters.....	106.4
Blacksmiths.....	96.6	Sailors, pilots, fishermen, and oystermen.....	105.1
Clergymen.....	95.5	PUBLIC ENTERTAINMENT.....	102.6
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	95.5	Bankers, brokers, and officials of companies.....	100.0
Barbers and hairdressers.....	95.5	Average, all specified occupations.....	100.0
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	95.5	Engineers and surveyors.....	98.7
PUBLIC ENTERTAINMENT.....	94.3	Machinists.....	97.4
Farmers, planters, and farm laborers.....	94.3	Draymen, hackmen, teamsters, etc.....	97.4
MANUFACTURING AND MECHANICAL INDUSTRY.....	93.2	Mill and factory operatives (textiles).....	96.2
Compositors, printers, and pressmen.....	93.2	Merchants and dealers.....	94.9
Sailors, pilots, fishermen, and oystermen.....	93.2	MERCANTILE AND TRADING.....	93.6
Collectors, auctioneers, and agents.....	92.0	Painters, glaziers, and varnishers.....	93.6
Carpenters and joiners.....	92.0	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	93.6
Gardeners, florists, nurserymen, and vine growers.....	92.0	Boot and shoe makers.....	92.3
Servants.....	90.9	MANUFACTURING AND MECHANICAL INDUSTRY.....	91.0
Masons (brick and stone).....	90.9	Masons (brick and stone).....	91.0
PROFESSIONAL SERVICE.....	88.6	Tailors.....	89.7
MERCANTILE AND TRADING.....	88.6	Farmers, planters, and farm laborers.....	89.7
CLERICAL AND OFFICIAL.....	87.5	PROFESSIONAL SERVICE.....	87.2
Policemen, watchmen, and detectives.....	86.4	CLERICAL AND OFFICIAL.....	87.2
Bookkeepers, clerks, and copyists.....	85.2	Bookkeepers, clerks, and copyists.....	87.2
Bankers, brokers, and officials of companies.....	85.2	Carpenters and joiners.....	85.9
Tailors.....	85.2	Physicians and surgeons.....	84.6
Machinists.....	83.0	Blacksmiths.....	83.3
Physicians and surgeons.....	81.8	Collectors, auctioneers, and agents.....	82.1
Boot and shoe makers.....	81.8	Bakers and confectioners.....	74.4
Painters, glaziers, and varnishers.....	78.4	Butchers.....	74.4
Engineers and surveyors.....	77.3	Compositors, printers, and pressmen.....	70.5
Bakers and confectioners.....	77.3	Clergymen.....	69.2
Merchants and dealers.....	76.1	Steam-railroad employees.....	66.7
Mill and factory operatives (textiles).....	60.2	Lawyers.....	64.1
Steam-railroad employees.....	58.0	Barbers and hairdressers.....	55.1

## MORTALITY STATISTICS.

TABLE XI.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR AT THE SAME AGE PERIODS, FOR

[Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those

25 TO 34 YEARS.		35 TO 44 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
BRIGHT'S DISEASE.			
PUBLIC ENTERTAINMENT.....	185.0	Painters, glaziers, and varnishers.....	170.8
Butchers.....	180.0	Policemen, watchmen, and detectives.....	167.7
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	165.0	Plumbers, and gas and steam fitters.....	161.5
Collectors, auctioneers, and agents.....	155.0	<i>Physicians and surgeons.....</i>	<i>155.4</i>
<i>Blacksmiths.....</i>	<i>142.5</i>	PUBLIC ENTERTAINMENT.....	153.8
Machinists.....	137.5	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	150.8
Plumbers, and gas and steam fitters.....	137.5	<i>Lawyers.....</i>	<i>144.6</i>
Tailors.....	135.0	Butchers.....	127.7
CLERICAL AND OFFICIAL.....	132.5	<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>127.7</i>
Draymen, hackmen, teamsters, etc.....	130.0	PROFESSIONAL SERVICE.....	126.2
Bookkeepers, clerks, and copyists.....	127.5	PERSONAL SERVICE, POLICE AND MILITARY.....	126.2
Boot and shoe makers.....	125.0	Draymen, hackmen, teamsters, etc.....	118.5
Barbers and hairdressers.....	120.0	Boot and shoe makers.....	116.9
<i>Bakers and confectioners.....</i>	<i>117.5</i>	<i>Bankers, brokers, and officials of companies.....</i>	<i>115.4</i>
<i>Physicians and surgeons.....</i>	<i>115.0</i>	Servants.....	115.4
LABORING AND SERVANT.....	112.5	MERCANTILE AND TRADING.....	113.8
Laborers (not agricultural).....	112.5	Engineers and surveyors.....	110.8
PERSONAL SERVICE, POLICE AND MILITARY.....	107.5	LABORING AND SERVANT.....	109.2
<i>Masons (brick and stone).....</i>	<i>107.5</i>	Laborers (not agricultural).....	109.2
Mill and factory operatives (textiles).....	107.5	Engineers and firemen (not locomotive).....	109.2
Servants.....	105.0	Merchants and dealers.....	107.7
MANUFACTURING AND MECHANICAL INDUSTRY.....	105.0	CLERICAL AND OFFICIAL.....	104.6
<i>Clergymen.....</i>	<i>100.0</i>	MANUFACTURING AND MECHANICAL INDUSTRY.....	104.6
<i>Policemen, watchmen, and detectives.....</i>	<i>100.0</i>	Masons (brick and stone).....	104.6
Average, all specified occupations.....	100.0	Bookkeepers, clerks, and copyists.....	103.1
Painters, glaziers, and varnishers.....	100.0	Barbers and hairdressers.....	101.5
<i>Lawyers.....</i>	<i>97.5</i>	Compositors, printers, and pressmen.....	101.5
MERCANTILE AND TRADING.....	95.0	Mill and factory operatives (textiles).....	101.5
Compositors, printers, and pressmen.....	95.0	Average, all specified occupations.....	100.0
<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>95.0</i>	Collectors, auctioneers, and agents.....	96.9
Iron and steel workers.....	82.5	Machinists.....	96.9
PROFESSIONAL SERVICE.....	80.0	Bakers and confectioners.....	92.3
Farmers, planters, and farm laborers.....	77.5	Iron and steel workers.....	86.2
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	75.0	Tailors.....	83.1
Merchants and dealers.....	65.0	Blacksmiths.....	73.8
<i>Bankers, brokers, and officials of companies.....</i>	<i>60.0</i>	<i>Clergymen.....</i>	<i>70.8</i>
Engineers and surveyors.....	57.5	Carpenters and joiners.....	70.8
Engineers and firemen (not locomotive).....	57.5	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	66.2
Carpenters and joiners.....	55.0	Farmers, planters, and farm laborers.....	63.1
Sailors, pilots, fishermen, and oystermen.....	55.0	Steam-railroad employees.....	52.3
Steam-railroad employees.....	50.0	Sailors, pilots, fishermen, and oystermen.....	36.9
Miners and quarrymen.....	37.5	Miners and quarrymen.....	30.8

## SUICIDE.

<i>Bankers, brokers, and officials of companies.....</i>	<i>223.7</i>	<i>Bankers, brokers, and officials of companies.....</i>	<i>210.3</i>
Butchers.....	202.6	<i>Lawyers.....</i>	<i>202.6</i>
<i>Bakers and confectioners.....</i>	<i>184.2</i>	Merchants and dealers.....	156.4
Collectors, auctioneers, and agents.....	173.7	PROFESSIONAL SERVICE.....	153.8
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	160.5	Collectors, auctioneers, and agents.....	153.8
<i>Lawyers.....</i>	<i>155.3</i>	Painters, glaziers, and varnishers.....	138.5
PUBLIC ENTERTAINMENT.....	147.4	MERCANTILE AND TRADING.....	135.9
Tailors.....	142.1	CLERICAL AND OFFICIAL.....	130.8
Servants.....	134.2	Machinists.....	130.8
Iron and steel workers.....	125.9	Servants.....	125.6
MERCANTILE AND TRADING.....	126.3	Carpenters and joiners.....	125.6
Merchants and dealers.....	126.3	Tailors.....	125.6
PERSONAL SERVICE, POLICE AND MILITARY.....	126.3	Policemen, watchmen, and detectives.....	120.5
Machinists.....	123.7	Bookkeepers, clerks, and copyists.....	117.9
Barbers and hairdressers.....	115.8	Barbers and hairdressers.....	117.9
MANUFACTURING AND MECHANICAL INDUSTRY.....	115.8	Bakers and confectioners.....	117.9
PROFESSIONAL SERVICE.....	113.2	<i>Physicians and surgeons.....</i>	<i>115.4</i>
Engineers and surveyors.....	113.2	PERSONAL SERVICE, POLICE AND MILITARY.....	115.4
Engineers and firemen (not locomotive).....	110.5	Blacksmiths.....	112.8
Plumbers, and gas and steam fitters.....	110.5	Butchers.....	110.3
Farmers, planters, and farm laborers.....	107.9	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	107.7
CLERICAL AND OFFICIAL.....	100.0	<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>107.7</i>
Boot and shoe makers.....	100.0	Engineers and surveyors.....	105.1
Average, all specified occupations.....	100.0	PUBLIC ENTERTAINMENT.....	105.1
Compositors, printers, and pressmen.....	100.0	MANUFACTURING AND MECHANICAL INDUSTRY.....	102.6
<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>100.0</i>	Iron and steel workers.....	100.0
Carpenters and joiners.....	97.4	Average, all specified occupations.....	100.0
Painters, glaziers, and varnishers.....	94.7	Farmers, planters, and farm laborers.....	100.0
Mill and factory operatives (textiles).....	92.1	Mill and factory operatives (textiles).....	94.9
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	92.1	Sailors, pilots, fishermen, and oystermen.....	89.7
Draymen, hackmen, teamsters, etc.....	92.1	Compositors, printers, and pressmen.....	89.7
<i>Policemen, watchmen, and detectives.....</i>	<i>89.5</i>	Boot and shoe makers.....	84.6
Bookkeepers, clerks, and copyists.....	86.8	Masons (brick and stone).....	82.1
Sailors, pilots, fishermen, and oystermen.....	86.8	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	79.5
<i>Physicians and surgeons.....</i>	<i>79.7</i>	LABORING AND SERVANT.....	76.9
LABORING AND SERVANT.....	73.7	<i>Clergymen.....</i>	<i>71.8</i>
<i>Blacksmiths.....</i>	<i>68.4</i>	Plumbers, and gas and steam fitters.....	69.2
Laborers (not agricultural).....	65.8	Laborers (not agricultural).....	66.7
Miners and quarrymen.....	57.9	Draymen, hackmen, teamsters, etc.....	51.3
<i>Clergymen.....</i>	<i>52.6</i>	Engineers and firemen (not locomotive).....	48.7
Steam-railroad employees.....	52.6	Steam-railroad employees.....	48.7
<i>Masons (brick and stone).....</i>	<i>47.4</i>	Miners and quarrymen.....	41.0

# OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS  
THE REGISTRATION AREA: 1908—Continued.

presented in Table IX and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
BRIGHT'S DISEASE—continued.			
<i>Plumbers, and gas and steam fitters.</i>	151.1	<i>Compositors, printers, and pressmen.</i>	142.9
Bakers and confectioners	144.7	<i>Plumbers, and gas and steam fitters.</i>	140.3
Compositors, printers, and pressmen	144.7	Painters, glaziers, and varnishers	139.5
Painters, glaziers, and varnishers	143.6	Lawyers	132.8
Boot and shoe makers	135.1	Merchants and dealers	128.6
Butchers	135.1	Collectors, auctioneers, and agents	124.4
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	133.0	Policemen, watchmen, and detectives	124.4
PUBLIC ENTERTAINMENT	131.9	Bookkeepers, clerks, and copyists	123.5
Physicians and surgeons	130.9	Physicians and surgeons	122.7
Sailors, pilots, fishermen, and oystermen	127.7	PROFESSIONAL SERVICE	121.8
CLERICAL AND OFFICIAL	124.5	Engineers and firemen (not locomotive)	121.8
Collectors, auctioneers, and agents	124.5	MERCANTILE AND TRADING	121.0
Bookkeepers, clerks, and copyists	123.4	PERSONAL SERVICE, POLICE AND MILITARY	121.0
<i>Clergymen.</i>	121.8	Iron and steel workers	121.0
Lawyers	120.2	CLERICAL AND OFFICIAL	117.6
MERCANTILE AND TRADING	120.2	Clergymen	112.6
Merchants and dealers	117.0	Tailors	110.1
Servants	117.0	PUBLIC ENTERTAINMENT	110.1
Draymen, hackmen, teamsters, etc	114.9	Saloon keepers, liquor dealers, bartenders, and restaurant keepers	109.2
PERSONAL SERVICE, POLICE AND MILITARY	112.8	Servants	108.7
Barbers and hairdressers	111.7	<i>Bakers and confectioners.</i>	108.7
Engineers and firemen (not locomotive)	111.7	LABORING AND SERVANT	108.7
PROFESSIONAL SERVICE	107.4	Laborers (not agricultural)	108.7
Bankers, brokers, and officials of companies	106.4	Machinists	105.9
Policemen, watchmen, and detectives	106.4	MANUFACTURING AND MECHANICAL INDUSTRY	103.4
LABORING AND SERVANT	106.4		
MANUFACTURING AND MECHANICAL INDUSTRY	105.3	Average, all specified occupations	100.0
Laborers (not agricultural)	104.3		
Average, all specified occupations	100.0	<i>Barbers and hairdressers.</i>	98.3
Mill and factory operatives (textiles)	96.8	Draymen, hackmen, teamsters, etc	96.6
Iron and steel workers	94.7	Carpenters and joiners	95.8
Blacksmiths	93.6	Bankers, brokers, and officials of companies	95.8
Masons (brick and stone)	93.6	Sailors, pilots, fishermen, and oystermen	94.1
<i>Gardeners, florists, nurserymen, and vine growers.</i>	93.6	Butchers	91.6
Machinists	92.6	Gardeners, florists, nurserymen, and vine growers	81.6
Carpenters and joiners	80.9	Boot and shoe makers	82.9
Tailors	79.8	<i>Engineers and surveyors.</i>	82.7
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR	73.4	Blacksmiths	79.0
Steam-railroad employees	69.1	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR	79.0
Farmers, planters, and farm laborers	62.8	Mill and factory operatives (textiles)	77.3
Miners and quarrymen	57.4	Farmers, planters, and farm laborers	76.5
<i>Engineers and surveyors.</i>	47.9	Masons (brick and stone)	74.8
		Steam-railroad employees	73.1
		Miners and quarrymen	60.5

SUICIDE—continued.

Bankers, brokers, and officials of companies	210.5	Saloon keepers, liquor dealers, bartenders, and restaurant keepers	168.0
Collectors, auctioneers, and agents	184.2	Tailors	160.0
Carpenters and joiners	163.2	PUBLIC ENTERTAINMENT	156.0
Tailors	160.5	Servants	156.0
Machinists	147.4	Boot and shoe makers	140.0
Bakers and confectioners	144.7	Carpenters and joiners	140.0
Lawyers	142.1	Blacksmiths	132.0
<i>Engineers and surveyors.</i>	134.2	Iron and steel workers	132.0
CLERICAL AND OFFICIAL	131.6	Gardeners, florists, nurserymen, and vine growers	124.0
Blacksmiths	123.7	<i>Plumbers, and gas and steam fitters.</i>	120.0
Mill and factory operatives (textiles)	118.4	MANUFACTURING AND MECHANICAL INDUSTRY	116.0
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	115.8	<i>Bakers and confectioners.</i>	116.0
MERCANTILE AND TRADING	113.2	Machinists	116.0
Farmers, planters, and farm laborers	113.2	Bookkeepers, clerks, and copyists	112.0
Merchants and dealers	110.5	Lawyers	108.0
PUBLIC ENTERTAINMENT	110.5	Bankers, brokers, and officials of companies	108.0
MANUFACTURING AND MECHANICAL INDUSTRY	110.5	Butchers	108.0
Painters, glaziers, and varnishers	110.5	Draymen, hackmen, teamsters, etc	108.0
PROFESSIONAL SERVICE	107.9	Farmers, planters, and farm laborers	104.0
PERSONAL SERVICE, POLICE AND MILITARY	107.9		
Boot and shoe makers	105.3	MERCANTILE AND TRADING	100.0
Bookkeepers, clerks, and copyists	102.6	<i>Barbers and hairdressers.</i>	100.0
Average, all specified occupations	100.0	Masons (brick and stone)	100.0
Masons (brick and stone)	89.5	Average, all specified occupations	100.0
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR	89.5	Mill and factory operatives (textiles)	100.0
Barbers and hairdressers	86.8	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR	100.0
Servants	83.8	Physicians and surgeons	96.0
Policemen, watchmen, and detectives	81.6	CLERICAL AND OFFICIAL	96.0
<i>Gardeners, florists, nurserymen, and vine growers.</i>	81.6	Collectors, auctioneers, and agents	96.0
Engineers and firemen (not locomotive)	76.3	Painters, glaziers, and varnishers	92.0
Sailors, pilots, fishermen, and oystermen	71.1	<i>Compositors, printers, and pressmen.</i>	88.0
LABORING AND SERVANT	68.4	PROFESSIONAL SERVICE	84.0
Laborers (not agricultural)	65.8	Policemen, watchmen, and detectives	84.0
Iron and steel workers	63.2	Merchants and dealers	80.0
<i>Clergymen.</i>	63.2	PERSONAL SERVICE, POLICE AND MILITARY	80.0
Draymen, hackmen, teamsters, etc	60.5	Miners and quarrymen	80.0
<i>Plumbers, and gas and steam fitters.</i>	60.5	<i>Engineers and surveyors.</i>	76.0
Physicians and surgeons	55.3	LABORING AND SERVANT	76.0
Steam-railroad employees	52.6	Laborers (not agricultural)	68.0
Compositors, printers, and pressmen	50.0	Steam-railroad employees	56.0
Miners and quarrymen	36.8	Sailors, pilots, fishermen, and oystermen	48.0
Butchers	34.2	Engineers and firemen (not locomotive)	40.0
		Clergymen	32.0

## MORTALITY STATISTICS.

TABLE XI.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR  
AT THE SAME AGE PERIODS, FOR[Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those

25 TO 34 YEARS.		35 TO 44 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
ACCIDENT.			
Steam-railroad employees.....	369.5	Steam-railroad employees.....	405.9
Miners and quarrymen.....	356.9	Miners and quarrymen.....	348.5
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	183.9	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.....	186.8
Iron and steel workers.....	148.3	Sailors, pilots, fishermen, and oystermen.....	167.6
Sailors, pilots, fishermen, and oystermen.....	138.5	Engineers and firemen (not locomotive).....	147.8
Engineers and surveyors.....	126.4	Engineers and surveyors.....	145.6
Engineers and firemen (not locomotive).....	125.9	Iron and steel workers.....	125.7
Carpenters and joiners.....	117.8	Farmers, planters, and farm laborers.....	111.0
<i>Policemen, watchmen, and detectives.....</i>	<i>115.5</i>		
Farmers, planters, and farm laborers.....	103.4	Masons (brick and stone).....	100.0
<b>Average, all specified occupations.....</b>	<b>100.0</b>	<b>Average, all specified occupations.....</b>	<b>100.0</b>
<i>Masons (brick and stone).....</i>	<i>98.9</i>	Draymen, hackmen, teamsters, etc.....	97.1
Painters, glaziers, and varnishers.....	94.8	<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>91.9</i>
MANUFACTURING AND MECHANICAL INDUSTRY.....	79.3	Carpenters and joiners.....	88.2
Laborers (not agricultural).....	77.6	Laborers (not agricultural).....	86.0
<i>Blacksmiths.....</i>	<i>74.7</i>	Machinists.....	85.3
LABORING AND SERVANT.....	74.1	Mill and factory operatives (textiles).....	85.3
Draymen, hackmen, teamsters, etc.....	74.1	Painters, glaziers, and varnishers.....	83.8
PROFESSIONAL SERVICE.....	72.4	LABORING AND SERVANT.....	81.6
Butchers.....	66.1	MANUFACTURING AND MECHANICAL INDUSTRY.....	80.1
Plumbers, and gas and steam fitters.....	65.5	Bakers and confectioners.....	64.7
<i>Gardeners, florists, nurserymen, and vine growers.....</i>	<i>65.5</i>	Blacksmiths.....	64.7
Machinists.....	64.9	Barbers and hairdressers.....	64.0
PERSONAL SERVICE, POLICE AND MILITARY.....	63.2	Policemen, watchmen, and detectives.....	63.2
Mill and factory operatives (textiles).....	60.9	Plumbers, and gas and steam fitters.....	63.2
<i>Physicians and surgeons.....</i>	<i>58.6</i>	PERSONAL SERVICE, POLICE AND MILITARY.....	62.5
<i>Bakers and confectioners.....</i>	<i>50.0</i>	Boot and shoe makers.....	61.8
<i>Bankers, brokers, and officials of companies.....</i>	<i>48.9</i>	PROFESSIONAL SERVICE.....	59.6
Servants.....	47.1	Servants.....	51.5
<i>Lawyers.....</i>	<i>44.8</i>	Collectors, auctioneers, and agents.....	48.5
Compositors, printers, and pressmen.....	42.0	Butchers.....	47.8
Collectors, auctioneers, and agents.....	40.8	<i>Physicians and surgeons.....</i>	<i>44.9</i>
MERCANTILE AND TRADING.....	39.7	MERCANTILE AND TRADING.....	44.1
Boot and shoe makers.....	39.7	CLERICAL AND OFFICIAL.....	41.2
Merchants and dealers.....	38.7	Compositors, printers, and pressmen.....	41.2
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	36.8	Bookkeepers, clerks, and copyists.....	39.7
PUBLIC ENTERTAINMENT.....	36.2	<i>Lawyers.....</i>	<i>36.8</i>
CLERICAL AND OFFICIAL.....	33.9	Merchants and dealers.....	34.6
Bookkeepers, clerks, and copyists.....	32.2	<i>Bankers, brokers, and officials of companies.....</i>	<i>33.1</i>
Tailors.....	28.7	PUBLIC ENTERTAINMENT.....	31.6
Barbers and hairdressers.....	25.3	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	31.6
<i>Clergymen.....</i>	<i>23.0</i>	Tailors.....	29.4
		<i>Clergymen.....</i>	<i>27.2</i>

# OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS THE REGISTRATION AREA: 1908—Continued.

presented in Table IX and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).

ACCIDENT—continued.

Steam-railroad employees .....	430.7	Steam-railroad employees .....	449.2
Miners and quarrymen .....	292.1	Miners and quarrymen .....	211.1
AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR .....	164.4	<i>Plumbers, and gas and steam fitters.</i> .....	181.0
Sailors, pilots, fishermen, and oystermen .....	153.5	Draymen, hackmen, teamsters, etc. ....	161.9
Carpenters and joiners .....	131.7	Painters, glaziers, and varnishers .....	147.6
Draymen, hackmen, teamsters, etc. ....	127.7	Sailors, pilots, fishermen, and oystermen .....	144.4
<i>Engineers and surveyors.</i> .....	123.8	AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR .....	139.7
Painters, glaziers, and varnishers .....	118.8	Policemen, watchmen, and detectives .....	136.5
Masons (brick and stone) .....	112.9	<i>Engineers and surveyors.</i> .....	122.2
Engineers and firemen (not locomotive) .....	110.9	Carpenters and joiners .....	117.5
Iron and steel workers .....	105.0	Machinists .....	117.5
Farmers, planters, and farm laborers .....	105.0	Gardeners, florists, nurserymen, and vine growers .....	109.5
<b>Average, all specified occupations .....</b>	<b>100.0</b>	Engineers and firemen (not locomotive) .....	106.3
Blacksmiths .....	89.1	Masons (brick and stone) .....	106.3
MANUFACTURING AND MECHANICAL INDUSTRY .....	88.1	Servants .....	103.2
Laborers (not agricultural) .....	87.1	Iron and steel workers .....	101.6
Policemen, watchmen, and detectives .....	85.1	<b>Average, all specified occupations .....</b>	<b>100.0</b>
LABORING AND SERVANT .....	85.1	Farmers, planters, and farm laborers .....	96.8
Bakers and confectioners .....	85.1	MANUFACTURING AND MECHANICAL INDUSTRY .....	95.2
<i>Plumbers, and gas and steam fitters.</i> .....	84.2	PERSONAL SERVICE, POLICE AND MILITARY .....	93.7
<i>Gardeners, florists, nurserymen, and vine growers.</i> .....	80.2	Blacksmiths .....	93.7
Machinists .....	78.2	Mill and factory operatives (textiles) .....	93.7
Mill and factory operatives (textiles) .....	75.2	Butchers .....	92.1
Servants .....	67.3	LABORING AND SERVANT .....	85.7
Collectors, auctioneers, and agents .....	65.3	Laborers (not agricultural) .....	84.1
PERSONAL SERVICE, POLICE AND MILITARY .....	64.4	Boot and shoe makers .....	77.8
PROFESSIONAL SERVICE .....	57.4	Tailors .....	73.0
Physicians and surgeons .....	54.5	Physicians and surgeons .....	71.4
MERCANTILE AND TRADING .....	54.5	Lawyers .....	66.7
Compositors, printers, and pressmen .....	53.5	PROFESSIONAL SERVICE .....	63.5
Merchants and dealers .....	52.5	MERCANTILE AND TRADING .....	60.3
Butchers .....	52.5	Bookkeepers, clerks, and copyists .....	57.1
Tailors .....	52.5	Collectors, auctioneers, and agents .....	57.1
Boot and shoe makers .....	51.5	CLERICAL AND OFFICIAL .....	55.6
CLERICAL AND OFFICIAL .....	49.5	Merchants and dealers .....	54.0
Bookkeepers, clerks, and copyists .....	42.6	<i>Compositors, printers, and pressmen.</i> .....	52.4
Lawyers .....	35.6	<i>Barbers and hairdressers.</i> .....	49.2
Bankers, brokers, and officials of companies .....	34.7	Bankers, brokers, and officials of companies .....	42.9
PUBLIC ENTERTAINMENT .....	33.7	Saloon keepers, liquor dealers, bartenders, and restaurant keepers .....	34.9
<i>Clergymen.</i> .....	29.7	PUBLIC ENTERTAINMENT .....	28.6
Saloon keepers, liquor dealers, bartenders, and restaurant keepers .....	27.7	<i>Bakers and confectioners.</i> .....	28.6
Barbers and hairdressers .....	24.8	Clergymen .....	27.0

## MORTALITY STATISTICS.

TABLE XII.—FEMALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR AT THE SAME AGE PERIODS, FOR

(Occupations with less than 200 deaths in a given age period are indicated by *italics*. The percentages are the same as those presented in Table X

15 TO 19 YEARS.		20 TO 24 YEARS.		25 TO 34 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
TYPHOID FEVER.					
Servants.....	106.8	<i>Teachers in schools</i> .....	133.9	Bookkeepers, clerks, and copyists.....	173.7
Average, all specified occupations.....	100.0	Bookkeepers, clerks, and copyists.....	124.2	Teachers in schools.....	134.2
<i>Dressmakers and seamstresses</i> .....	86.4	Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0
<i>Bookkeepers, clerks, and copyists</i> .....	83.0	<i>Laundresses</i> .....	93.5	Servants.....	81.6
<i>Laundresses</i> .....	71.6	Servants.....	87.1	<i>Dressmakers and seamstresses</i> .....	73.7
<i>Teachers in schools</i> .....	22.7	<i>Dressmakers and seamstresses</i> .....	79.0	<i>Laundresses</i> .....	63.2
TUBERCULOSIS OF LUNGS.					
<i>Laundresses</i> .....	136.7	<i>Laundresses</i> .....	116.8	<i>Dressmakers and seamstresses</i> .....	139.0
<i>Dressmakers and seamstresses</i> .....	119.4	Bookkeepers, clerks, and copyists.....	111.1	Teachers in schools.....	109.8
Average, all specified occupations.....	100.0	<i>Dressmakers and seamstresses</i> .....	109.3	Bookkeepers, clerks, and copyists.....	100.0
Servants.....	96.1	Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0
<i>Bookkeepers, clerks, and copyists</i> .....	86.6	Servants.....	91.5	<i>Laundresses</i> .....	93.1
<i>Teachers in schools</i> .....	60.9	<i>Teachers in schools</i> .....	84.0	Servants.....	92.8
CANCER.					
<i>Teachers in schools</i> .....	455.6	<i>Dressmakers and seamstresses</i> .....	228.6	Bookkeepers, clerks, and copyists.....	163.0
<i>Bookkeepers, clerks, and copyists</i> .....	344.4	<i>Teachers in schools</i> .....	187.1	<i>Laundresses</i> .....	107.4
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0	<i>Dressmakers and seamstresses</i> .....	103.7
Servants.....	66.7	Bookkeepers, clerks, and copyists.....	85.7	Servants.....	100.0
<i>Dressmakers and seamstresses</i> .....		Servants.....	85.7	Average, all specified occupations.....	100.0
<i>Laundresses</i> .....		<i>Laundresses</i> .....		<i>Teachers in schools</i> .....	96.3
APOPLEXY AND PARALYSIS.					
<i>Teachers in schools</i> .....	500.0	Servants.....	100.0	<i>Laundresses</i> .....	160.0
Servants.....	100.0	Average, all specified occupations.....	100.0	Servants.....	120.0
Average, all specified occupations.....	100.0	<i>Teachers in schools</i> .....	83.3	Average, all specified occupations.....	100.0
<i>Bookkeepers, clerks, and copyists</i> .....		Bookkeepers, clerks, and copyists.....		<i>Teachers in schools</i> .....	73.3
<i>Dressmakers and seamstresses</i> .....		<i>Dressmakers and seamstresses</i> .....		Bookkeepers, clerks, and copyists.....	60.0
<i>Laundresses</i> .....		<i>Laundresses</i> .....		<i>Dressmakers and seamstresses</i> .....	40.0
HEART DISEASE.					
<i>Teachers in schools</i> .....	156.4	<i>Dressmakers and seamstresses</i> .....	257.5	<i>Laundresses</i> .....	181.8
<i>Dressmakers and seamstresses</i> .....	123.1	<i>Teachers in schools</i> .....	160.0	Bookkeepers, clerks, and copyists.....	109.1
<i>Bookkeepers, clerks, and copyists</i> .....	120.5	Average, all specified occupations.....	100.0	Servants.....	104.5
Average, all specified occupations.....	100.0	Servants.....	75.0	Average, all specified occupations.....	100.0
Servants.....	79.5	Bookkeepers, clerks, and copyists.....	72.5	<i>Dressmakers and seamstresses</i> .....	84.8
<i>Laundresses</i> .....	53.8	<i>Laundresses</i> .....	57.5	<i>Teachers in schools</i> .....	66.7
PNEUMONIA (ALL FORMS).					
<i>Laundresses</i> .....	140.7	<i>Laundresses</i> .....	132.1	<i>Dressmakers and seamstresses</i> .....	128.3
<i>Dressmakers and seamstresses</i> .....	113.6	Servants.....	113.2	Servants.....	105.0
<i>Teachers in schools</i> .....	103.4	<i>Teachers in schools</i> .....	101.9	Average, all specified occupations.....	100.0
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0	<i>Teachers in schools</i> .....	96.7
Servants.....	96.6	Bookkeepers, clerks, and copyists.....	77.4	<i>Laundresses</i> .....	88.3
<i>Bookkeepers, clerks, and copyists</i> .....	69.5	<i>Dressmakers and seamstresses</i> .....	71.7	Bookkeepers, clerks, and copyists.....	68.3
BRIGHT'S DISEASE.					
<i>Laundresses</i> .....	182.6	Bookkeepers, clerks, and copyists.....	151.9	<i>Laundresses</i> .....	111.5
<i>Teachers in schools</i> .....	178.3	<i>Dressmakers and seamstresses</i> .....	122.2	Bookkeepers, clerks, and copyists.....	101.9
<i>Bookkeepers, clerks, and copyists</i> .....	134.3	Servants.....	103.7	Servants.....	101.9
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0	<i>Dressmakers and seamstresses</i> .....	100.0
Servants.....	87.0	<i>Laundresses</i> .....	85.2	Average, all specified occupations.....	100.0
<i>Dressmakers and seamstresses</i> .....	82.6	<i>Teachers in schools</i> .....	18.5	<i>Teachers in schools</i> .....	69.2

OCCUPATIONS AND CAUSES OF DEATH.

EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS THE REGISTRATION AREA: 1908.

and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

35 TO 44 YEARS.		45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).

TYPHOID FEVER—continued.

Teachers in schools.....	187.0	Bookkeepers, clerks, and copyists.....	253.5	Teachers in schools.....	514.8
Bookkeepers, clerks, and copyists.....	139.1	Teachers in schools.....	166.7		
Dressmakers and seamstresses.....	117.4	Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0
Laundresses.....	108.7			Servants.....	85.7
Average, all specified occupations.....	100.0	Servants.....	91.7	Dressmakers and seamstresses.....	57.1
Servants.....	82.6	Dressmakers and seamstresses.....	50.0	Bookkeepers, clerks, and copyists.....	
		Laundresses.....		Laundresses.....	

TUBERCULOSIS OF LUNGS—continued.

Dressmakers and seamstresses.....	115.8	Laundresses.....	138.2	Dressmakers and seamstresses.....	122.8
Bookkeepers, clerks, and copyists.....	105.1	Servants.....	103.9	Servants.....	100.0
Average, all specified occupations.....	100.0	Dressmakers and seamstresses.....	102.9	Average, all specified occupations.....	100.0
Servants.....	99.1	Average, all specified occupations.....	100.0	Laundresses.....	84.2
Teachers in schools.....	94.4	Bookkeepers, clerks, and copyists.....	92.2	Bookkeepers, clerks, and copyists.....	60.9
Laundresses.....	69.3	Teachers in schools.....	77.5	Teachers in schools.....	47.4

CANCER—continued.

Dressmakers and seamstresses.....	163.0	Dressmakers and seamstresses.....	141.5	Teachers in schools.....	122.4
Bookkeepers, clerks, and copyists.....	155.0	Average, all specified occupations.....	100.0	Bookkeepers, clerks, and copyists.....	106.7
Teachers in schools.....	140.0	Bookkeepers, clerks, and copyists.....	99.3	Average, all specified occupations.....	100.0
Average, all specified occupations.....	100.0	Servants.....	93.7	Dressmakers and seamstresses.....	99.3
Servants.....	87.0	Teachers in schools.....	88.0	Servants.....	91.0
Laundresses.....	70.0	Laundresses.....	63.4	Laundresses.....	71.6

APOPLEXY AND PARALYSIS—continued.

Laundresses.....	175.0	Bookkeepers, clerks, and copyists.....	129.8	Bookkeepers, clerks, and copyists.....	157.5
Servants.....	120.0	Servants.....	108.3	Teachers in schools.....	129.1
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0	Servants.....	102.4
Teachers in schools.....	72.5	Teachers in schools.....	85.7	Average, all specified occupations.....	100.0
Bookkeepers, clerks, and copyists.....	65.0	Dressmakers and seamstresses.....	81.0	Laundresses.....	96.9
Dressmakers and seamstresses.....	52.5	Laundresses.....	76.2	Dressmakers and seamstresses.....	67.7

HEART DISEASE—continued.

Laundresses.....	113.1	Laundresses.....	112.4	Bookkeepers, clerks, and copyists.....	130.7
Servants.....	105.1	Servants.....	105.1	Teachers in schools.....	129.1
Average, all specified occupations.....	100.0	Average, all specified occupations.....	100.0	Servants.....	101.3
Teachers in schools.....	92.9	Dressmakers and seamstresses.....	94.9	Average, all specified occupations.....	100.0
Dressmakers and seamstresses.....	86.9	Teachers in schools.....	81.8	Servants.....	98.7
Bookkeepers, clerks, and copyists.....	71.7	Bookkeepers, clerks, and copyists.....	46.0	Laundresses.....	94.1

PNEUMONIA (ALL FORMS)—continued.

Laundresses.....	131.8	Teachers in schools.....	156.3	Teachers in schools.....	113.6
Teachers in schools.....	103.0	Laundresses.....	112.5	Laundresses.....	101.1
Servants.....	101.5	Average, all specified occupations.....	100.0	Servants.....	101.1
Average, all specified occupations.....	100.0	Servants.....	98.8	Average, all specified occupations.....	100.0
Dressmakers and seamstresses.....	89.4	Dressmakers and seamstresses.....	88.8	Dressmakers and seamstresses.....	97.7
Bookkeepers, clerks, and copyists.....	59.1	Bookkeepers, clerks, and copyists.....	38.8	Bookkeepers, clerks, and copyists.....	64.8

BRIGHT'S DISEASE—continued.

Laundresses.....	133.8	Laundresses.....	126.9	Servants.....	113.5
Servants.....	105.6	Servants.....	103.8	Average, all specified occupations.....	100.0
Average, all specified occupations.....	100.0	Dressmakers and seamstresses.....	103.8	Teachers in schools.....	87.5
Dressmakers and seamstresses.....	78.9	Average, all specified occupations.....	100.0	Dressmakers and seamstresses.....	86.5
Teachers in schools.....	74.6	Teachers in schools.....	76.0	Laundresses.....	65.4
Bookkeepers, clerks, and copyists.....	36.6	Bookkeepers, clerks, and copyists.....	45.2	Bookkeepers, clerks, and copyists.....	54.8

## MORTALITY STATISTICS.

TABLE XII.—FEMALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR  
AT THE SAME AGE PERIODS, FOR THE[Occupations with less than 200 deaths in a given age period are indicated by *italics*. The percentages are the same as those presented in Table X

15 TO 19 YEARS.		20 TO 24 YEARS.		25 TO 34 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).
SUICIDE.					
<i>Laundresses</i> .....	116.7	Servants.....	117.2	Teachers in schools.....	113.0
<i>Bookkeepers, clerks, and copyists</i> .....	113.9	<i>Dressmakers and seamstresses</i> .....	113.8	<b>Average, all specified occupations.....</b>	<b>100.0</b>
<i>Dressmakers and seamstresses</i> .....	105.6	<b>Average, all specified occupations.....</b>	<b>100.0</b>	Servants.....	95.7
Servants.....	100.0	<i>Laundresses</i> .....	79.3	<i>Dressmakers and seamstresses</i> .....	95.7
<b>Average, all specified occupations.....</b>	<b>100.0</b>	<i>Teachers in schools</i> .....	75.9	<i>Bookkeepers, clerks, and copyists</i> .....	82.6
<i>Teachers in schools</i> .....		<i>Bookkeepers, clerks, and copyists</i> .....	51.7	<i>Laundresses</i> .....	
ACCIDENT.					
<i>Teachers in schools</i> .....	152.8	Servants.....	107.9	Teachers in schools.....	137.5
<i>Bookkeepers, clerks, and copyists</i> .....	117.0	<b>Average, all specified occupations.....</b>	<b>100.0</b>	<i>Bookkeepers, clerks, and copyists</i> .....	109.4
<b>Average, all specified occupations.....</b>	<b>100.0</b>	<i>Teachers in schools</i> .....	86.8	<b>Average, all specified occupations.....</b>	<b>100.0</b>
Servants.....	84.9	<i>Dressmakers and seamstresses</i> .....	84.2	Servants.....	90.6
<i>Dressmakers and seamstresses</i> .....	73.6	<i>Bookkeepers, clerks, and copyists</i> .....	63.2	<i>Laundresses</i> .....	75.0
<i>Laundresses</i> .....		<i>Laundresses</i> .....	60.5	<i>Dressmakers and seamstresses</i> .....	68.8

# OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS  
REGISTRATION AREA: 1908—Continued.

and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.]

35 TO 44 YEARS.		45 TO 54 YEARS.		55 TO 64 YEARS.	
Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).	Occupation.	Index of relative importance (per cent).

SUICIDE—continued.

Dressmakers and seamstresses.....	123.5	Bookkeepers, clerks, and copyists.....	281.8	Teachers in schools.....	257.1
Teachers in schools.....	111.8	Teachers in schools.....	118.2	Dressmakers and seamstresses.....	114.3
Average, all specified occupations.....	<b>100.0</b>	Dressmakers and seamstresses.....	109.1	Laundresses.....	100.0
Servants.....	82.4	Average, all specified occupations.....	<b>100.0</b>	Average, all specified occupations.....	<b>100.0</b>
Bookkeepers, clerks, and copyists.....	55.3	Laundresses.....	81.8	Servants.....	71.4
Laundresses.....	23.5	Servants.....	72.7	Bookkeepers, clerks, and copyists.....	.....

ACCIDENT—continued.

Bookkeepers, clerks, and copyists.....	193.3	Dressmakers and seamstresses.....	146.7	Laundresses.....	130.8
Teachers in schools.....	143.3	Teachers in schools.....	130.0	Bookkeepers, clerks, and copyists.....	111.5
Laundresses.....	110.0	Average, all specified occupations.....	<b>100.0</b>	Teachers in schools.....	103.8
Dressmakers and seamstresses.....	100.0	Laundresses.....	86.7	Average, all specified occupations.....	<b>100.0</b>
Average, all specified occupations.....	<b>100.0</b>	Servants.....	86.7	Servants.....	88.5
Servants.....	80.0	Bookkeepers, clerks, and copyists.....	53.3	Dressmakers and seamstresses.....	88.5

MORTALITY STATISTICS.

TABLE XIII.—MALES—OCCUPATIONS, WITH HIGHEST AND LOWEST

[The meaning of the term "comparative mortality figure" is thus explained in the Supplement to Sixty-fifth Annual Report of Registrar-General (page XI): "In the life—a number equal to thrice the population enumerated at these ages at the time of the last census. Thus, among males generally, within these age limits, 1,000 deaths them were living at ages 25-35 years, 20,407 at ages 35-45 years, 14,748 at ages 45-55 years, and 9,591 at ages 55-65 years. This number (71,005) has been adopted as the constant numbers above mentioned be multiplied by the death rates recorded at the corresponding age groups in each occupation, the sum of the products will give the the 'comparative mortality figure' for the occupation." The italics are used in the English tables for a purpose different from that for which they were employed in Tables

PHTHISIS.		PNEUMONIA.	
Occupation.	Compara- tive mor- tality figure.	Occupation.	Compara- tive mor- tality figure.
Tin miner.....	838	General laborer (industrial districts).....	345
Inn, hotel—servant (London).....	669	Inn, hotel—servant (London).....	258
General laborer (industrial districts).....	567	General laborer.....	224
Inn, hotel—servant.....	533	Innkeeper, etc. (industrial districts).....	222
General laborer (London).....	531	Innkeeper, servant, etc., in industrial districts.....	218
Cutler, scissors maker.....	516	General laborer (London).....	207
Costermonger, hawker.....	516	Copper manufacturer, worker; coppersmith.....	206
Copper miner.....	501	Innkeeper, servant, etc., in London.....	193
General laborer.....	450	Inn, hotel—servant.....	184
Innkeeper, servant, etc., in London.....	443	Nail, anchor, chain, and other iron and steel manufactures.....	183
Inn, hotel—servant (industrial districts).....	426	Dock laborer, wharf laborer.....	180
Inn, hotel—servant (agricultural districts).....	410	Lead manufacturer, leaden goods maker.....	176
File maker.....	375	Costermonger, hawker.....	165
Messenger, porter, etc. (not railway or Government).....	368	Inn, hotel—servant (industrial districts).....	156
Tool, scissors, file, saw, needle—maker.....	353	Innkeeper, etc. (London).....	155
General shopkeeper.....	344	Coalheaver.....	154
Lead miner.....	317	Innkeeper, servant, etc.....	152
Brush, broom—maker, hair, bristle—worker.....	314	General shopkeeper.....	149
Furrier, skinner.....	314	Coal miner (Lancashire).....	149
Innkeeper, servant, etc.....	306	Chemical manufacture.....	147
Musician, music master.....	301	Innkeeper, publican; spirit, wine, beer—dealer.....	145
Dock laborer, wharf laborer.....	291	File maker.....	143
Printer.....	290	Messenger, porter, etc. (not railway or Government).....	134
Innkeeper, servant, etc., in agricultural districts.....	288	Carman, carrier.....	130
Innkeeper, etc. (agricultural districts).....	278	Chimney sweep.....	128
<b>All occupied males.....</b>	<b>175</b>	Bargeman, lighterman, waterman.....	125
Fisherman.....	96	<b>All occupied males.....</b>	<b>87</b>
Miners.....	96	Fisherman.....	57
Coal miner (Lancashire).....	96	Watch, clock, scientific instrument, etc., maker; jeweler, etc.....	57
Chemical manufacture.....	96	Artist, engraver, sculptor, architect.....	56
Coal miner (Monmouthshire and South Wales).....	93	Draper, linen draper, mercer.....	55
Plate-layer, railway laborer; navy, etc., road laborer.....	91	Law clerk.....	55
Milkseller, cheese-monger, etc.....	90	Coal miner (Durham and Northumberland).....	54
Coal, coke—merchant, dealer.....	89	Barrister, solicitor.....	52
Coal merchant; coke burner, etc.....	88	Coal miner (Derbyshire and Nottinghamshire).....	52
Coal miner (West Riding).....	88	Bookbinder.....	51
Barrister, solicitor.....	87	Farm laborer, farm servant.....	50
Engine driver, stoker, fireman (not railway, marine, or agricultural).....	85	Lithographer; copper and steel plate printer.....	48
Coal miner.....	85	Agriculturist.....	47
Coal miner (Durham and Northumberland).....	84	Schoolmaster, teacher.....	47
Gardener, nurseryman, see isman.....	83	Farmer, grazier, farmer's son, etc.....	46
Farm laborer, farm servant.....	82	Watch, clock—maker.....	45
Laborer, etc., in agricultural districts.....	82	Laborer, etc., in agricultural districts.....	44
Agriculturist.....	79	Ironmonger.....	44
Agriculturist, in agricultural districts.....	75	Gardener, nurseryman, seedsman.....	43
Gamekeeper.....	73	Civil service (officers and clerks) <sup>1</sup> .....	43
Brick, plain tile, terra-cotta—maker.....	72	Railway engine driver, stoker.....	43
Farmer, grazier, farmer's son, etc.....	71	Agriculturist, in agricultural districts.....	41
Coal miner (Staffordshire).....	66	Grocer, etc.....	41
Farmer, grazier, etc., in agricultural districts.....	66	Farmer, grazier, etc., in agricultural districts.....	39
Physician, surgeon, general practitioner <sup>1</sup> .....	65	Railway official, clerk.....	37
Coal miner (Derbyshire and Nottinghamshire).....	64	Zinc manufacturer, worker.....	35
Railway engine driver, stoker.....	63	Clergyman, priest, minister.....	32
Clergyman, priest, minister.....	53	Silk, satin, crape, etc., manufacture.....	25
<b>Occupied males (London).....</b>	<b>262</b>	<b>Occupied males (London).....</b>	<b>108</b>
<b>Occupied males (industrial districts).....</b>	<b>202</b>	<b>Occupied males (industrial districts).....</b>	<b>129</b>
<b>Occupied males (agricultural districts).....</b>	<b>125</b>	<b>Occupied males (agricultural districts).....</b>	<b>48</b>

Of the 97 other occupational groups the mortality of 55 was above and that of 43 below the mortality of "occupied males."<sup>2</sup>

Of the 98 other occupational groups the mortality of 34 was above, that of 1 equal to and that of 63 below the mortality of "occupied males."

<sup>1</sup> Including retired.

OCCUPATIONS AND CAUSES OF DEATH.

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MORTALITY FROM CERTAIN CAUSES, ENGLAND AND WALES: 1900 TO 1902.

course of the three years 1900-02 there were registered 284,000 deaths of males between the ages of 25 and 65 years, and these deaths occurred in the course of 20,166,153 years occurred annually among 71,005 living; and if this latter number be divided proportionally to the numbers enumerated in the latter census, it will be found that 26,259 of 'standard population,' which, subject to the rates of mortality obtained in the several age groups among males generally, produced 1,000 deaths annually. If the four number of deaths that would occur in the standard population, supposing it to have experienced the death rates which prevailed in that occupation. This figure is called VII to XII; they denote groups of occupations or localized or other subdivisions of some of the numbered occupations of the English list.]

ACCIDENT.		SUICIDE.	
Occupation.	Compara- tive mor- tality figure.	Occupation.	Compara- tive mor- tality figure.
Seaman, etc., merchant service	266	<i>Innkeeper, etc. (London)</i>	53
Bargeman, lighterman, waterman	236	<i>Inn, hotel—servant (agricultural districts)</i>	50
Coal miner ( <i>Monmouthshire and South Wales</i> )	169	Chemist, druggist	50
Coal miner ( <i>Lancashire</i> )	131	<i>Innkeeper, servant, etc., in London</i>	49
Fisherman	128	<i>Innkeeper, servant, etc., in industrial districts</i>	45
General laborer ( <i>industrial districts</i> )	127	<i>Innkeeper, etc. (industrial districts)</i>	45
Coal miner	123	<i>Inn, hotel—servant (London)</i>	40
Miners	122	Butcher	38
Carman, carrier, etc.	121	<i>Inn, hotel—servant</i>	37
General laborer	120	<i>Innkeeper, publican; spirit, wine, beer—dealer</i>	37
Coal miner ( <i>Staffordshire</i> )	118	<i>Innkeeper, servant, etc.</i>	37
Transport service	117	Potter; earthenware, etc., manufacture	36
Ironstone miner	117	General laborer ( <i>London</i> )	35
Railway guard, porter, pointsman, etc.	115	<i>Inn, hotel—servant (industrial districts)</i>	33
General laborer ( <i>London</i> )	106	General shopkeeper	33
Dock laborer, wharf laborer	106	Silk, satin, crape, etc., manufacture	31
Coal miner ( <i>Durham and Northumberland</i> )	105	General laborer	31
Railway engine driver, guard, porter, pointsman, etc.	101	Fishmonger	31
Slater, tiler	99	Domestic indoor servant	30
Stone, slate—quarrier	99	<i>File maker</i>	30
Coal miner ( <i>West Riding</i> )	99	Currier, etc.	29
Coalheaver	98	General laborer ( <i>industrial districts</i> )	28
Platelayer, railway laborer; navy, etc., road laborer	92	Brush, broom—maker; hair, bristle—worker	27
Costermonger, hawkker, etc.	83	Lithographer; copper and steel plate printer	27
Coal miner ( <i>Derbyshire and Nottinghamshire</i> )	80	Chimney sweep	27
All occupied males	58	<i>Tallow, soap, etc., manufacture</i>	27
Brass, bronze—manufacturer, founder, finisher, worker	23	All occupied males	19
Wool, worsted—manufacture	23	Shipbuilding	10
Tobacconist, etc.	22	Rope, twine, cord—maker	10
Stationery manufacture; stationer, publisher, news agent	22	Gas works service	10
Hosiery manufacture ( <i>Leicestershire and Nottinghamshire</i> )	22	Coach, carriage, railway coach, etc.—maker	10
Gardener, nurseryman, seedsman	22	Railway guard, porter, pointsman, etc.	10
Fishmonger, poulterer	22	Miners	10
Watch, clock—maker	21	Chemical manufacture	10
Shoemaker	21	Coal miner	10
Printer	21	Platelayer, railway laborer; navy, etc., road laborer	10
Hosiery manufacture	20	Coalheaver	9
Law clerk	20	Railway engine driver, guard, porter, pointsman, etc.	9
Commercial clerk; insurance service	20	Fisherman	9
Ironmonger	19	Coal miner ( <i>Staffordshire</i> )	9
Civil service (officers and clerks) <sup>1</sup>	19	Domestic coachman, groom	8
Schoolmaster, teacher	17	Civil service (messengers, etc.)	8
Grocer, etc.	17	Tin miner	7
Gunsmith	17	Railway engine driver, stoker	7
Zinc manufacturer, worker	15	Lead miner	7
Cycle and motor manufacture	14	Copper manufacturer, worker; coppersmith	7
Draper, linen draper, mercer	14	Musician, music master	7
Artist, engraver, sculptor, architect	13	Ironstone miner	6
Bookbinder	13	Clergyman, priest, minister	6
Domestic coachman, groom	12	Coal miner ( <i>Monmouthshire and South Wales</i> )	5
Silk, satin, crape, etc., manufacture	11	Copper miner	
Clergyman, priest, minister	9		
Copper miner			
Occupied males ( <i>London</i> )	52	Occupied males ( <i>London</i> )	22
Occupied males ( <i>industrial districts</i> )	57	Occupied males ( <i>industrial districts</i> )	19
Occupied males ( <i>agricultural districts</i> )	48	Occupied males ( <i>agricultural districts</i> )	17

Among the 99 other occupational groups the mortality of 11 was above, that of 1 equal to, and that of 87 below the mortality of "occupied males."

Among the 101 other occupational groups the mortality of 35 was above, that of 7 equal to, and that of 59 below the mortality of "occupied males."

<sup>2</sup> Figures in this paragraph as in original.

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# GENERAL TABLES

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MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Total.	Native.						Parent- age not stated.				
			Total.	Both parents.			Mixed parentage.						
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
SUMMARIES.													
1	The registration area.....	691,574	645,562	464,085	231,745	127,641	39,549	39,554	17,134	4,142	4,020	171,834	9,643
2	Registration cities.....	448,113	409,795	278,761	118,113	97,528	22,703	26,220	7,594	2,583	4,020	125,313	5,721
3	Registration states.....	567,245	542,800	393,454	200,430	107,673	31,303	34,795	15,580	3,674	.....	141,518	7,828
4	Cities in registration states.....	323,784	307,033	208,130	86,798	77,559	14,457	21,161	6,040	2,115	.....	94,997	3,906
5	Rural part of registration states.....	243,461	235,767	185,324	113,632	30,113	16,846	13,634	9,540	1,559	.....	46,521	3,922
6	Registration cities in other states.....	124,329	102,762	70,631	31,315	19,969	8,246	5,059	1,554	468	4,020	30,316	1,815
REGISTRATION STATES.													
7	California.....	31,264	29,698	19,162	7,818	3,657	4,264	1,744	1,265	414	.....	9,529	1,007
8	Colorado.....	10,923	10,599	8,088	4,248	1,405	1,107	657	560	111	.....	2,188	323
9	Connecticut.....	15,991	15,678	11,079	4,671	3,813	914	932	625	124	.....	4,381	218
10	Indiana.....	34,029	32,671	25,444	19,519	2,966	2,189	1,241	2,262	267	.....	3,670	557
11	Maine.....	11,503	11,494	9,773	6,727	1,107	714	823	362	40	.....	1,561	160
12	Maryland.....	20,177	14,920	12,245	7,680	1,674	1,555	685	527	124	.....	2,421	254
13	Massachusetts.....	51,523	50,616	35,031	14,582	12,579	1,814	3,992	1,639	425	.....	15,116	469
14	Michigan.....	36,505	35,960	25,676	12,825	5,863	2,022	3,231	1,389	346	.....	9,827	457
15	New Hampshire.....	7,157	7,147	5,677	2,900	1,070	842	418	403	44	.....	1,264	206
16	New Jersey.....	35,526	33,634	24,074	12,394	7,821	1,690	1,685	243	241	.....	9,226	334
17	New York.....	138,883	135,456	91,984	40,829	34,386	5,493	8,589	2,159	528	.....	42,202	1,270
18	Pennsylvania.....	112,246	107,429	83,836	47,683	22,234	4,470	6,138	2,685	626	.....	22,317	1,276
19	Rhode Island.....	8,271	8,029	5,437	2,460	2,135	137	581	78	46	.....	2,545	47
20	South Dakota.....	4,946	4,197	2,895	1,322	688	333	407	113	32	.....	1,178	124
21	Vermont.....	5,639	5,628	4,585	2,811	481	520	373	356	44	.....	956	87
22	Washington.....	9,566	9,281	6,231	3,041	1,037	1,036	603	426	88	.....	2,408	642
23	Wisconsin.....	26,960	26,819	16,398	7,026	5,223	1,025	2,502	458	164	.....	10,103	318
REGISTRATION CITIES.													
ALABAMA. <sup>1</sup>													
24	Birmingham.....	1,109	517	386	15	5	361	.....	4	1	.....	49	82
25	Mobile.....	1,140	522	422	162	15	230	5	10	.....	92	8	
26	Montgomery.....	797	254	227	185	10	29	1	2	.....	21	6	
CALIFORNIA.													
27	Alameda.....	344	333	190	75	41	25	31	15	3	.....	134	9
28	Berkeley.....	448	439	302	155	61	32	41	12	1	.....	128	9
29	Fresno.....	369	317	232	92	69	28	19	18	6	.....	82	3
30	Los Angeles.....	3,750	3,530	2,419	1,114	384	433	192	218	78	.....	976	135
31	Oakland.....	1,647	1,494	912	332	262	144	91	50	33	.....	543	39
32	Pasadena.....	371	360	299	161	29	48	25	29	7	.....	57	4
33	Sacramento.....	758	661	462	97	73	238	28	18	8	.....	182	17
34	San Diego.....	698	685	473	217	60	91	39	53	13	.....	192	20
35	San Francisco.....	6,260	5,991	3,093	897	1,119	537	380	112	48	.....	2,683	215
36	San Jose.....	389	355	235	126	40	24	24	16	5	.....	119	1
37	Stockton.....	483	438	254	73	38	118	16	7	2	.....	173	11
COLORADO.													
38	Colorado Springs.....	473	450	383	223	43	60	25	25	7	.....	54	13
39	Denver.....	3,663	3,496	2,580	1,171	492	425	234	204	54	.....	827	89
40	Leadville.....	153	150	102	31	34	14	18	4	1	.....	46	2
41	Pueblo.....	605	567	417	209	88	52	33	30	5	.....	131	19
CONNECTICUT.													
42	Ansonia.....	211	202	143	34	80	9	12	4	4	.....	57	2
43	Bridgeport.....	1,397	1,366	943	326	421	59	86	35	16	.....	405	18
44	Bristol town.....	162	161	117	45	48	12	7	3	2	.....	42	2
45	Danbury town.....	340	333	228	109	61	18	17	23	.....	99	6	
46	Greenwich town.....	277	270	189	83	59	16	22	8	1	.....	76	5
47	Hartford.....	1,459	1,407	932	331	359	117	66	47	12	.....	460	15
48	Manchester town.....	112	112	67	29	26	4	4	3	1	.....	45	.....
49	Meriden town.....	438	432	279	109	113	16	29	9	3	.....	151	2
50	Middletown town.....	436	427	283	127	82	40	20	13	1	.....	137	7
51	Naugatuck.....	122	122	81	28	46	2	2	3	.....	41	.....	
52	New Britain.....	548	548	375	89	221	16	37	6	6	.....	167	6
53	New Haven.....	2,121	2,057	1,356	489	569	105	107	69	17	.....	677	24
54	New London.....	317	309	218	118	58	12	15	13	2	.....	81	10
55	Norwalk town.....	366	360	257	148	62	9	22	13	3	.....	99	4
56	Norwich town.....	446	434	293	118	99	20	29	22	5	.....	137	4
57	Stamford town.....	438	426	308	112	117	27	24	20	8	.....	110	8
58	Stonington town.....	134	131	98	47	31	3	12	5	.....	32	1	
59	Torrington town.....	182	176	133	35	77	10	8	3	.....	43	.....	
60	Vernon town.....	118	118	75	21	29	13	10	2	.....	42	1	
61	Wallingford town.....	145	145	109	36	46	6	10	8	3	.....	35	1
62	Waterbury.....	1,057	1,046	730	200	379	27	97	22	5	.....	312	4
63	Windham town.....	210	208	145	66	49	8	8	10	4	.....	61	2
DELAWARE. <sup>1</sup>													
64	Wilmington.....	1,347	1,097	899	.....	.....	.....	.....	.....	899	.....	196	2

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908.

COLORED.					MONTH OF OCCURRENCE.														
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.		
46,012	43,113	1,306	984	609	67,763	63,804	63,945	59,263	55,732	49,701	57,965	58,451	54,789	54,053	52,066	53,995	47	1	
38,318	37,178	63	694	383	44,375	40,991	41,834	38,525	36,532	32,727	38,376	37,132	34,032	34,454	33,817	35,307	11	2	
24,445	21,700	1,292	878	575	55,267	52,223	52,409	48,760	45,482	40,428	47,760	48,292	45,567	44,250	42,433	44,330	44	3	
16,751	15,765	49	588	349	31,879	29,410	30,298	28,022	26,282	23,454	28,171	26,973	24,810	24,651	24,184	25,842	8	4	
7,694	5,935	1,243	290	226	23,388	22,813	22,111	20,738	19,200	16,974	19,589	21,319	20,757	19,599	18,249	18,688	36	5	
21,567	21,413	14	106	34	12,496	11,581	11,536	10,503	10,250	9,273	10,205	10,159	9,222	9,803	9,633	9,665	3	6	
1,566	354	104	690	418	3,135	2,809	2,911	2,480	2,595	2,460	2,501	2,392	2,328	2,427	2,519	2,702	5	7	
324	280	5	8	31	1,114	957	1,001	949	891	780	905	902	887	870	859	808	9	8	
318	307	3	3	-----	1,557	1,511	1,456	1,332	1,204	1,145	1,498	1,411	1,238	1,214	1,144	1,281	-----	9	
1,358	1,353	1	4	-----	3,187	3,389	3,172	2,961	2,677	2,376	2,800	2,882	2,740	2,689	2,619	2,533	4	10	
9	3	6	-----	-----	1,132	996	1,015	1,048	956	814	828	1,013	1,044	945	850	862	-----	11	
5,257	5,253	1	3	-----	2,152	1,748	1,822	1,616	1,486	1,592	2,081	1,771	1,531	1,455	1,479	1,494	-----	12	
907	866	11	28	2	5,090	4,590	4,747	4,561	4,249	3,530	4,214	4,595	4,115	3,939	3,697	4,196	-----	13	
545	347	198	-----	-----	3,157	3,302	3,404	3,234	2,934	2,551	2,685	3,059	3,387	3,322	2,827	2,639	4	14	
10	10	-----	-----	-----	697	637	621	643	603	488	598	588	609	588	525	560	-----	15	
1,892	1,886	1	5	-----	3,411	3,188	3,220	2,841	2,697	2,673	3,457	3,304	2,741	2,610	2,549	2,835	-----	16	
3,427	3,281	48	78	20	13,025	12,638	12,799	12,339	11,668	9,829	11,878	11,865	10,874	10,699	10,375	10,894	-----	17	
4,817	4,779	4	31	3	11,620	10,639	10,477	9,365	8,455	7,666	9,534	9,708	8,999	8,428	8,526	8,828	1	18	
242	240	2	-----	-----	850	772	785	724	689	589	747	710	627	579	605	614	-----	19	
749	5	743	1	-----	531	480	505	479	382	343	351	381	432	398	338	326	-----	20	
11	11	-----	-----	-----	547	563	524	461	473	441	421	420	455	441	423	423	13	21	
285	98	63	23	101	780	796	916	828	782	722	767	823	871	853	688	740	-----	22	
141	38	103	-----	-----	2,677	2,662	2,423	2,393	2,241	1,957	1,957	2,024	2,285	2,288	1,920	2,116	17	23	
592	592	-----	-----	-----	102	110	78	69	86	109	93	105	98	85	90	84	-----	24	
618	616	-----	2	-----	113	99	93	91	113	95	101	85	73	88	89	100	-----	25	
543	543	-----	-----	-----	76	65	63	65	74	78	53	71	52	80	60	60	-----	26	
11	2	-----	2	7	38	29	38	34	25	19	32	23	23	21	28	34	-----	27	
9	3	-----	2	4	54	28	42	45	41	31	32	29	36	30	32	30	-----	28	
52	2	-----	29	21	40	26	31	32	27	33	27	26	22	35	37	33	-----	29	
220	105	3	53	59	404	357	355	305	298	303	272	262	313	272	300	309	-----	30	
153	39	-----	97	17	135	164	148	165	138	148	130	106	115	144	123	131	-----	31	
11	10	-----	-----	1	52	26	44	26	26	32	25	27	29	16	22	46	-----	32	
97	11	-----	30	56	67	65	60	56	60	64	65	54	51	64	80	72	-----	33	
13	5	-----	5	2	70	73	89	45	45	63	57	44	59	47	48	58	-----	34	
269	54	-----	158	57	631	551	607	481	543	482	487	487	447	497	520	527	-----	35	
34	4	-----	22	8	31	41	35	36	35	24	27	31	29	30	38	32	-----	36	
45	7	-----	25	13	53	38	52	36	38	38	35	33	35	24	45	56	-----	37	
23	22	1	-----	-----	48	35	50	37	37	38	38	49	35	42	37	27	-----	38	
172	156	-----	6	9	339	320	364	342	301	255	296	311	272	309	294	265	-----	39	
3	3	-----	-----	-----	21	10	14	23	12	10	8	13	10	11	11	11	-----	40	
38	35	-----	3	-----	67	58	69	60	62	47	43	45	45	29	43	-----	41		
9	9	-----	-----	-----	22	27	20	11	13	8	28	24	11	17	13	17	-----	42	
31	31	-----	-----	-----	128	144	104	118	118	120	147	111	98	99	103	107	-----	43	
1	1	-----	-----	-----	20	10	13	18	11	13	16	16	9	19	13	4	-----	44	
7	7	-----	-----	-----	32	33	24	32	26	30	35	39	20	19	26	24	-----	45	
7	7	-----	-----	-----	30	26	21	15	24	17	29	28	33	21	13	20	-----	46	
52	50	-----	2	-----	124	126	165	131	101	98	137	113	102	115	112	135	-----	47	
6	6	-----	-----	-----	8	12	11	12	9	8	12	9	13	9	5	4	-----	48	
9	9	-----	-----	-----	45	35	36	45	31	33	39	41	35	22	39	39	-----	49	
-----	-----	-----	-----	-----	50	33	31	35	44	33	49	28	41	34	27	31	-----	50	
-----	-----	-----	-----	-----	12	15	15	4	9	10	11	11	5	9	12	9	-----	51	
64	63	-----	1	-----	60	43	51	35	31	34	45	69	55	32	48	45	-----	52	
8	8	-----	-----	-----	200	206	202	181	157	175	184	151	150	151	165	199	-----	53	
6	6	-----	-----	-----	22	34	36	26	32	21	25	32	30	17	17	25	-----	54	
-----	-----	-----	-----	-----	31	48	29	33	20	25	31	31	35	20	24	29	-----	55	
12	12	-----	-----	-----	38	41	38	37	30	35	36	53	30	48	29	31	-----	56	
12	12	-----	-----	-----	62	38	33	27	30	37	48	40	31	39	32	21	-----	57	
3	3	-----	-----	-----	13	15	15	18	13	6	8	12	12	8	7	7	-----	58	
6	6	-----	-----	-----	16	18	17	18	17	13	15	24	10	10	8	16	-----	59	
-----	-----	-----	-----	-----	10	12	11	6	11	7	9	11	11	9	12	12	-----	60	
-----	-----	-----	-----	-----	11	9	19	14	13	9	20	14	15	7	3	11	-----	61	
11	11	-----	-----	-----	108	88	94	74	89	55	122	88	90	82	75	75	-----	62	
2	2	-----	-----	-----	23	23	11	18	9	11	32	18	12	22	19	-----	63		
250	249	-----	1	-----	146	124	118	118	88	106	126	113	111	102	101	94	-----	64	

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.		Total.	WHITE.											
			Native.									Parent- age not stated.	For- eign.	Un- known.
			Total.	Both parents.			Mixed parentage.							
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.	For- eign and un- known.					
REGISTRATION CITIES—Continued.														
DISTRICT OF COLUMBIA.														
65	Washington.....	6,136	3,544	2,839	1,894	310	401	194	30	10		626	79	
FLORIDA. <sup>1</sup>														
66	Jacksonville.....	1,090	411	347							347	46	18	
67	Key West.....	408	266	168							168	93	5	
GEORGIA. <sup>1</sup>														
68	Atlanta.....	2,311	1,231	1,157	978	22	136	16	5			55	19	
69	Savannah.....	1,492	518	420							420	94	4	
ILLINOIS. <sup>1</sup>														
70	Aurora.....	379	368	245							245	108	15	
71	Belleville.....	333	326	206							206	115	5	
72	Chicago.....	30,388	29,384	17,638	5,226	8,607	1,964	1,713	79	49		11,539	207	
73	Decatur.....	345	333	260							260	49	24	
74	Evanston.....	241	226	160							160	58	8	
75	Jacksonville.....	329	318	233							233	63	22	
76	Ottawa.....	144	144	90							90	51	3	
77	Quincy.....	577	527	341							341	179	7	
78	Springfield.....	764	701	509							509	155	37	
INDIANA.														
79	Anderson.....	247	235	214	164	9	15	4	21	1		18	3	
80	Columbus.....	139	119	107	76	6	14	3	7	1		11	1	
81	Elkhart.....	233	232	202	117	11	38	17	13	6		26	4	
82	Elwood.....	127	127	115	86	10	3	7	8	1		11	1	
83	Evansville.....	904	758	597	364	87	57	42	32	15		153	8	
84	Fort Wayne.....	815	805	588	302	120	52	62	42	10		201	16	
85	Hammond.....	288	286	163	62	65	5	26	4	1		113	10	
86	Huntington.....	113	113	102	74	7	12	4	4	1		9	2	
87	Indianapolis.....	3,171	2,687	2,218	1,407	281	216	137	149	28		433	36	
88	Jeffersonville.....	142	115	91	58	10	8	3	12			23	1	
89	Kokomo.....	240	228	210	148	13	19	8	20	2		15	3	
90	Lafayette.....	344	339	248	146	36	23	11	29	3		80	11	
91	Logansport.....	308	304	242	155	31	26	12	16	2		48	14	
92	Marion.....	218	202	188	132	9	29	1	13	4		6	8	
93	Michigan City.....	245	232	143	58	52	5	23	3	2		88	1	
94	Muncie.....	343	319	302	220	17	24	14	27			17		
95	New Albany.....	351	308	243	155	34	16	13	18	7		62	3	
96	Peru.....	116	116	100	68	8	13	3	7	1		14	2	
97	Richmond.....	292	267	227	143	27	20	14	22	1		38	2	
98	South Bend.....	659	651	484	211	154	36	56	23	4		164	3	
99	Terre Haute.....	842	782	660	442	56	69	43	45	5		100	22	
100	Vincennes.....	280	255	215	152	11	29	9	12	2		32	8	
101	Wabash.....	126	123	109	71	2	20	4	10	2		13	1	
102	Washington.....	125	121	110	89	4	3	7	5	2		11		
KANSAS. <sup>1</sup>														
103	Kansas City.....	996	815	613	320	103	76	41	62	11		187	15	
104	Leavenworth.....	311	247	166	134	24	2	6				76	5	
105	Wichita.....	548	515	419	127	17	213	13	40	9		46	50	
KENTUCKY. <sup>1</sup>														
106	Covington.....	758	701	527	296	121	69	36	5			172	2	
107	Louisville.....	3,740	2,614	2,006	1,098	253	450	106	74	25		571	37	
108	Newport.....	489	476	360	224	80	16	32	5	3		115	1	
109	Paducah.....	376	228	202	126	5	64		5	2		15	11	
LOUISIANA. <sup>1</sup>														
110	New Orleans.....	7,345	4,459	3,291	2,169	877	22	221		2		1,155	13	
MAINE.														
111	Auburn.....	193	193	159	94	27	17	12	9			34		
112	Augusta.....	275	275	215	103	39	43	19	10	1		51	9	
113	Bangor.....	372	371	284	182	27	40	20	14	1		72	15	
114	Bath.....	155	155	118	89	14	2	7	5	1		37		
115	Biddeford.....	305	305	222	87	97	3	33	1	1		83		
116	Lewiston.....	484	484	337	121	129	30	50	6	1		138	9	
117	Portland.....	1,028	1,027	785	429	160	92	64	33	7		223	19	
118	Rockland.....	133	132	124	100	6	6	7	5			8		
119	Waterville.....	196	196	150	61	40	17	28	3	1		44	2	
MARYLAND.														
120	Annapolis.....	220	88	73	42	7	14	6	4			12	3	
121	Baltimore.....	10,416	7,861	5,960	3,018	1,293	886	442	233	88		1,778	123	
122	Cumberland.....	419	385	324	218	27	32	26	17	4		55	6	
123	Frederick.....	173	131	119	103	6	5	3	2	2		7	5	
124	Hagerstown.....	283	245	235	193	4	12	9	17			7	8	

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chinese.	Japanese.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.
2,592	2,589	1	2		605	546	611	506	500	492	588	444	421	472	472	479	65
679	675		3	1	118	86	91	95	102	78	85	91	88	85	79	92	66
142	142				38	29	47	35	46	31	40	26	28	23	34	31	67
1,080	1,076		4		220	239	186	164	224	220	227	196	169	161	156	149	68
974	974				122	146	122	124	160	135	118	113	120	115	101	116	69
11	11				33	37	36	36	30	20	30	32	32	23	28	42	70
7	7				34	29	36	24	25	16	32	37	21	32	28	19	71
1,004	976		27	1	3,129	2,849	2,852	2,546	2,430	2,045	2,371	2,691	2,307	2,354	2,362	2,452	72
12	12				32	30	30	30	28	27	32	28	27	32	22	27	73
15	15				21	18	22	16	14	13	28	26	24	17	13	29	74
11	11				37	28	30	36	32	27	22	27	22	25	23	20	75
					10	9	12	19	10	17	8	8	14	8	15	14	76
50	50				71	67	57	40	54	36	29	47	38	54	42	42	77
63	63				78	70	76	53	59	59	84	59	56	64	63	43	78
12	12				20	20	18	24	24	16	15	21	20	26	25	18	79
10	10				7	13	8	16	13	9	5	14	9	19	7	9	80
1	1				25	14	15	25	16	14	24	31	13	28	9	19	81
					11	11	11	12	11	9	6	11	15	10	10	11	82
146	146				99	112	86	69	59	74	74	74	56	57	63	81	83
10	10				82	64	89	76	71	60	58	71	64	56	59	65	84
2	2				24	35	38	23	23	17	26	27	22	15	18	20	85
					11	8	10	6	11	7	18	9	5	8	12	8	86
484	483		1		316	272	307	274	239	238	274	264	234	272	233	248	87
27	27				15	13	14	11	19	12	2	5	6	12	18	10	88
12	12				25	27	29	20	33	18	15	18	20	13	12	10	89
5	5				35	30	24	31	22	31	29	24	26	38	35	19	90
4	4				25	25	25	29	36	23	27	21	24	18	30	25	91
16	15		1		21	19	16	22	15	17	12	12	27	25	14	18	92
13	13				17	24	18	29	23	13	14	22	23	20	23	19	93
24	24				26	26	33	41	23	23	21	32	28	21	31	38	94
43	43				53	43	30	26	27	27	25	23	17	26	24	24	95
					19	11	10	8	6	17	5	4	11	5	12	8	96
25	25				22	27	16	22	25	31	27	18	28	28	21	21	97
8	8				74	52	70	55	51	48	45	60	60	52	52	40	98
60	59		1		81	91	69	79	80	48	69	66	60	68	71	60	99
5	5				23	16	22	22	25	12	22	27	28	24	21	18	100
3	3				13	13	17	14	7	6	8	11	10	5	4	8	101
4	4				8	22	9	17	10	13	15	6	4	9	7	5	102
181	181				97	91	108	72	77	84	100	73	80	80	60	74	103
64	64				37	34	33	28	25	28	13	21	18	18	29	27	104
33	33				46	42	53	42	50	39	52	42	40	43	44	53	105
57	56	1			88	82	81	64	42	43	65	64	51	57	54	67	106
1,126	1,126				399	428	392	320	288	287	320	257	233	274	294	248	107
13	13				54	49	39	48	48	26	36	32	34	39	41	43	108
148	148				43	33	34	19	22	29	23	32	35	38	39	29	109
2,886	2,874		12		688	736	633	739	682	566	487	504	520	617	576	597	110
					17	12	22	20	13	18	14	14	12	13	14	24	111
					26	23	28	25	11	18	23	39	18	30	23	13	112
1	1				37	42	45	38	31	18	24	15	23	33	28	31	113
					18	14	19	14	12	10	11	7	11	18	11	12	114
					32	23	35	33	24	19	23	30	22	23	15	26	115
					44	39	53	42	39	25	49	43	38	41	37	34	116
1	1				92	99	99	101	76	74	81	94	94	80	60	69	117
1	1				13	17	8	6	13	11	9	16	15	9	9	7	118
					18	12	16	20	13	11	19	25	13	12	15	22	119
132	132				25	23	19	10	22	20	29	18	11	13	13	17	120
2,555	2,552		3		1,180	865	970	873	781	818	1,053	813	754	732	782	795	121
34	34				48	45	35	49	30	27	29	37	35	25	32	27	122
42	42				15	15	18	10	13	15	15	13	23	14	8	14	123
38	38				33	26	37	24	17	15	23	20	15	21	28	24	124

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Total.	Native.						Parent- age not stated.				
			Both parents.			Mixed parentage.							
			Total.	Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
REGISTRATION CITIES—Continued.													
MASSACHUSETTS.													
125 Adams town.....	194	194	133	29	79	7	18					60	1
126 Amesbury town.....	137	137	102	53	30		10	9				35	
127 Arlington town.....	128	127	92	40	30	4	14	3	1			35	
128 Attleboro town.....	167	166	109	56	27	2	17	5	2			57	
129 Beverly.....	219	219	167	103	35	6	16	7				51	1
130 Boston.....	11,752	11,386	7,386	2,458	3,240	326	884	312	163			3,799	201
131 Brockton.....	606	601	451	222	140	17	48	20	4			149	1
132 Brookline town.....	300	295	206	129	37	12	17	9	2			89	
133 Cambridge.....	1,636	1,541	964	333	432	23	125	36	15			599	8
134 Chelsea.....	493	475	309	126	110	23	33	12	5			154	12
135 Chicopee.....	372	372	266	48	168	9	28	11	2			105	1
136 Clinton town.....	205	205	125	40	53	6	23	3				80	
137 Danvers town.....	341	337	222	138	39	19	20	6				113	2
138 Everett.....	395	382	272	122	79	17	37	15	2			108	2
139 Fall River.....	2,346	2,335	1,591	253	1,055	12	227	30	14			737	7
140 Fitchburg.....	493	493	360	123	152	23	47	13	2			132	1
141 Framingham town.....	173	173	114	58	25	7	13	10	1			53	6
142 Gardner town.....	186	184	116	39	50	11	13	3				68	
143 Gloucester.....	344	344	243	128	58	6	46	3	2			96	5
144 Haverhill.....	591	584	451	256	87	32	55	20	1			129	4
145 Holyoke.....	918	917	614	111	305	35	81	65	17			299	4
146 Hyde Park town.....	177	177	121	47	43	3	22	4	1			54	2
147 Lawrence.....	1,323	1,318	800	164	485	20	107	11	13			514	4
148 Leominster town.....	165	165	130	53	35	13	20	8	1			34	1
149 Lowell.....	1,961	1,951	1,229	298	666	46	166	39	14			713	9
150 Lynn.....	1,181	1,162	859	410	241	53	96	46	13			294	9
151 Malden.....	561	552	390	195	94	20	40	34	7			151	11
152 Marlboro.....	203	202	129	61	42	4	15	6	1			73	
153 Medford.....	223	222	169	94	34	8	21	12				53	
154 Melrose.....	182	181	141	89	22	10	12	7	1			40	
155 Milford town.....	201	200	142	61	58	5	15	3				57	1
156 Natick town.....	177	175	129	71	26	6	17	9				46	
157 New Bedford.....	1,573	1,494	1,046	291	555	37	107	32	24			444	4
158 Newburyport.....	282	278	203	114	25	18	15	30	1			71	4
159 Newton.....	426	409	303	190	69	6	31	7				105	1
160 North Adams.....	289	285	199	72	53	27	27	17	3			86	
161 Northampton.....	359	358	264	133	70	17	32	12				94	
162 Peabody town.....	207	207	153	69	51	2	25	5	1			54	
163 Pittsfield.....	422	416	286	141	81	27	28	8	1			125	5
164 Plymouth town.....	153	154	130	71	44	4	8	3				24	
165 Quincy.....	376	376	260	116	85	9	38	9	3			114	2
166 Revere town.....	159	158	101	43	40	5	10	2	1			56	1
167 Salem.....	729	725	524	191	225	7	81	17	3			198	3
168 Somerville.....	901	901	620	286	191	36	74	27	6			279	2
169 Southbridge town.....	165	165	111	46	40	3	17	4	1			53	1
170 Springfield.....	1,220	1,199	837	373	252	68	92	46	6			353	9
171 Taunton.....	659	657	443	201	165	18	42	14	3			202	12
172 Wakefield town.....	147	146	107	61	34		9	3				39	
173 Waltham.....	314	313	218	97	62	18	25	14	2			93	2
174 Ware town.....	142	142	93	21	47	1	17	6	1			48	1
175 Watertown town.....	126	125	89	31	34	1	14	5	4			36	
176 Webster town.....	147	147	91	23	44	2	18	4				54	2
177 Westfield town.....	232	230	180	75	50	26	13	15	1			47	3
178 Weymouth town.....	178	178	145	80	27	9	17	11	1			31	2
179 Woburn.....	192	188	123	72	28	5	15	3				65	
180 Worcester.....	2,329	2,292	1,512	532	620	105	157	77	21			765	15
MICHIGAN.													
181 Adrian.....	173	169	133	93	9	12	7	12				36	
182 Alpena.....	220	220	140	43	49	5	37	2	4			78	2
183 Ann Arbor.....	282	276	205	112	49	16	18	8	2			67	4
184 Battle Creek.....	348	338	278	179	24	29	24	20	2			51	9
185 Bay City.....	575	572	370	142	99	16	89	17	7			196	6
186 Detroit.....	5,882	5,767	3,694	1,102	1,490	384	523	110	85			1,990	83
187 Escanaba.....	228	227	142	44	63	2	26	5	2			73	12
188 Flint.....	267	264	202	124	19	20	22	15	2			61	1
189 Grand Rapids.....	1,367	1,348	915	444	257	50	120	35	9			426	7
190 Iron Mountain.....	111	111	72	7	53		11	1				37	2
191 Ironwood.....	146	144	89	5	71	3	8	1	1			54	1
192 Ishpeming.....	217	217	133	24	91		16	1	1			84	
193 Jackson.....	441	433	349	228	57	15	27	20	2			80	4
194 Kalamazoo.....	632	620	471	271	68	58	48	19	7			136	13
195 Lansing.....	295	290	240	135	38	18	15	29	5			49	1

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.
					28	10	25	13	18	13	13	21	16	7	20	10	125
					10	11	13	13	10	11	11	12	13	10	11	12	126
1	1				8	10	10	9	6	16	8	10	14	7	11	19	127
1	1				19	15	15	8	13	11	16	20	10	15	11	14	128
					15	15	16	15	18	25	18	17	17	20	20	23	129
366	346		18	2	1,053	978	1,063	1,060	1,056	793	964	1,058	942	916	855	1,014	130
5	5				72	65	55	52	54	48	41	59	46	46	32	36	131
5	5				23	22	28	37	29	23	15	17	24	27	27	28	132
95	94		1		151	138	143	150	124	113	125	134	139	136	132	151	133
18	18				66	51	66	76	31	27	19	43	26	30	28	30	134
					26	38	35	33	23	35	40	40	21	27	26	28	135
					36	11	20	13	19	15	8	15	22	17	19	10	136
4	4				42	30	17	31	22	21	31	40	31	29	24	23	137
13	13				38	28	35	51	40	27	26	37	28	29	29	27	138
11	11				296	234	220	186	152	180	252	190	160	169	122	185	139
					44	46	36	38	39	31	40	47	46	46	36	44	140
					18	18	21	18	12	4	12	17	16	14	12	11	141
2	2				16	18	23	18	16	11	7	15	21	16	11	14	142
					29	32	32	20	25	24	21	37	35	25	29	35	143
7	6		1		62	51	46	51	41	52	44	57	47	49	44	47	144
					107	78	70	60	77	68	96	98	69	56	66	73	145
					9	20	15	20	11	16	17	17	9	16	13	14	146
5	5				120	119	129	106	99	84	120	120	103	104	113	106	147
					12	8	13	14	12	11	6	16	10	21	19	23	148
10	9		1		164	194	180	175	132	146	183	196	171	155	130	135	149
					121	111	102	114	109	72	89	106	90	95	84	88	150
19	18		1		53	46	52	49	50	36	43	55	41	42	38	56	151
9	9				25	29	10	25	17	20	15	13	12	8	11	18	152
1	1				23	27	17	23	21	17	20	20	10	15	13	22	153
6	6				26	15	21	16	15	14	9	11	11	12	20	20	154
1	1				17	19	33	15	9	15	17	20	14	16	12	14	155
2	2				13	18	17	11	13	10	16	25	24	11	10	9	156
79	77		2		140	138	169	152	112	88	145	143	143	109	131	103	157
4	4				19	24	24	23	27	18	25	29	27	27	22	17	158
17	17				49	38	34	40	39	25	28	33	36	35	27	42	159
					41	22	23	29	30	12	23	24	14	21	22	28	160
1	1				36	37	38	35	27	33	24	28	27	23	24	27	161
					29	28	15	22	8	10	16	18	23	8	13	17	162
					38	34	49	44	30	33	35	34	35	24	27	39	163
6	6				21	12	16	11	7	12	16	13	13	15	7	15	164
4	4				37	23	35	38	32	13	27	38	39	32	25	37	165
1	1				14	8	13	19	18	11	13	22	16	9	8	8	166
4	3		1		72	64	65	66	85	49	79	54	45	53	37	60	167
					81	82	80	68	77	77	65	74	63	78	76	80	168
					14	24	15	21	13	7	8	13	13	10	8	19	169
21	21				134	117	107	108	102	73	90	89	89	91	99	113	170
2	2				73	63	57	55	62	37	44	61	53	46	41	67	171
1	1				12	11	12	13	12	16	13	11	12	14	5	16	172
					26	21	33	38	19	32	28	17	24	22	25	29	173
					14	9	12	15	12	17	8	17	10	10	6	12	174
1	1				13	19	10	14	10	12	10	7	8	8	8	7	175
					16	8	7	13	8	7	21	16	7	14	24	6	176
					21	21	17	24	17	11	22	20	17	20	25	17	177
					15	19	14	18	11	12	12	17	12	12	9	13	178
4	4				33	10	21	12	25	8	14	13	12	10	18	16	179
37	37				264	229	234	190	200	166	191	159	170	174	176	176	180
					14	25	12	22	8	9	7	13	16	19	15	13	181
					14	19	20	25	19	22	25	15	17	15	14	15	182
6	6				24	29	21	26	20	27	21	22	21	30	21	20	183
10	10				32	31	36	21	17	24	27	27	30	36	31	31	184
3	3				48	44	64	53	52	36	42	57	54	40	47	47	185
					115	114	1	536	521	563	547	470	416	509	494	489	186
1	1				18	30	25	24	13	14	16	21	15	23	17	12	187
3	3				14	21	21	22	18	16	12	38	29	15	28	33	188
19	19				114	132	120	119	124	111	111	112	119	131	98	76	189
					10	7	3	9	6	7	9	9	18	13	8	12	190
					2	13	11	11	5	10	9	25	9	14	9	16	191
					18	20	20	20	25	10	12	17	32	27	11	11	192
8	8				39	39	50	38	37	27	25	41	42	31	42	30	193
12	12				39	68	69	48	53	46	44	58	47	67	52	41	194
5	5				27	21	32	22	28	22	16	31	27	28	28	13	195

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.		Total.	WHITE.										For- eign.	Un- known.
			Native.											
			Total.	Both parents.			Mixed parentage.			Parent- age not stated.				
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.	For- eign and un- known.					
REGISTRATION CITIES—Continued.														
MICHIGAN—continued.														
196	Manistee.....	161	161	80	18	41	1	19	1	.....	.....	79	2	
197	Marquette.....	175	174	88	28	31	1	24	2	.....	.....	84	2	
198	Monominee.....	151	151	91	24	44	2	21	.....	.....	.....	55	5	
199	Muskegon.....	289	288	172	61	61	21	15	9	5	.....	114	2	
200	Owosso.....	124	124	96	63	11	6	7	6	3	.....	28	.....	
201	Pontiac.....	233	230	149	80	27	18	17	6	1	.....	77	4	
202	Port Huron.....	272	269	143	63	32	6	31	8	3	.....	122	4	
203	Saginaw.....	674	669	425	193	107	34	56	20	15	.....	237	7	
204	Sault Ste. Marie.....	174	171	102	26	46	2	26	1	1	.....	64	5	
205	Traverse City.....	286	283	196	99	29	38	14	12	4	.....	79	8	
MINNESOTA. <sup>1</sup>														
206	Duluth.....	884	877	457	116	213	31	76	15	6	.....	395	25	
207	Mankato.....	168	167	107	46	33	13	11	3	1	.....	56	4	
208	Minneapolis.....	3,077	3,036	1,895	720	674	133	239	65	14	.....	1,008	133	
209	St. Paul.....	2,187	2,137	1,270	462	412	312	84	.....	.....	.....	769	98	
210	Winona.....	231	229	136	50	54	3	25	4	.....	.....	91	2	
MISSOURI. <sup>1</sup>														
211	Kansas City.....	3,165	2,668	2,129	1,215	256	399	124	120	15	.....	412	127	
212	St. Joseph.....	1,023	941	749	514	94	72	50	18	1	.....	160	32	
213	St. Louis.....	9,783	8,676	5,662	2,345	1,546	949	473	222	127	.....	2,892	122	
NEBRASKA. <sup>1</sup>														
214	Lincoln.....	533	519	406	128	63	172	25	15	3	.....	97	16	
215	Omaha.....	1,589	1,489	971	385	216	274	59	27	10	.....	469	49	
NEW HAMPSHIRE.														
216	Berlin.....	188	188	134	19	88	.....	26	.....	1	.....	48	6	
217	Concord.....	410	407	321	195	34	52	19	20	1	.....	77	9	
218	Dover.....	242	241	166	79	36	31	7	9	4	.....	8	7	
219	Keene.....	159	159	123	66	10	21	15	11	.....	.....	32	4	
220	Laconia.....	145	145	112	68	18	9	7	9	1	.....	32	1	
221	Manchester.....	1,116	1,116	774	206	387	50	86	36	9	.....	336	6	
222	Nashua.....	416	416	317	100	114	44	39	18	2	.....	95	3	
223	Portsmouth.....	201	198	147	76	27	23	10	6	5	.....	43	8	
224	Rochester.....	125	125	102	56	21	15	3	7	.....	.....	20	3	
NEW JERSEY.														
225	Atlantic City.....	651	501	415	279	67	42	25	1	1	.....	84	2	
226	Bayonne.....	720	705	487	154	288	1	40	3	1	.....	217	1	
227	Bloomfield.....	162	153	118	62	35	13	6	1	1	.....	34	1	
228	Bridgeton.....	176	168	153	117	5	25	6	.....	.....	.....	10	5	
229	Camden.....	1,472	1,288	1,069	686	216	92	61	11	3	.....	197	22	
230	East Orange.....	275	251	200	150	23	11	12	3	1	.....	50	1	
231	Elizabeth.....	1,078	1,051	676	242	327	28	66	8	5	.....	358	17	
232	Hackensack.....	168	159	108	55	31	10	10	.....	.....	.....	49	2	
233	Harrison.....	223	222	148	54	70	10	9	2	3	.....	72	2	
234	Hoboken.....	1,262	1,259	693	206	400	10	71	.....	6	.....	503	3	
235	Jersey City.....	4,430	4,291	2,819	991	1,375	167	252	19	15	.....	1,437	35	
236	Kearny.....	235	233	146	56	33	45	9	3	.....	.....	78	9	
237	Long Branch.....	227	189	149	97	31	10	10	1	.....	.....	37	3	
238	Millville.....	188	187	173	131	12	3	10	17	.....	.....	14	.....	
239	Montclair.....	235	203	146	82	38	13	11	2	.....	.....	57	.....	
240	Morristown.....	266	245	192	108	54	6	19	3	2	.....	50	3	
241	New Brunswick.....	452	425	309	140	94	52	6	5	12	.....	95	21	
242	Newark.....	5,236	5,008	3,354	1,271	1,422	349	237	21	54	.....	1,629	25	
243	Orange.....	524	457	312	130	127	24	25	3	3	.....	143	2	
244	Passaic.....	755	745	519	90	358	30	29	4	8	.....	224	2	
245	Paterson.....	1,871	1,830	1,119	385	464	125	117	12	16	.....	673	38	
246	Perth Amboy.....	394	390	289	65	147	6	11	.....	60	.....	101	.....	
247	Phillipsburg.....	149	148	118	86	22	4	4	2	.....	.....	29	1	
248	Plainfield.....	334	283	208	136	42	12	9	7	2	.....	72	3	
249	Trenton.....	1,626	1,542	1,180	598	384	105	65	22	6	.....	331	31	
250	Union.....	294	294	180	75	74	7	24	.....	.....	.....	114	.....	
251	West Hoboken.....	402	402	221	72	95	3	49	1	1	.....	181	.....	
NEW YORK.														
252	Albany.....	1,845	1,816	1,204	590	333	165	94	11	11	.....	576	36	
253	Amsterdam.....	410	403	297	119	136	10	27	4	1	.....	105	1	
254	Auburn.....	492	486	361	200	101	20	30	6	4	.....	122	3	
255	Batavia.....	180	180	121	66	22	16	9	8	.....	.....	55	4	
256	Binghamton.....	884	873	728	450	145	68	33	28	4	.....	134	11	
257	Buffalo.....	6,231	6,172	4,063	1,504	1,851	41	532	103	32	.....	2,090	19	
258	Cohoes.....	430	430	296	112	132	10	36	4	2	.....	132	2	
259	Corning.....	233	230	183	106	42	16	6	11	2	.....	46	1	
260	Cortland.....	179	177	148	77	25	37	4	4	1	.....	24	5	
261	Dunkirk.....	242	242	156	54	71	10	18	1	2	.....	86	.....	

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

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COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.
1	1				16	11	15	19	10	17	9	15	15	14	13	7	196
1	1				12	7	14	10	17	6	15	15	19	31	18	10	197
1	1				13	11	18	20	12	13	8	9	17	13	10	7	198
1	1				21	23	18	29	35	18	26	24	22	26	20	27	199
1	1				15	9	10	13	12	7	3	8	8	12	14	13	200
3	3				26	17	17	22	18	20	19	9	22	21	22	20	201
3	2	1			31	26	26	30	18	23	17	23	30	17	11	20	202
5	5				79	53	66	55	54	56	56	45	42	62	60	46	203
3		3			9	25	13	14	12	8	11	25	20	16	13	8	204
3	2	1			20	22	26	13	27	29	11	35	33	22	26	22	205
7	7				93	75	76	70	58	53	61	73	95	84	82	64	206
1	1				15	14	13	17	11	14	23	19	7	14	10	11	207
41	38	2	1		325	269	262	276	243	212	229	271	244	278	224	244	208
50	45	2	1	2	218	180	223	230	153	147	170	169	171	166	178	182	209
2	2				27	35	17	12	21	12	22	19	16	17	16	17	210
497	491	3	3		303	303	287	272	224	223	308	237	215	259	247	287	211
82	82				103	99	96	80	78	63	89	104	65	76	91	79	212
1,107	1,102		5		959	835	886	803	777	747	868	786	697	811	808	806	213
14	14				54	42	45	63	38	38	47	41	35	42	49	39	214
100	99	1			161	150	147	142	129	124	117	136	97	139	113	134	215
3	3				8	15	26	10	18	11	21	23	20	15	12	9	216
1	1				31	33	37	43	35	28	22	36	26	32	40	47	217
26	23				26	23	17	26	24	13	16	21	14	23	22	17	218
18	19				18	19	16	16	14	10	10	9	15	14	10	8	219
15	14				15	14	10	14	11	10	10	14	17	9	9	12	220
97	82				97	82	76	85	82	79	144	102	89	100	88	92	221
43	37				43	37	39	48	36	28	35	30	32	34	22	32	222
16	21				16	21	20	13	15	13	24	20	19	17	8	15	223
11	17				11	17	8	10	10	7	7	11	12	16	7	9	224
150	150				54	38	45	54	53	48	79	84	56	46	48	46	225
15	15				65	52	61	54	57	47	96	75	63	54	45	51	226
9	9				15	10	18	5	23	12	14	18	10	9	10	18	227
8	8				17	10	24	11	10	18	11	15	13	17	12	18	228
184	184				151	132	152	107	111	126	121	116	89	114	111	142	229
24	24				28	25	28	18	28	23	25	25	18	23	15	19	230
27	27				112	86	97	83	74	89	112	99	80	69	86	91	231
9	9				11	18	10	20	10	13	20	15	11	13	14	13	232
1	1				22	22	32	16	11	16	27	17	18	14	16	12	233
3	3				126	100	94	108	102	118	117	96	86	98	115	102	234
139	137		2		398	386	374	359	332	326	438	390	338	363	303	423	235
2	2				21	26	18	23	20	13	22	19	16	22	14	21	236
38	38				19	24	24	20	11	14	24	31	14	15	14	17	237
1	1				22	21	21	14	17	14	17	16	11	11	8	16	238
32	32				27	25	18	16	15	20	26	13	17	18	20	20	239
21	21				22	29	22	20	26	28	33	15	22	19	13	17	240
27	27				41	40	52	30	25	37	44	53	37	19	35	39	241
228	226		2		508	476	525	430	420	350	493	456	397	371	378	432	242
67	67				47	55	53	46	39	33	57	36	38	44	30	46	243
10	10				65	74	72	57	59	82	64	53	57	57	63	52	244
41	41				193	190	179	144	136	154	168	186	157	104	130	130	245
4	4				33	23	34	34	26	27	48	38	36	23	29	45	246
1	1				22	15	14	13	10	19	10	6	14	4	7	15	247
51	51				40	35	31	24	23	21	23	30	30	31	24	22	248
84	83		1		178	192	161	127	124	98	150	136	113	139	111	97	249
					35	31	23	14	24	26	29	21	19	15	25	32	250
					35	31	29	39	35	26	40	33	32	32	38	32	251
29	29				207	175	180	160	145	119	135	148	146	136	132	162	252
7	7				32	29	42	39	40	35	27	51	40	21	29	29	253
6	6				35	51	45	42	45	39	34	48	38	37	41	37	254
11	11				28	16	17	11	16	8	7	19	17	13	16	12	255
					79	70	66	79	79	72	78	89	73	74	68	57	256
59	48	5	6		587	528	550	506	482	456	520	530	516	583	496	497	257
3	3				54	44	45	35	40	23	28	32	24	27	30	48	258
2	2				21	25	23	21	12	22	10	27	22	18	13	19	259
3	3				19	19	14	14	19	9	9	15	15	24	10	12	260
					31	22	26	15	25	16	15	22	21	18	14	17	261

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										Foreign.	Un-known.
		Total.	Native.						Parent-age not stated.				
			Both parents.			Mixed parentage.							
			Native.	Foreign.	Un-known.	Native and foreign.	Native and un-known.	Foreign and un-known.					
REGISTRATION CITIES—Continued.													
NEW YORK—continued.													
262	Elmira.....	550	541	433	287	80	19	27	17	3		106	2
263	Geneva.....	152	150	106	56	24	18	5	3			42	2
264	Glens Falls.....	212	211	159	114	23	5	14	3			51	1
265	Gloversville.....	343	340	281	179	38	28	22	13	1		54	5
266	Hornell.....	207	204	156	96	15	17	18	9	1		47	1
267	Hudson.....	166	155	120	79	23	6	7	5			31	4
268	Ithaca.....	249	239	204	121	17	28	16	19	3		31	4
269	Jamestown.....	310	309	213	111	66	15	12	9			93	3
270	Johostown.....	122	120	92	51	19	11	5	5	1		27	1
271	Kingston.....	444	429	317	196	72	16	27	4	2		110	2
272	Little Falls.....	138	134	103	54	33	7	4	5			29	2
273	Lockport.....	248	245	168	89	38	17	19	4	1		73	4
274	Middletown.....	356	344	261	167	35	30	15	11	3		75	8
275	Mount Vernon.....	387	364	238	101	104	8	21	4			121	5
276	New Rochelle.....	328	287	198	93	76	2	25	1	1		88	1
277	New York.....	72,995	70,538	43,122	12,711	23,525	1,686	4,779	243	178		26,856	560
278	Bronx Borough.....	6,323	6,124	3,710	1,064	2,093	56	463	18	16		2,384	30
279	Brooklyn Borough.....	23,900	23,294	14,838	5,146	7,565	149	1,883	58	37		8,375	81
280	Manhattan Borough.....	37,707	36,178	21,355	5,218	12,466	1,429	1,987	145	110		14,397	426
281	Queens Borough.....	3,569	3,491	2,265	854	1,047	19	321	13	11		1,215	11
282	Richmond Borough.....	1,496	1,451	954	429	354	33	125	9	4		485	12
283	Newburg.....	437	422	323	183	85	27	21	5	2		97	2
284	Niagara Falls.....	451	444	284	89	143	4	40	4	4		158	2
285	North Tonawanda.....	149	148	100	33	54		13				47	1
286	Ogdensburg.....	399	397	253	103	60	36	40	8	6		136	1
287	Olean.....	140	133	100	53	22	6	15	2	2		30	3
288	Oswego.....	375	373	258	112	62	31	37	10	6		109	6
289	Peekskill.....	254	244	192	113	43	15	11	7	3		46	6
290	Plattsburg.....	121	121	88	53	17	5	13				32	1
291	Port Jervis.....	165	164	136	97	25	4	8	2			24	4
292	Poughkeepsie.....	505	481	355	206	83	28	24	12	2		112	14
293	Rochester.....	2,812	2,796	1,773	767	639	138	191	24	14		994	29
294	Rome.....	389	384	287	136	72	35	26	16	2		83	14
295	Saratoga Springs.....	256	240	181	89	37	16	18	21	4		55	9
296	Schenectady.....	923	917	699	302	286	21	72	14	4		209	9
297	Syracuse.....	2,043	2,010	1,388	691	417	76	127	64	13		603	19
298	Troy.....	1,541	1,522	1,028	429	376	58	118	40	7		487	7
299	Utica.....	1,397	1,384	1,006	445	375	60	86	32	8		366	12
300	Watertown.....	410	408	307	198	52	12	32	6	5		60	4
301	Watervliet.....	250	250	190	84	77	4	22	2	1		60	1
302	Yonkers.....	1,073	1,050	711	231	370	13	82	9	6		333	6
NORTH CAROLINA. <sup>1</sup>													
303	Raleigh.....	455	243	238	228	2	5	3				2	3
304	Wilmington.....	582	240	219	177	6	25	5	6			15	6
OHIO. <sup>1</sup>													
305	Ashtabula.....	235	235	182	111	61		10				53	
306	Bellaire.....	190	177	143	90	23	9	11	10			32	2
307	Canton.....	444	440	331	184	76	27	22	18	4		104	5
308	Chillicothe.....	217	203	171	127	16	24	4				26	6
309	Cincinnati.....	6,450	5,798	3,888	2,110	1,258	200	292	23	5		1,849	61
310	Cleveland.....	6,994	6,845	4,362	1,723	2,294	137	196	9	3		2,457	26
311	Columbus.....	2,489	2,195	1,780	1,123	254	180	110	93	20		373	42
312	Dayton.....	1,461	1,351	1,062	652	171	155	68	10	6		276	13
313	Findlay.....	172	167	154	99	10	6	15	4	4		12	1
314	Hamilton.....	475	465	362	247	74	6	31	2	2		101	2
315	Ironton.....	143	128	117	85	19	11	2				10	1
316	Lima.....	331	317	283	269	13		1				34	
317	Marietta.....	157	148	121	80	9	18	8				23	4
318	Massillon.....	140	137	97	53	19	10	13	1	1		40	
319	Middletown.....	135	126	96	64	13	6	7				28	2
320	Newark.....	307	299	240	179	24	12	10	19	5		44	6
321	Portsmouth.....	316	295	253	150	11	22	18	17	5		38	4
322	Tiffin.....	129	129	107	73	24	7	3				22	
323	Toledo.....	2,363	2,321	1,589	683	451	174	176	69	36		631	101
324	Youngstown.....	956	919	629	235	304	37	46	3	4		277	13
OREGON. <sup>1</sup>													
325	Portland.....	1,783	1,722	1,145	491	202	212	133	81	26		495	82
PENNSYLVANIA.													
326	Allentown.....	783	777	687	495	142	9	29	9	3		87	3
327	Altoona.....	672	658	576	397	93	23	38	21	4		81	1
328	Beaver Falls.....	157	154	113	52	32	7	11	6	5		39	2
329	Bradnock.....	410	397	271	77	154	6	29	3	2		122	4
330	Bradford.....	186	181	141	95	24	6	6	8	2		38	2

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.
9	9				48	74	44	36	42	38	35	46	57	40	48	42	262
2	2				18	14	19	16	11	10	9	7	10	12	12	14	263
1	1				16	20	18	12	19	18	14	21	14	21	23	16	264
3	3				33	25	32	28	28	27	27	23	20	33	26	41	265
3	3				26	18	21	15	13	17	17	18	20	7	19	16	266
11	11				21	16	18	15	12	10	11	15	14	17	7		267
10	10				23	31	15	21	25	19	23	30	20	12	14	10	268
1	1				31	28	23	30	25	14	15	23	28	29	29	35	269
2	2				17	9	13	14	9	7	7	7	11	8	8	12	270
15	15				37	30	42	35	33	30	38	51	33	36	47	32	271
4	4				15	12	13	10	15	7	15	8	10	9	11		272
3	3				14	29	27	23	31	8	14	24	19	17	23	13	273
12	12				29	38	34	29	28	18	27	28	34	30	29	32	274
23	23				31	33	42	29	26	32	46	35	30	27	23	33	275
41	41				22	27	33	28	25	26	33	27	25	24	22	36	276
2,457	2,364	4	70	19	6,813	6,566	6,929	6,662	6,270	5,269	6,642	6,068	5,318	5,332	5,384	5,742	277
199	195	1		3	546	543	583	632	554	451	577	467	457	506	484	523	278
606	595	1	6	4	2,225	2,138	2,213	2,157	2,115	1,738	2,193	1,968	1,729	1,697	1,823	1,904	279
1,529	1,451	2	64	12	3,572	3,503	3,681	3,514	3,231	2,713	3,332	3,112	2,734	2,714	2,704	2,897	280
78	78				329	269	334	273	251	246	378	346	282	298	269	294	281
45	45				141	113	118	86	119	121	162	175	116	117	104	124	282
15	15				32	38	36	39	33	25	42	35	46	37	38	36	283
7	7				40	46	38	53	47	24	34	33	43	31	32	30	284
1	1				11	8	16	20	13	9	17	9	11	17	17	10	285
2	2				30	36	36	33	34	31	27	30	41	31	38	32	286
7	7	1			17	7	13	10	14	13	10	10	16	7	13	12	287
2	2				41	27	27	33	29	21	34	43	35	29	28	28	288
10	10				16	37	31	25	17	20	27	18	16	9	16	22	289
1	1				11	13	5	13	8	2	7	16	13	10	10	11	290
24	24				14	19	17	20	14	7	9	15	15	13	13	9	291
16	16				44	52	32	43	50	38	36	42	45	52	35	36	292
5	5				282	252	246	245	246	200	218	238	244	226	217	198	293
16	16				40	35	34	31	38	30	30	35	33	24	20	39	294
16	16				27	24	17	32	17	21	18	29	25	11	17	18	295
6	5	1			86	80	88	66	61	52	91	72	78	91	68	90	296
33	33				202	187	180	163	156	137	180	185	190	157	158	148	297
19	19				156	139	117	129	126	116	143	148	120	111	112	124	298
13	13				118	128	110	130	123	96	137	138	115	104	95	103	299
2	2				45	48	38	39	23	31	36	35	26	27	33	29	300
23	22		1		23	34	28	21	23	21	18	15	11	25	12	19	301
					100	82	73	89	70	83	120	94	82	87	102	91	302
212	212				38	44	38	34	40	44	47	32	27	40	44	27	303
342	341	1			44	58	50	42	59	54	52	56	40	38	37	52	304
13	13				30	22	22	34	27	14	10	19	10	20	17	10	305
4	4				26	14	21	12	11	17	15	13	15	15	14	17	306
14	14				48	37	30	38	42	29	35	35	45	36	28	41	307
652	652				16	22	20	9	18	25	19	23	18	18	13	18	308
149	145	1	3		706	606	668	551	506	456	564	469	453	474	494	503	309
294	293				689	614	671	581	556	509	654	615	513	561	545	486	310
110	109				246	193	247	269	216	213	189	207	203	172	182	152	311
5	5				133	135	154	115	111	116	120	112	81	129	143	112	312
10	10				9	20	18	15	23	10	10	20	13	18	7	9	313
15	15				52	53	40	52	41	27	36	35	41	38	24	31	314
14	14				13	20	16	10	8	15	14	5	11	12	12	7	315
9	9				43	33	27	25	16	26	7	33	29	18	24	32	316
3	3				16	10	16	14	13	7	8	16	15	14	13	15	317
9	9				20	22	12	15	9	9	12	14	6	9	8	4	318
3	3				5	12	11	16	8	14	15	11	11	9	12	11	319
8	8				30	27	31	31	29	15	23	22	27	22	27	23	320
21	21				40	43	28	21	20	13	23	23	22	26	19	31	321
47	47				7	14	12	15	20	3	10	10	6	6	12	6	322
37	37				229	233	207	215	213	140	169	207	195	193	198	169	323
					92	79	86	63	75	70	92	99	80	78	76	66	324
61	7	1	36	17	136	163	179	152	151	117	125	144	186	156	116	158	325
6	6				71	69	78	56	46	53	67	67	73	77	60	66	326
14	14				84	70	73	60	62	38	51	45	58	51	41	39	327
3	3				16	13	15	12	18	9	15	15	11	11	16	8	328
13	13				48	46	46	32	28	37	31	37	30	26	25	24	329
5	5				28	12	19	15	12	10	8	18	9	20	19	16	330

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Native.									Parent- age not stated.		
		Total.	Both parents.			Mixed parentage.							
			Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.	For- eign and un- known.					
REGISTRATION CITIES—Continued.													
PENNSYLVANIA—continued.													
331 Butler.....	249	245	203	113	61	7	15	7				39	3
332 Carbondale.....	261	261	186	87	53	8	34	1	3			73	2
333 Carlisle.....	160	126	116	99	3	3	6	4	1			8	2
334 Chambersburg.....	190	175	166	133	6	8	4	11	4			7	2
335 Chester.....	603	456	343	174	82	26	41	18	2			104	9
336 Columbia.....	153	142	117	76	18	13	5	4	1			21	4
337 Danville.....	112	112	92	69	9		8	5	1			20	
338 Dubois.....	133	133	102	63	30	2	5	2				29	2
339 Dunmore.....	255	254	182	52	76	34	11	9				63	9
340 Duquesne.....	203	201	161	29	116	2	8	3	3			39	1
341 Easton.....	392	381	307	227	44	9	18	9				68	6
342 Erie.....	996	991	696	288	214	84	95	10	5			291	4
343 Harrisburg.....	831	724	617	492	57	15	37	11	5			100	7
344 Hazleton.....	179	179	119	67	34		15	2	1			60	
345 Homestead.....	254	234	184	54	107	3	16	4				49	1
346 Johnstown.....	730	712	519	259	157	35	40	23	5			190	3
347 Lancaster.....	699	679	574	460	60	3	39	12				104	1
348 Lebanon.....	272	270	255	190	16	23	10	16				13	2
349 McKeesport.....	748	717	507	194	256		50	3	4			205	5
350 Mahanoy City.....	281	281	207	65	115	7	13	3	4			73	1
351 Meadville.....	190	184	151	107	15	8	16	3	2			32	1
352 Mount Carmel.....	231	231	171	51	90	6	20	1	3			59	1
353 Nanticoke.....	287	287	193	30	128	4	28	2	1			91	3
354 Newcastle.....	494	485	378	223	93	15	33	11	3			102	5
355 Norristown.....	591	558	415	253	69	37	28	23	5			122	21
356 Oil City.....	194	189	145	92	22	9	13	7	2			41	3
357 Philadelphia.....	25,926	23,697	16,524	7,952	5,568	1,190	1,421	296	97			6,822	351
358 Phoenixville.....	181	179	142	87	37	8	8	2				37	
359 Pittsburg.....	9,030	8,410	5,838	2,243	2,480	191	726	149	49			2,485	87
360 Pittston.....	316	316	218	74	124	3	14	2	1			97	1
361 Plymouth.....	260	259	188	52	103	2	25	3	3			71	
362 Poitstown.....	210	209	191	152	17	7	9	6				17	1
363 Pottsville.....	362	361	269	162	64	5	27	11				88	4
364 Reading.....	1,371	1,356	1,212	994	137	14	40	24	3			137	7
365 Scranton.....	2,051	2,040	1,353	494	612	22	179	32	14			678	9
366 Shamokin.....	262	261	215	134	49	3	20	8	1			46	
367 Sharon.....	212	207	156	73	50	8	19	4	2			49	2
368 Shenandoah.....	479	479	349	56	260	13	18	1	1			129	1
369 South Bethlehem.....	260	259	210	68	111	11	10	4	6			49	
370 Steelton.....	193	164	138	70	54	4	6	2	2			25	1
371 Sunbury.....	155	153	141	116	1	11	3	10				6	6
372 Titusville.....	124	121	90	46	17	8	8	11				31	
373 Warren.....	118	117	79	42	17	9	6	5				38	
374 West Chester.....	236	172	138	107	2	8	4	16	1			31	3
375 Wilkes-Barre.....	997	982	661	279	251	29	75	18	9			305	16
376 Wilkesburg.....	242	236	191	117	25	18	20	6	5			43	2
377 Williamsport.....	510	492	413	266	42	45	31	24	5			71	8
378 York.....	591	563	517	441	17	16	22	18	3			44	2
RHODE ISLAND.													
379 Central Falls.....	330	330	211	43	133		31	1	3			119	
380 Cranston town.....	535	507	305	151	106	23	21	3	1			192	10
381 Cumberland town.....	100	100	60	26	27	2	5					38	2
382 East Providence town.....	213	207	169	91	55	4	18	1				35	3
383 Lincoln town.....	131	131	81	23	30	1	24	1	2			50	
384 Newport.....	343	310	205	115	57	16	16		1			101	4
385 Pawtucket.....	727	725	417	188	151	11	64		3			303	5
386 Providence.....	3,574	3,438	2,291	937	995	38	240	48	33			1,136	11
387 Warwick town.....	438	430	306	129	137	1	35	2	2			121	3
388 Woonsocket.....	502	502	327	80	200	2	45					174	1
SOUTH CAROLINA. <sup>1</sup>													
389 Charleston.....	1,536	435	321	151	36	97	12	23	2			74	40
SOUTH DAKOTA.													
390 Sioux Falls.....	170	170	124	68	19	19	14	4				40	6
TENNESSEE. <sup>1</sup>													
391 Knoxville.....	652	445	426	338	4	53	10	17	4			18	1
392 Memphis.....	2,320	1,057	838	528	109	114	33	45	9			172	47
393 Nashville.....	2,114	1,066	965	738	40	68	27	91	1			86	15
TEXAS. <sup>1</sup>													
394 Galveston.....	620	431	282	163	87	3	26		3			139	10
395 San Antonio.....	1,754	1,536	1,128	494	252	116	184	62	20			387	21

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

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COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													Un- known.
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.		
4	4				16	27	24	22	19	13	24	36	21	21	15	11	381	
34	32	1	1		26	14	31	31	21	13	14	22	30	25	13	21	382	
15	15				14	23	17	15	9	9	6	19	8	15	13	12	383	
147	147				25	18	12	13	15	13	11	16	13	18	22	14	384	
					48	53	63	64	56	45	62	39	49	39	44	41	385	
11	11				10	21	12	12	10	6	13	14	13	12	18	12	386	
					12	11	11	11	9	13	6	7	14	10	1	7	387	
					16	11	13	7	11	2	9	12	14	13	16	9	388	
1	1				18	35	21	22	22	16	24	17	19	16	30	15	389	
2	2				21	18	12	13	8	19	21	18	11	23	22	17	390	
11	10			1	43	44	32	36	35	25	31	39	26	21	34	26	341	
5	5				105	93	113	115	88	76	81	56	68	71	73	57	342	
107	107				90	69	78	72	57	56	61	69	79	51	71	78	343	
20	20				11	16	13	19	12	15	16	20	16	11	14	16	344	
18	18				37	33	18	15	18	19	31	19	15	15	20	20	345	
20	20				86	53	70	51	48	49	77	73	60	44	48	71	346	
2	2				57	64	73	48	49	48	60	56	65	39	63	77	347	
2	2				41	17	17	23	21	16	19	30	24	21	21	22	348	
31	30		1		79	71	56	51	53	66	86	63	62	51	63	47	349	
					29	24	24	22	22	15	39	24	24	23	24	11	350	
6	6				20	14	16	20	13	13	8	12	14	14	16	30	351	
					18	21	16	23	19	21	21	19	22	19	16	16	352	
					14	22	24	14	30	23	39	22	27	30	20	22	353	
9	9				49	50	49	28	43	25	35	40	50	42	45	38	354	
33	33				61	65	56	40	46	33	49	42	49	51	48	51	355	
5	5				21	16	27	16	12	9	15	15	13	21	11	18	356	
2,229	2,209	2	16	2	2,722	2,454	2,458	2,198	2,069	1,962	2,250	1,997	1,818	1,834	1,979	2,185	357	
2	2				12	21	18	18	14	9	11	17	17	22	14	9	358	
620	612		8		1,249	944	819	732	654	597	718	651	693	671	637	665	359	
					30	26	30	19	20	21	31	35	13	33	36	22	360	
1	1				26	25	21	21	19	19	32	24	25	23	12	13	361	
1	1				21	18	19	12	19	15	19	15	18	15	21	18	362	
1	1				39	29	25	33	34	27	31	30	27	27	24	36	363	
15	15				148	109	148	97	90	98	123	118	83	106	140	111	364	
11	11				194	173	164	158	175	150	225	186	148	171	147	160	365	
1	1				17	23	27	21	14	19	21	24	31	21	20	19	366	
5	5				32	25	22	20	13	6	12	23	14	12	19	14	367	
					30	23	44	34	30	49	58	64	35	36	41	35	368	
1	1				25	16	25	15	16	15	29	34	30	13	19	23	369	
29	29				22	20	81	17	18	8	19	14	11	11	12	10	370	
2	2				18	18	7	16	9	11	9	11	13	13	12	18	371	
3	3				10	7	18	12	9	10	6	11	11	10	8	12	372	
1	1				14	7	12	15	8	5	5	9	9	10	11	13	373	
64	64		1		33	13	21	21	23	17	24	19	23	12	15	15	374	
15	15				92	101	99	69	72	60	98	68	88	79	81	90	375	
6	6				40	19	21	14	17	19	24	20	18	20	15	15	376	
18	18				54	48	52	42	36	28	43	42	46	43	44	32	377	
28	28				60	67	74	55	43	46	43	64	31	41	40	27	378	
					36	33	36	21	22	24	30	29	25	30	19	25	379	
28	28				54	35	52	51	38	37	51	55	44	34	44	40	380	
					6	8	5	9	16	9	16	13	7	5	4	2	381	
6	6				18	20	16	20	17	21	21	17	17	15	15	16	382	
					11	14	20	12	6	7	12	18	10	8	4	9	383	
33	33				36	28	28	31	26	27	29	33	25	18	34	28	384	
2	2				85	64	74	60	62	55	68	50	51	36	60	62	385	
136	134		2		389	366	355	307	315	241	298	256	272	256	263	263	386	
8	8				47	31	38	44	38	24	47	40	30	37	32	30	387	
					38	42	52	31	51	35	49	60	44	39	31	30	388	
1,101	1,101				133	137	126	97	176	151	159	114	109	107	139	88	389	
					18	20	18	11	16	15	14	12	7	21	9	9	390	
207	206		1		70	65	68	48	70	42	59	35	52	50	33	60	391	
1,283	1,263				208	178	201	151	196	203	206	186	207	208	180	196	392	
1,048	1,048				204	199	219	175	174	185	171	161	155	152	164	155	393	
189	188		1		61	48	41	48	54	45	50	69	43	50	58	53	394	
218	217		1		211	171	163	133	167	140	112	100	110	133	130	134	395	

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										Foreign.	Un-known.
		Native.											
		Total.	Both parents.			Mixed parentage.			Parent-age not stated.				
			Native.	Foreign.	Un-known.	Native and foreign.	Native and un-known.	Foreign and un-known.					
REGISTRATION CITIES—Continued.													
UTAH. <sup>1</sup>													
396 Ogden.....	289	280	198	91	34	22	30	18	3	.....	68	14	
397 Salt Lake City.....	1,155	1,129	717	337	157	78	116	19	10	.....	379	33	
VERMONT.													
398 Barre.....	147	147	102	48	30	6	10	7	1	.....	44	1	
399 Bennington town.....	126	124	95	53	14	15	5	7	1	.....	26	3	
400 Burlington.....	399	398	306	124	48	39	41	49	5	.....	88	4	
401 Rutland.....	213	213	163	82	32	17	17	13	2	.....	48	2	
VIRGINIA. <sup>1</sup>													
402 Alexandria.....	284	168	142	.....	.....	.....	.....	.....	.....	142	21	5	
403 Danville.....	444	242	235	171	4	43	3	13	1	.....	3	4	
404 Lynchburg.....	440	241	233	227	2	3	.....	1	.....	7	1		
405 Manchester.....	175	104	100	83	2	6	3	6	.....	4	.....		
406 Norfolk.....	1,434	655	570	488	27	27	12	14	2	.....	78	7	
407 Petersburg.....	626	230	220	145	7	53	8	7	.....	7	3		
408 Richmond.....	2,486	1,261	1,130	783	58	203	33	51	2	.....	112	19	
WASHINGTON.													
409 Seattle.....	1,950	1,872	1,207	573	237	158	141	79	19	.....	504	161	
410 Spokane.....	1,247	1,222	816	352	140	166	76	65	17	.....	291	115	
411 Tacoma.....	810	780	504	228	131	68	47	26	4	.....	249	27	
412 Walla Walla.....	239	232	181	67	14	59	15	22	4	.....	45	6	
WEST VIRGINIA. <sup>1</sup>													
413 Wheeling.....	674	645	474	274	116	23	32	18	11	.....	170	1	
WISCONSIN.													
414 Appleton.....	243	242	151	66	46	2	31	2	4	.....	90	1	
415 Ashland.....	203	195	108	29	49	7	17	4	2	.....	78	9	
416 Beloit.....	153	152	109	71	19	7	7	3	2	.....	42	1	
417 Chippewa Falls.....	147	147	87	38	27	1	18	3	.....	55	5		
418 Eau Claire.....	256	256	161	65	47	11	31	4	3	.....	91	4	
419 Fond du Lac.....	254	253	173	79	44	13	23	6	8	.....	78	2	
420 Green Bay.....	453	449	328	122	58	39	59	38	12	.....	115	6	
421 Janesville.....	197	197	132	66	35	8	21	2	.....	63	2		
422 Kenosha.....	235	235	150	43	86	5	9	5	2	.....	81	4	
423 La Crosse.....	385	383	224	89	68	27	32	5	3	.....	155	4	
424 Madison.....	256	256	169	87	46	8	23	2	3	.....	84	3	
425 Manitowoc.....	170	170	98	42	34	6	14	1	.....	67	5		
426 Marinette.....	172	170	88	28	42	1	17	.....	.....	78	4		
427 Merrill.....	118	116	76	30	27	.....	15	1	3	.....	40	.....	
428 Milwaukee.....	4,446	4,434	2,728	795	1,343	80	452	50	8	.....	1,662	44	
429 Oshkosh.....	445	445	300	129	107	16	36	6	6	.....	143	2	
430 Racine.....	400	398	233	84	117	2	26	2	2	.....	162	3	
431 Sheboygan.....	308	308	156	51	79	6	19	.....	1	.....	132	.....	
432 Stevens Point.....	164	164	118	57	26	8	23	1	3	.....	45	1	
433 Superior.....	381	380	207	57	85	14	45	4	2	.....	145	28	
434 Watertown.....	103	103	51	23	15	3	7	2	1	.....	52	.....	
435 Wausau.....	201	201	123	49	33	5	33	1	2	.....	76	2	
CALIFORNIA RURAL. <sup>2</sup>													
436 Alameda county.....	867	826	531	209	154	52	61	32	23	.....	286	9	
437 Alpine county.....	4	4	3	.....	.....	.....	1	1	.....	.....	1	.....	
438 Amador county.....	102	102	51	18	12	11	6	4	.....	50	1		
439 Butte county.....	473	454	303	127	28	92	26	24	6	.....	107	44	
440 Calaveras county.....	135	128	77	33	14	11	10	8	1	.....	49	2	
441 Colusa county.....	82	75	56	29	7	12	2	6	.....	17	2		
442 Contra Costa county.....	397	366	210	62	62	45	20	11	10	.....	125	31	
443 Del Norte county.....	38	37	26	12	.....	8	2	4	.....	11	.....		
444 Eldorado county.....	132	129	78	32	7	26	5	5	3	.....	46	5	
445 Fresno county.....	601	557	413	172	78	91	22	39	11	.....	134	10	
446 Glenn county.....	50	49	39	17	6	10	1	4	1	.....	10	.....	
447 Humboldt county.....	362	355	234	77	37	83	15	17	5	.....	114	7	
448 Imperial county.....	75	75	52	32	3	14	2	1	.....	3	9		
449 Inyo county.....	42	42	32	9	3	17	3	.....	.....	3	7		
450 Kern county.....	367	345	213	70	19	82	10	21	11	.....	94	38	
451 Kings county.....	179	168	138	69	14	27	10	17	1	.....	29	1	
452 Lake county.....	73	61	45	24	4	9	3	5	.....	14	2		
453 Lassen county.....	28	28	22	12	3	5	1	1	.....	6	.....		
454 Los Angeles county.....	1,886	1,857	1,451	713	138	360	106	113	21	.....	358	48	
455 Madera county.....	59	52	31	11	5	11	2	2	.....	20	1		

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
9	1		1	7	29	30	35	26	30	20	13	21	25	25	19	16	396	
26	17	1	3	5	135	110	113	98	99	82	73	70	78	98	109	90	397	
2	2				9	11	7	15	16	11	16	14	11	11	14	12	398	
1	1				15	14	5	14	16	6	9	11	7	15	5	9	399	
					30	34	47	39	29	40	42	22	31	31	25	29	400	
					19	20	17	22	19	13	18	22	13	12	16	22	401	
116	116				37	26	24	21	18	22	27	23	20	21	23	22	402	
202	202				53	58	39	29	34	46	37	41	17	34	30	26	403	
199	199				43	31	40	27	28	39	63	35	36	39	27	32	404	
71	71				21	14	18	7	14	16	18	12	13	14	14	14	405	
779	779				137	135	127	118	106	125	116	130	113	117	106	104	406	
396	396				62	65	51	39	43	72	55	54	51	48	41	45	407	
1,225	1,224	1			269	235	223	187	217	240	219	205	166	171	171	182	408	
78	23	2	8	45	178	152	187	154	167	152	145	173	171	163	144	164	409	
25	16		3	6	96	95	128	101	100	81	98	124	123	128	87	86	410	
30	11	4		15	74	80	78	64	74	68	55	53	69	78	56	61	411	
7	1	1	3	2	16	20	22	27	19	18	12	18	23	26	20	20	412	
29	29				65	73	70	62	64	55	51	48	46	31	49	60	413	
1	1				31	17	20	25	18	25	15	9	25	18	18	22	414	
8	1	7			23	23	14	26	18	7	15	16	15	12	11	23	415	
1	1				19	17	9	13	15	17	13	9	9	9	11	12	416	
					14	15	7	11	13	14	7	10	18	11	9	11	417	
					27	17	17	19	16	23	29	21	25	26	16	20	418	
1	1				19	19	16	23	21	18	26	15	34	23	21	19	419	
4	2	2			26	41	39	47	37	27	39	44	47	44	27	35	420	
					13	18	22	21	12	11	13	13	19	19	20	19	421	
					21	25	16	26	9	14	21	25	21	25	16	15	422	
2	2				50	31	48	30	26	27	34	29	29	28	17	35	423	
					31	24	25	22	22	14	18	29	10	22	19	19	424	
					13	18	22	9	13	14	14	14	15	9	17	12	425	
					17	14	11	14	17	11	17	17	19	17	18	11	426	
					2	11	11	13	12	7	7	8	13	10	5	8	427	
12	12				384	430	439	406	365	354	364	379	341	354	282	348	428	
					49	43	42	32	41	30	36	27	42	42	30	31	429	
					32	51	47	45	33	24	31	28	29	27	23	23	430	
					28	36	33	37	20	25	18	18	28	21	20	20	431	
					15	13	13	13	12	7	17	13	10	19	16	16	432	
					46	29	26	32	38	31	24	28	34	38	30	23	433	
					10	10	10	6	16	7	7	6	5	9	10	10	434	
					22	14	12	19	23	19	7	13	18	24	14	15	435	
41	15	1	18	7	81	80	71	53	68	72	65	70	77	81	75	74	436	
					13	1	4	2	4	12	7	11	9	8	12	8	437	
19	5	3	10	1	45	47	36	38	31	39	36	47	48	42	32	32	438	
7	1	4	2		17	8	14	16	10	12	14	7	10	12	8	7	439	
																	440	
7		2	4	1	7	4	12	7	4	5	11	8	3	7	7	7	441	
31	1		28	2	42	58	36	31	40	18	27	37	18	28	32	30	442	
1		1			5	2		3	4	3	4	6	3	5	1	2	443	
3		1	2		12	12	6	11	15	9	16	9	9	7	9	17	444	
44	7	4	19	14	66	44	48	28	56	44	46	53	39	49	53	75	445	
																	446	
1	1				2	4	4	6	4	4	2	5	3	5	5	6	447	
7		7			9	31	38	27	39	29	30	33	28	27	23	31	448	
					6	7	8	8	7	5	9	5	4	2	6	6	449	
					4	4	4	4	4	4	4	4	4	4	4	4	450	
22	5	3	11	3	41	37	29	27	32	28	34	27	29	29	23	31	451	
																	452	
11	1	1	4	5	20	20	15	7	12	13	26	14	12	16	12	12	453	
12		11	1		6	3	9	3	5	4	7	13	4	8	5	6	454	
					6	3	3	3	3	2	4	1	1	1	2	3	455	
23	16	1	1	11	167	149	167	160	163	162	145	144	153	139	166	171	456	
7		4	3		9	6	2	4	3	4	5	6	5	9	3	3	457	

<sup>2</sup> Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE										For- eign.	Un- known.
		Total.	Native.						Parent- age not stated.				
			Total	Both parents.			Mixed parentage.						
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
CALIFORNIA RURAL <sup>1</sup> —Continued.													
456 Marin county.....	276	269	152	54	45	27	19	4	3		109	8	
457 Mariposa county.....	41	41	25	11	4	9	1				16		
458 Mendocino county.....	283	278	171	68	23	58	12	6	4		92	15	
459 Merced county.....	134	130	75	21	26	15	5	6	2		49	6	
460 Modoc county.....	50	50	44	22		16	3	3			6		
461 Mono county.....	7	6	5	3	1	1					1		
462 Monterey county.....	293	277	194	84	21	35	33	16	5		79	4	
463 Napa county.....	490	483	275	96	28	124	11	14	2		197	11	
464 Nevada county.....	255	249	136	43	23	47	12	4	7		103	10	
465 Orange county.....	328	321	257	129	33	45	23	23	4		54	10	
466 Placer county.....	172	159	102	38	18	29	5	8	4		49	8	
467 Plumas county.....	105	103	45	16	6	21	2				43	15	
468 Riverside county.....	366	352	278	169	27	42	20	15	5		60	14	
469 Sacramento county.....	398	337	219	40	33	117	17	7	5		105	13	
470 San Benito county.....	95	89	58	41	4	6	2	5			29	2	
471 San Bernardino county.....	838	813	603	269	87	142	47	46	12		192	18	
472 San Diego county.....	142	146	105	52	10	20	8	8	7		35	6	
473 San Joaquin county.....	457	439	299	104	50	94	30	16	5		122	18	
474 San Luis Obispo county.....	183	180	120	59	13	26	13	7	2		60		
475 San Mateo county.....	285	281	154	50	45	27	20	7	5		114	13	
476 Santa Barbara county.....	321	314	249	171	21	20	20	14	3		56	9	
477 Santa Clara county.....	822	781	491	195	81	115	61	33	6		279	11	
478 Santa Cruz county.....	345	323	212	102	33	36	17	20	4		102	9	
479 Shasta county.....	334	322	233	111	20	53	20	27	2		73	16	
480 Sierra county.....	56	55	27	7	7	8	4	1			28		
481 Siskiyou county.....	196	179	124	64	12	24	12	11	1		47	8	
482 Solano county.....	366	355	214	65	48	64	24	9	4		122	19	
483 Sonoma county.....	649	629	411	165	62	110	33	30	11		204	14	
484 Stanislaus county.....	215	206	154	65	14	48	12	13	2		46	6	
485 Sutter county.....	74	70	47	18	4	18		7			19	4	
486 Tehama county.....	155	144	108	68	5	20	7	6	2		27	9	
487 Trinity county.....	47	42	25	10	3	9	3				12	5	
488 Tulare county.....	318	308	247	149	20	53	12	11	2		50	11	
489 Tuolumne county.....	138	134	76	23	16	25	5	7			56	2	
490 Ventura county.....	207	201	143	75	19	19	21	6	3		50	8	
491 Yolo county.....	179	172	118	64	13	23	9	7	2		42	12	
492 Yuba county.....	169	147	90	30	12	33	7	5	3		44	13	
COLORADO RURAL <sup>1</sup>													
493 Adams county.....	111	107	75	28	11	18	7	10	1		29	3	
494 Arapahoe county.....	97	93	70	32	14	10	8	3	3		21	2	
495 Archuleta county.....	26	26	24	16	1	2	2	3			1	1	
496 Baca county.....	14	14	13	7		3	3				1		
497 Bent county.....	88	83	64	33	8	14	5	3	1		12	7	
498 Boulder county.....	493	492	395	219	69	46	31	24	6		87	10	
499 Chaffee county.....	115	111	87	47	10	12	6	10	2		19	5	
500 Cheyenne county.....	11	11	10	4	3	1	1	1			1		
501 Clear Creek county.....	67	65	45	19	9	6	7	3	1		19	1	
502 Conejos county.....	65	65	54	41	2	3	5	3			8	3	
503 Costilla county.....													
504 Custer county.....	29	29	20	10	1	4	2	3			7	2	
505 Delta county.....	98	98	92	54	11	12	7	5	3		4	2	
506 Dolores county.....	8	8	6	2	2	1	1				1		
507 Douglas county.....	27	27	22	15	4	2		1			5		
508 Eagle county.....	30	29	17	12	1	2		2			9	3	
509 El Paso county.....	220	216	172	101	24	16	17	14			38	6	
510 Elbert county.....	25	25	21	14	3	1	1	2			2	2	
511 Fremont county.....	252	245	187	98	33	22	19	12	3		52	6	
512 Garfield county.....	144	144	94	52	15	13	6	8			43	7	
513 Gilpin county.....	60	60	31	11	14	2	3		1		28	1	
514 Grand county.....	16	16	10	5	4	1					3	3	
515 Gunnison county.....	51	51	31	15	6	6	2	1	1		18	2	
516 Hinsdale county.....	6	6	3			3					3		
517 Huerfano county.....	254	248	218	132	33	21	11	20	1		27	3	
518 Jefferson county.....	256	255	147	64	28	27	20	6	2		98	10	
519 Kiowa county.....	11	11	9	6	1	1		1			2		
520 Kit Carson county.....	38	38	37	31	2	3	1				1		
521 La Plata county.....	104	102	66	32	13	7	8	6			25	11	
522 Lake county.....	40	40	24	3	16	2	3				12	16	
523 Larimer county.....	351	347	290	180	52	14	20	22	2		50	7	
524 Las Animas county.....	499	491	379	241	67	38	17	15	1		98	14	
525 Lincoln county.....	36	36	34	27	3	1		3			2		
526 Logan county.....	79	78	65	42	13	3	5	1			12	1	
527 Mesa county.....	217	215	188	119	14	20	19	14	2		20	7	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													Un- known.
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.		
7	1	2	3	1	25	21	32	18	31	28	24	19	23	15	18	22	456	
5					12	3	1	2	2	2	3	3	1	3	5	4	457	
4		1	3	1	27	24	35	14	25	23	23	20	10	30	28	24	458	
			3	1	12	7	6	15	15	12	17	13	4	11	12	10	459	
					4	6	5	9	4	3	6	3	4	3	2	2	460	
1					1									2	1	2	461	
16	1		9	5	21	14	27	32	31	22	25	21	16	27	23	33	462	
7	2		4	1	52	46	47	38	35	32	42	44	34	29	39	52	463	
6	1		5		23	16	22	18	27	32	22	22	17	14	22	23	464	
7	2			5	26	39	30	34	27	28	23	20	26	31	21	23	465	
13		1	8	4	15	10	17	15	13	13	16	12	17	13	15	15	466	
2			2		22	13	9	4	7	8	5	2	3	13	11	8	467	
14	6	4	1	3	31	41	33	32	24	18	32	34	24	22	36	38	468	
61	2	2	26	31	36	32	33	26	33	37	35	32	34	30	37	33	469	
6	1	4	1		9	8	13	5	9	8	7	8	7	11	5	5	470	
25	5	14	2	4	104	77	81	79	72	70	67	60	54	62	61	51	471	
2					6	11	15	10	14	12	11	22	17	13	7	10	472	
18	2		10	6	48	37	46	27	40	35	42	37	30	29	43	43	473	
3	1		1	1	17	15	12	18	16	14	15	13	23	13	12	15	474	
4	1		3		28	36	17	19	26	27	25	35	18	12	22	20	475	
7		1	2	4	37	34	30	27	29	20	32	24	29	22	20	17	476	
41	6	1	14	20	95	68	64	56	65	72	63	63	72	60	65	79	477	
22	2		8	12	26	33	40	29	30	28	20	31	20	33	29	29	478	
12	6	4	2		33	46	38	33	24	19	29	13	18	14	36	32	479	
1		1			7	9	3	4	6	5	4	4	4	6	2	2	480	
17		10	5	4	8	16	25	18	16	17	18	12	19	24	11	12	481	
11	2		5	4	34	43	30	28	27	25	27	28	30	34	28	32	482	
20		6	4	10	60	64	52	60	54	36	58	54	50	50	63	63	483	
9		1	7	1	28	15	21	14	26	15	21	13	15	13	17	17	484	
4			1	3	9	7	10	3	2	4	10	3	6	7	8	5	485	
11	1	1	9		15	9	8	18	16	11	15	14	9	13	15	12	486	
5	1	1	3		6	2	2	5	3	2	2	2	3	3	6	6	487	
10		1	2	7	31	27	25	21	21	32	31	23	17	31	23	36	488	
4	3		1		11	9	16	4	8	11	19	16	9	16	7	12	489	
6	2		3	2	21	22	23	20	11	12	14	21	19	20	14	10	490	
7	2		3	2	24	13	16	10	13	13	13	13	20	14	11	22	491	
22	7		14	1	18	11	17	8	15	10	13	16	8	18	18	18	492	
4	4				16	10	8	9	4	8	13	6	8	6	8	15	493	
4	4				9	7	8	4	10	5	10	3	8	13	8	4	494	
						3	4	4		1	1	3	4	5	1	1	495	
						1	1	1	2	2	2	2	3	1	7	1	496	
5	4		1		9	8	3	4	8	1	10	12	6	10	10	7	497	
1	1				54	47	43	47	35	43	44	39	45	33	26	37	498	
4	1	2	1		9	12	10	5	11	14	9	9	12	5	9	10	499	
						1	1	1	2	1	1	1	1	2	1	1	500	
2	1		1		5	7	2	3	1	10	4	11	8	4	6	6	501	
					9	11	9	6	6	5	5	1	1	4	5	3	502	
																	503	
					6	2	3	5	3	7	1	1	1	2	3	5	504	
					14	12	7	7	7	7	10	9	10	1	11	7	505	
					3	5	6	2	1	3	2		3	1	2		506	
																	507	
1	1				8		4	5	1	1	1	4	2	1	2	1	508	
4	4				33	13	16	14	12	23	19	21	11	17	26	15	509	
					1	1	1	3	1	1	2	2	2	7	2	3	510	
7	7				32	21	19	23	28	18	22	17	22	15	22	13	511	
					10	11	14	6	10	9	9	20	12	12	13	11	512	
																	513	
					4	5	4	3	9	8	2	6	4	10	3	2	514	
					1	1	1	1	1	1	3	1	2	2	1	1	514	
					4	5	3	8	6	3	7	3	3	3	1	6	515	
																	516	
6	6				35	18	32	19	34	18	15	15	20	18	12	12	517	
																	518	
1	1				21	19	25	23	20	18	30	15	24	26	18	17	518	
						3	4	4	3	2	2	1	1	1	1	3	519	
2	1		1		8	7	16	9	5	12	5	2	11	10	10	8	520	
					3	5	5	3	4	2	6	5	2	2	3		521	
																	522	
4				4	38	36	30	36	22	21	27	30	27	34	31	19	523	
8	5			3	49	41	39	37	45	30	35	39	48	40	43	53	524	
						6	4	2	6	1	2	2	1	4	3	4	525	
1				1	9	10	5	3	6	6	4	5	3	9	7	12	526	
2	2				22	23	18	15	14	16	16	16	18	21	17	17	527	

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA	Total.	WHITE.										Foreign.	Un-known.
		Total.	Native.						Parent- age not stated.				
			Total.	Both parents.			Mixed parentage.						
				Native.	Foreign.	Un-known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
COLORADO RURAL <sup>1</sup> —Continued.													
528 Mineral county.....	10	10	9	6	2	1	2	3				1	2
529 Montezuma county.....	23	23	19	8	2	4	2	3				2	2
530 Montrose county.....	90	90	76	43	4	9	8	11	1			10	4
531 Morgan county.....	96	96	85	46	18	8	6	7				10	1
532 Otero county.....	339	327	284	182	36	24	15	23	4			39	4
533 Ouray county.....	59	59	39	19	7	9	3		1			19	1
534 Park county.....	14	14	9	1	2	4	2					4	1
535 Phillips county.....	30	30	27	13	9	1	3	1				3	
536 Pitkin county.....	47	47	30	13	8	4	3	2				14	3
537 Prowers county.....	127	124	109	66	14	18	6	5				12	3
538 Pueblo county.....	217	207	127	59	22	34	6	6				62	18
539 Rio Blanco county.....	16	16	12	10		1	1	1				2	2
540 Rio Grande county.....	76	76	66	40	4	16	4	1	1			10	
541 Routt county.....	36	36	28	20	2	4	2	2				7	1
542 Saguache county.....	48	48	43	34		3	3	3				3	2
543 San Juan county.....	63	63	27	8	6	9	3	1				26	10
544 San Miguel county.....	89	89	42	14	15	9	1	2	1			39	8
545 Sedgwick county.....	20	20	16	8		1	3	3	1			3	1
546 Summit county.....	19	19	13	7	3	3						5	1
547 Teller county.....	253	250	195	90	43	27	24	9	2			43	12
548 Washington county.....	17	17	15	11	1	2	1					2	
549 Weld county.....	355	351	302	186	61	23	17	14	1			45	4
550 Yuma county.....	42	42	33	18	4	7		3	1			7	2
CONNECTICUT RURAL <sup>1</sup>													
551 Fairfield county.....	743	730	555	276	122	85	33	38	1			161	14
552 Hartford county.....	987	966	706	339	193	53	55	56	10			241	19
553 Litchfield county.....	753	753	588	344	103	54	39	44	4			146	19
554 Middlesex county.....	326	325	257	156	45	14	18	22	2			64	4
555 New Haven county.....	774	758	576	293	141	50	47	41	4			168	14
556 New London county.....	569	563	433	251	68	37	33	42	2			117	13
557 Tolland county.....	261	260	206	115	38	32	8	10	3			48	6
558 Windham county.....	537	533	399	197	71	40	55	31	5			127	7
INDIANA RURAL <sup>1</sup>													
559 Adams county.....	194	193	170	114	10	16	13	14	3			22	1
560 Allen county.....	295	295	233	152	16	27	17	18	3			57	5
561 Bartholomew county.....	177	177	161	112	7	20	8	10	4			14	2
562 Benton county.....	108	108	98	67	9	9	7	5	1			10	
563 Blackford county.....	161	161	148	115	3	12	5	12	1			9	4
564 Boone county.....	323	321	312	238	6	28	6	33	1			5	4
565 Brown county.....	76	76	73	51	1	12		9				1	2
566 Carroll county.....	244	244	230	172	2	27	4	22	3			11	3
567 Cass county.....	265	265	218	121	6	69	4	16	2			25	22
568 Clark county.....	300	267	231	157	4	35	3	27	5			29	7
569 Clay county.....	430	424	365	261	31	34	14	22	3			45	14
570 Clinton county.....	380	373	306	281	5	36	8	33	3			8	4
571 Crawford county.....	152	152	146	109	2	19	1	15				1	5
572 Davess county.....	198	196	190	141	6	22	5	15	1			4	2
573 Dearborn county.....	285	283	207	124	25	22	17	17				71	5
574 Decatur county.....	255	253	232	163	11	26	9	22	1			16	5
575 Del-alb county.....	303	302	275	182	15	33	17	22	6			23	4
576 Delaware county.....	308	298	292	232	1	23	9	24	3			2	4
577 Dubois county.....	205	205	173	128	20	7	7	6	5			32	
578 Elkhart county.....	403	402	368	249	20	49	11	32	7			26	8
579 Fayette county.....	188	179	162	129	6	11	5	9	2			15	2
580 Floyd county.....	117	112	89	57	8	9	2	12	1			23	
581 Fountain county.....	242	242	225	172	3	20	5	25				13	4
582 Franklin county.....	194	194	151	92	20	16	11	11	1			41	2
583 Fulton county.....	187	187	178	132	7	14	10	14				8	1
584 Gibson county.....	389	363	328	241	14	29	19	24	1			29	6
585 Grant county.....	507	485	450	263	8	139	8	30	2			7	7
586 Greene county.....	422	420	390	288	20	35	15	28	3			25	5
587 Hamilton county.....	319	312	302	228	6	33	3	29	3			6	4
588 Hancock county.....	268	265	254	198	12	24	6	13	1			8	3
589 Harrison county.....	226	226	199	138	7	20	10	23	1			25	2
590 Hendricks county.....	268	261	252	205	1	22	3	21				7	2
591 Henry county.....	331	325	315	243	5	33	3	30	1			6	4
592 Howard county.....	169	169	163	125	4	16	3	15				5	1
593 Huntington county.....	225	224	203	145	12	23	8	13	2			19	2
594 Jackson county.....	355	352	326	233	20	30	12	29	2			25	1
595 Jasper county.....	152	152	131	81	12	21	5	11	1			20	1
596 Jay county.....	307	302	287	233	10	17	11	14	2			11	4
597 Jefferson county.....	349	332	275	193	26	19	12	23	2			51	6
598 Jennings county.....	196	191	170	113	9	20	7	20	1			18	3

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.



MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										
		Total.	Native.						Parent- age not stated.	For- eign.	Un- known.	
			Total.	Both parents.			Mixed parentage.					
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.				For- eign and un- known.
INDIANA RURAL <sup>1</sup> —Continued												
599 Johnson county.....	262	257	246	190	2	27	3	23	1	7	4	
600 Knox county.....	299	296	278	220	7	24	7	18	2	15	3	
601 Kosciusko county.....	333	332	315	228	8	32	17	30	.....	15	2	
602 Lagrange county.....	188	188	170	115	6	25	7	17	.....	15	3	
603 Lake county.....	682	679	434	119	231	24	36	12	12	212	33	
604 Laporte county.....	318	315	207	108	28	23	23	21	4	95	13	
605 Lawrence county.....	387	387	367	308	7	17	8	25	2	10	6	
606 Madison county.....	332	325	315	237	13	30	7	27	1	6	4	
607 Marion county.....	370	328	281	194	20	38	14	14	1	38	9	
608 Marshall county.....	271	269	232	138	11	46	8	27	2	25	12	
609 Martin county.....	163	163	158	123	2	10	5	18	.....	4	1	
610 Miami county.....	237	235	212	146	5	23	11	25	2	12	11	
611 Monroe county.....	306	297	286	243	2	14	5	21	1	9	2	
612 Montgomery county.....	358	355	343	271	9	21	8	33	1	10	2	
613 Morgan county.....	302	300	295	228	4	31	2	26	4	4	1	
614 Newton county.....	96	95	85	68	2	9	3	3	.....	9	1	
615 Noble county.....	290	289	252	166	16	31	15	23	1	34	3	
616 Ohio county.....	66	61	54	36	3	7	2	5	1	6	1	
617 Orange county.....	219	215	206	174	1	17	.....	14	.....	6	3	
618 Owen county.....	152	149	143	106	5	23	1	8	.....	4	2	
619 Parke county.....	263	257	230	166	9	24	3	28	.....	20	7	
620 Perry county.....	194	186	139	96	18	7	8	9	1	46	1	
621 Pike county.....	268	266	254	210	4	16	2	22	.....	9	3	
622 Porter county.....	233	232	154	97	14	17	13	8	5	69	9	
623 Posey county.....	280	243	223	151	12	21	5	31	3	19	1	
624 Pulaski county.....	133	133	111	71	3	20	6	10	1	22	.....	
625 Putnam county.....	275	270	261	216	3	18	4	19	1	8	1	
626 Randolph county.....	331	326	317	246	8	28	8	24	3	8	1	
627 Ripley county.....	238	238	181	111	29	13	8	17	3	54	3	
628 Rush county.....	245	238	231	192	5	15	3	15	1	6	1	
629 St. Joseph county.....	303	299	227	120	33	28	15	26	5	69	3	
630 Scott county.....	100	100	100	79	.....	12	2	7	.....	.....	.....	
631 Shelby county.....	338	327	297	222	12	20	13	26	4	23	7	
632 Spencer county.....	229	210	187	129	9	20	11	18	.....	23	.....	
633 Starke county.....	117	116	90	50	15	10	7	7	1	24	2	
634 Steuben county.....	183	183	172	129	2	19	5	16	1	7	4	
635 Sullivan county.....	373	372	341	267	11	18	10	34	1	23	8	
636 Switzerland county.....	180	179	171	137	5	12	1	15	1	7	1	
637 Tippecanoe county.....	294	291	248	145	19	44	12	27	1	35	8	
638 Tipton county.....	195	195	183	136	7	19	4	17	.....	7	5	
639 Union county.....	71	68	61	41	2	9	1	8	.....	6	1	
640 Vanderburg county.....	254	236	165	90	22	22	16	12	3	45	26	
641 Vermilion county.....	250	244	221	153	33	11	6	17	1	20	3	
642 Vigo county.....	283	276	254	171	10	31	12	26	4	20	2	
643 Wabash county.....	171	171	163	122	8	17	3	13	.....	5	3	
644 Warren county.....	126	126	117	86	7	9	4	10	1	6	3	
645 Warrick county.....	263	253	233	172	9	25	8	19	.....	18	2	
646 Washington county.....	255	254	250	195	7	24	5	18	1	2	2	
647 Wayne county.....	266	258	244	163	9	52	5	15	.....	11	3	
648 Wells county.....	215	215	201	146	3	26	3	19	4	11	3	
649 White county.....	182	182	163	110	4	31	4	12	2	16	3	
650 Whitley county.....	179	179	160	103	5	27	6	17	2	15	4	
MAINE RURAL <sup>1</sup>												
651 Androscoggin county.....	256	256	231	173	29	12	7	9	1	24	1	
652 Aroostook county.....	973	971	757	417	120	18	189	8	5	204	10	
653 Cumberland county.....	759	759	686	518	54	29	48	33	4	68	5	
654 Franklin county.....	329	329	304	223	18	35	11	17	.....	19	6	
655 Hancock county.....	546	545	511	411	18	39	24	17	2	26	8	
656 Kennebec county.....	664	664	607	483	29	41	25	25	4	47	10	
657 Knox county.....	335	335	316	265	15	21	8	7	.....	17	2	
658 Lincoln county.....	324	324	303	253	1	25	14	9	1	14	7	
659 Oxford county.....	560	560	490	377	45	26	19	22	1	63	7	
660 Penobscot county.....	852	850	741	534	67	42	63	31	4	101	8	
661 Piscataquis county.....	239	239	207	138	13	34	11	10	1	24	8	
662 Sagadahoc county.....	174	174	163	131	9	12	5	6	.....	11	.....	
663 Somerset county.....	506	506	461	328	32	37	30	23	1	45	10	
664 Waldo county.....	361	361	347	300	4	22	11	10	.....	10	4	
665 Washington county.....	631	630	510	321	59	31	77	20	2	114	6	
666 York county.....	853	853	755	589	55	40	41	29	1	84	14	
MARYLAND RURAL <sup>1</sup>												
667 Allegany county.....	334	323	245	165	36	20	15	9	.....	71	7	
668 Anne Arundel county.....	401	240	197	110	42	24	11	7	3	38	5	
669 Baltimore county.....	1,722	1,481	1,163	687	154	180	87	40	15	285	33	
670 Calvert county.....	147	58	58	50	.....	7	.....	1	.....	.....	.....	
671 Caroline county.....	276	171	162	133	1	20	.....	8	.....	6	3	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
5	5				24	34	26	18	19	23	32	19	19	18	13	17		599
3	3				27	30	26	24	25	21	28	30	20	21	25	22		600
1	1				42	21	31	32	25	19	24	23	21	33	30	32		601
3	3				26	20	21	15	10	12	15	9	11	17	20	20		602
3	3				48	60	67	68	47	47	62	75	62	53	40	53		603
3	3				34	31	20	34	20	26	23	33	19	19	30	25	4	604
4	4				36	37	37	28	31	33	33	37	26	20	36	33		605
7	7				32	23	34	35	24	25	27	29	23	23	29	28		606
42	42				32	40	33	33	20	36	32	37	30	31	20	26		607
2	2				12	27	22	29	22	25	25	17	26	22	22	22		608
2	1	1			22	16	18	12	12	6	20	13	11	18	7	8		609
9	8				25	23	31	15	17	19	16	15	17	24	19	16		610
3	3		1		27	24	39	24	21	23	26	30	30	24	21	17		611
2	2				33	40	31	27	29	29	30	27	31	25	24	32		612
2	2				19	35	34	21	23	28	27	30	27	15	31	12		613
1	1				11	11	10	7	6	7	3	3	4	13	13	5		614
1	1				24	33	20	25	14	19	21	27	31	30	22	24		615
5	4				4	4	5	8	6	6	6	6	3	6	6	6		616
4	3				23	31	20	19	12	9	13	25	20	15	14	18		617
3	3				15	18	10	11	8	9	14	11	16	15	10	15		618
6	6				19	26	20	20	23	23	16	23	28	21	22	22		619
8	8				23	32	9	14	10	20	14	17	17	8	18	9		620
2	2				16	34	22	22	11	20	32	17	29	21	23	21		621
1	1				30	22	22	22	19	15	19	19	24	11	17	16		622
37	37				29	31	33	29	18	16	26	21	24	15	17	21		623
5	5				19	10	13	9	9	5	3	15	13	12	11	11		624
5	5				19	30	33	16	35	21	29	18	25	16	10	22		625
26	26				26	24	21	34	31	30	26	32	26	22	22	25		626
7	7				24	40	27	19	16	15	11	18	15	14	21	21		627
4	4				25	33	22	24	19	18	16	36	18	17	12	20		628
9	9				9	16	12	8	3	23	23	35	26	29	25	6		629
11	11				33	31	42	24	17	18	23	39	27	31	23	10		630
19	19				15	26	29	18	27	20	18	13	21	14	19	19		631
1	1				13	14	4	13	10	6	8	6	11	14	11	7		632
17	17				17	16	19	21	13	10	11	14	18	18	9	9		633
34	34				34	38	31	21	23	19	40	32	41	30	34	30		634
1	1				20	19	26	18	12	12	15	16	9	11	9	9		635
3	3				33	27	25	23	21	22	19	32	18	27	18	13		636
20	20				20	18	12	22	22	11	21	21	15	10	9	14		637
3	3				4	9	9	5	3	7	2	9	3	6	6	5		638
18	18				27	29	17	24	23	17	28	21	18	18	21	11		639
6	6				14	22	30	23	18	13	40	21	17	21	14	17		640
7	7				27	28	26	29	27	22	24	22	19	22	18	19		641
17	17				17	21	20	11	13	15	15	12	11	15	9	12		642
11	11				11	19	12	6	8	6	8	10	12	9	15	12		643
19	19				19	29	18	27	21	17	29	25	22	20	15	10		644
20	20				24	32	23	23	16	25	25	18	12	16	20	24		645
8	8				30	21	25	21	25	19	19	21	21	17	20	25		646
27	27				27	23	18	15	19	8	22	14	19	17	16	17		647
19	19				16	27	12	12	12	13	22	10	14	14	11	12		648
18	18				23	11	11	12	17	14	18	16	13	12	10	10		649
21	21				21	18	21	32	28	10	9	26	23	20	28	20		650
90	90				72	72	67	69	64	79	69	125	118	94	60	66		651
72	72		2		73	73	59	67	63	42	61	71	73	61	67	50		652
38	38				33	33	31	36	33	24	14	27	26	19	22	26		653
1	1		1		51	49	40	43	46	42	47	38	51	49	42	48		654
70	70				70	70	50	55	57	45	50	46	78	59	40	44		655
36	36				25	30	30	32	36	22	20	19	28	33	29	25		656
28	28				30	30	30	28	26	21	27	35	23	21	30	25		657
55	55				55	60	50	58	54	41	34	42	37	47	38	44		658
91	91		2		91	55	73	73	80	69	62	64	94	58	82	51		659
26	26				26	18	25	20	24	23	14	21	16	18	15	19		660
15	15				15	11	13	16	18	15	11	14	17	13	18	13		661
38	38				47	50	53	53	56	32	30	36	35	45	32	39		662
59	59		1		59	36	23	30	31	35	20	29	32	32	20	34		663
94	94				94	41	52	64	46	43	38	60	72	44	53	59		664
						77	78	73	62	61	67	77	75	73	55	61		665
																		666
11	11				41	41	24	28	31	16	34	25	26	20	21	27		667
161	161				39	32	20	23	27	55	57	35	30	26	33	24		668
241	241				172	135	131	118	127	160	173	191	121	131	133	180		669
89	89				12	7	13	7	12	12	18	18	14	13	12	9		670
105	105				27	29	23	17	13	27	26	39	24	19	22	19		671

MORTALITY STATISTICS.

TABLE I.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Total.	Native.						Parent- age not stated.				
			Total.	Both parents.			Mixed parentage.						
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
MARYLAND RURAL <sup>1</sup> —Continued.													
672 Carroll county.....	484	441	405	304	13	55	10	21	2	.....	28	8	
673 Cecil county.....	336	270	249	179	11	29	5	21	4	.....	14	7	
674 Charles county.....	240	86	84	73	2	4	3	.....	.....	.....	1	1	
675 Dorchester county.....	434	254	242	199	4	22	2	15	.....	.....	5	7	
676 Frederick county.....	531	446	425	346	14	41	7	17	.....	.....	14	7	
677 Garrett county.....	99	98	88	71	1	9	1	6	.....	.....	9	1	
678 Harford county.....	376	279	249	182	10	22	12	21	2	.....	24	6	
679 Howard county.....	236	169	149	115	12	9	6	7	.....	.....	17	3	
680 Kent county.....	234	117	113	88	5	10	3	7	.....	.....	2	2	
681 Montgomery county.....	325	186	177	142	4	16	4	10	1	.....	6	3	
682 Prince Georges county.....	540	290	264	206	10	32	8	6	2	.....	25	1	
683 Queen Annes county.....	283	154	147	120	2	16	3	6	.....	.....	4	3	
684 St. Marys county.....	72	43	39	25	.....	8	.....	6	.....	.....	.....	4	
685 Somerset county.....	292	176	171	150	3	12	.....	6	.....	.....	2	3	
686 Talbot county.....	332	175	164	141	3	11	2	7	.....	.....	8	3	
687 Washington county.....	376	361	354	287	6	30	15	14	2	.....	3	4	
688 Wicomico county.....	339	244	242	210	1	18	4	8	1	.....	.....	2	
689 Worcester county.....	257	148	147	123	3	11	1	9	.....	.....	.....	1	
MASSACHUSETTS RURAL <sup>1</sup>													
690 Barnstable county.....	444	436	401	311	33	11	24	20	2	.....	32	3	
691 Berkshire county.....	545	532	405	235	68	39	21	39	3	.....	122	5	
692 Bristol county.....	784	778	625	367	139	26	58	31	4	.....	145	8	
693 Dukes county.....	79	76	65	46	8	4	4	.....	.....	.....	7	4	
694 Essex county.....	1,044	1,041	819	508	147	39	75	46	4	.....	217	5	
695 Franklin county.....	565	563	459	283	61	37	33	43	2	.....	96	8	
696 Hampden county.....	629	623	473	216	131	35	52	34	5	.....	144	6	
697 Hampshire county.....	532	531	412	225	91	22	41	30	3	.....	116	3	
698 Middlesex county.....	2,107	2,060	1,249	654	283	107	119	73	13	.....	781	30	
699 Nantucket county.....	61	59	52	39	1	3	6	3	.....	.....	7	.....	
700 Norfolk county.....	1,300	1,288	927	503	218	62	93	47	4	.....	350	11	
701 Plymouth county.....	1,183	1,165	932	608	147	56	73	44	4	.....	223	10	
702 Suffolk county.....	101	99	79	46	11	9	7	5	1	.....	20	.....	
703 Worcester county.....	2,062	2,050	1,563	804	372	128	170	79	10	.....	473	14	
MICHIGAN RURAL <sup>1</sup>													
704 Alcona county.....	70	70	43	10	13	4	14	1	1	.....	26	1	
705 Alger county.....	101	98	75	20	36	1	18	.....	.....	.....	18	5	
706 Allegan county.....	575	567	442	276	42	45	37	41	1	.....	117	8	
707 Alpena county.....	85	85	50	14	24	1	9	2	.....	.....	35	.....	
708 Antrim county.....	222	219	170	102	20	11	29	8	.....	.....	47	2	
709 Arenac county.....	123	120	87	36	15	6	21	8	1	.....	32	1	
710 Baraga county.....	73	55	32	9	15	1	7	.....	.....	.....	22	1	
711 Barry county.....	261	260	222	142	14	29	13	18	6	.....	35	3	
712 Bay county.....	225	222	141	62	32	8	29	7	3	.....	71	10	
713 Benzie county.....	150	146	122	67	15	11	19	8	2	.....	21	3	
714 Berrien county.....	744	732	563	330	83	60	40	39	11	.....	150	19	
715 Branch county.....	398	396	348	232	10	47	21	38	.....	.....	47	1	
716 Calhoun county.....	401	392	333	225	23	32	22	27	4	.....	54	5	
717 Cass county.....	296	268	241	171	9	25	14	21	1	.....	23	4	
718 Charlevoix county.....	241	229	180	108	28	7	24	10	3	.....	45	4	
719 Cheboygan county.....	224	222	154	71	34	10	28	8	3	.....	63	5	
720 Chippewa county.....	102	96	53	9	33	1	10	.....	.....	.....	42	1	
721 Clare county.....	132	131	95	57	9	11	11	7	.....	.....	35	1	
722 Clinton county.....	299	299	235	153	16	33	13	19	1	.....	60	4	
723 Crawford county.....	43	42	29	13	4	1	10	1	.....	.....	11	2	
724 Delta county.....	206	201	143	49	52	3	38	1	.....	.....	57	1	
725 Dickinson county.....	150	148	91	7	71	.....	12	.....	.....	.....	56	1	
726 Eaton county.....	470	468	416	280	11	44	30	40	11	.....	41	11	
727 Emmet county.....	254	232	194	129	23	20	11	8	3	.....	34	4	
728 Genesee county.....	385	385	303	187	30	20	36	25	5	.....	79	3	
729 Gladwin county.....	83	82	65	34	7	8	12	4	.....	.....	17	.....	
730 Gogebic county.....	141	140	88	4	73	1	8	.....	.....	.....	49	3	
731 Grand Traverse county.....	171	170	139	76	13	16	24	10	.....	.....	29	2	
732 Gratiot county.....	381	381	334	227	24	34	21	25	3	.....	40	7	
733 Hillsdale county.....	403	401	357	262	18	27	25	24	.....	.....	39	5	
734 Houghton county.....	1,030	1,030	617	95	420	5	88	4	5	.....	408	5	
735 Huron county.....	393	393	230	75	76	4	70	4	.....	.....	162	1	
736 Ingham county.....	291	289	248	166	13	27	22	19	1	.....	33	8	
737 Ionia county.....	465	463	380	245	26	44	32	29	4	.....	30	3	
738 Iosco county.....	121	121	81	29	20	2	28	2	.....	.....	38	2	
739 Iron county.....	181	181	112	20	71	1	17	2	1	.....	68	1	
740 Isabella county.....	277	247	191	114	19	15	23	16	4	.....	55	1	
741 Jackson county.....	319	317	269	198	20	17	17	15	2	.....	42	6	
742 Kalamazoo county.....	272	272	231	169	16	16	12	17	1	.....	41	.....	
743 Kalkaska county.....	133	133	122	85	5	9	16	6	1	.....	9	2	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.
43	43				46	42	45	49	37	22	46	48	43	29	44	33	672
66	66				42	32	33	21	22	17	29	28	33	29	22	28	673
154	154				29	24	20	12	24	23	12	23	13	30	11	19	674
180	180				37	29	41	24	17	38	62	40	44	38	34	30	675
85	85				57	49	46	35	33	41	48	57	58	42	32	33	676
1		1			11	15	12	16	8	7	4	11	3	7	4	1	677
97	97				33	55	37	40	29	21	29	31	27	26	20	28	678
67	67				26	22	23	24	14	14	18	23	18	17	13	24	679
117	117				19	11	18	17	21	17	21	36	22	21	12	19	680
139	139				35	36	47	26	28	26	26	25	18	21	21	16	681
250	250				45	42	45	43	31	51	69	50	41	45	36	42	682
129	129				32	37	24	30	13	19	27	31	18	15	18	19	683
29	29				8	15	4	5	5	2	3	3	9	8	6	4	684
116	116				16	29	26	19	20	23	37	30	21	26	18	27	685
157	157				28	21	33	20	35	23	27	31	39	17	34	24	686
15	15				32	37	26	42	31	30	30	39	27	20	29	33	687
95	95				33	21	30	17	23	36	55	33	24	30	20	17	688
109	109				31	22	22	17	22	17	31	23	20	20	21	11	689
8	5	3			36	46	47	42	44	20	28	36	44	30	33	38	690
13	13				60	46	44	53	40	44	39	54	42	37	42	44	691
6	6				71	71	69	62	56	41	80	67	76	60	59	72	692
3	3				6	6	6	8	6	12	5	6	4	10	4	6	693
3	3				93	100	111	85	84	51	75	92	108	70	89	86	694
2	2				48	47	57	43	64	39	43	46	43	48	42	45	695
6	6				60	49	57	49	63	41	53	57	55	45	42	58	696
1	1				58	55	45	49	39	35	49	51	39	34	35	43	697
47	43	1	3		218	185	180	161	191	172	185	207	161	169	128	150	698
2	2				10	8	3	6	2	6	2	3	8	1	5	7	699
12	7	3	2		136	133	125	112	99	92	89	106	106	101	94	107	700
18	18				122	81	118	114	89	73	98	130	100	91	86	81	701
2	2				9	6	10	6	12	5	11	7	10	6	8	11	702
12	10	2			209	191	197	183	164	131	158	192	159	186	147	145	703
12					12		6	4	1	2	4	8	12	10	8	3	704
3	2	1			5	5	3	12	5	3	5	10	18	18	9	8	705
8	7	1			61	48	55	60	37	43	46	43	40	59	43	40	706
3					9	10	10	7	5	3	7	4	9	9	5	5	707
3		3			21	18	18	13	16	19	16	22	25	28	12	14	708
3		3			8	14	11	12	13	6	8	9	14	9	7	12	709
18		18			5	9	7	7	2	4	4	4	16	9	5	5	710
1	1				18	25	29	19	15	26	18	24	25	22	17	23	711
3		3			24	20	21	20	24	10	14	14	17	20	15	20	712
4	2	2			13	12	19	13	20	9	4	7	17	13	9	9	713
12	11	1			47	68	51	79	68	52	67	67	71	64	48	62	714
2	2				30	40	40	33	34	29	33	32	31	31	30	34	715
9	7	2			37	38	46	38	27	22	35	29	33	30	33	33	716
28	22	6			36	21	20	27	18	26	15	23	30	23	29	28	717
12	1	11			13	21	16	21	20	22	15	26	39	28	10	10	718
2	1	1			15	22	20	22	27	11	15	17	24	15	18	18	719
6		6			9	10	6	11	9	6	6	7	15	8	6	9	720
1	1				9	11	12	7	10	8	4	12	13	24	13	9	721
1					33	28	35	31	28	24	19	18	24	15	18	26	722
1		1			3	4	4	3	3	4	7	6	3	2	1	3	723
5		5			18	28	25	14	18	6	10	12	29	25	8	13	724
2	2	2			11	10	17	14	8	21	8	13	14	14	9	11	725
2	2				40	42	38	50	39	39	38	31	45	39	32	37	726
22	1	21			23	20	21	19	16	23	18	25	24	26	16	16	727
2					41	32	32	40	35	27	33	33	35	35	18	24	728
1	1				5	9	10	5	7	2	8	8	7	7	8	7	729
1	1				11	6	11	12	9	13	10	8	12	19	18	18	730
1		1			21	21	19	12	15	7	6	10	19	17	12	12	731
2	2				32	50	32	27	30	28	29	31	29	35	27	31	732
2					34	38	36	35	34	35	20	35	27	33	41	35	733
2					68	71	92	70	86	79	75	112	104	121	80	71	734
2	2				23	26	39	32	40	20	40	32	55	35	30	21	735
2	2				24	24	26	29	34	18	22	19	23	17	38	17	736
2	1	1			32	48	49	44	33	32	38	40	38	35	37	39	737
2					10	10	7	7	8	7	9	8	18	19	11	7	738
30	3	27			11	19	12	10	22	7	7	19	28	20	14	12	739
2	2				25	25	23	23	17	14	16	24	26	36	26	22	740
					38	26	32	27	20	18	26	25	20	38	26	26	741
					25	23	29	24	13	22	19	18	34	19	23	24	742
					9	15	5	11	10	14	6	13	16	13	10	11	743

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Native.									Parent- age not stated.		
		Total.	Both parents.			Mixed parentage.			Parent- age not stated.				
			Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.	For- eign and un- known.					
MICHIGAN RURAL <sup>1</sup> —Continued.													
744 Kent county.....	691	685	526	281	76	59	59	45	6	.....	154	5	
745 Keweenaw county.....	107	107	79	11	52	1	15	.....	.....	.....	27	1	
746 Lake county.....	58	57	43	16	9	5	5	7	1	.....	12	2	
747 Lapeer county.....	363	361	269	145	33	15	33	38	5	.....	91	1	
748 Leelanau county.....	141	118	86	41	22	6	14	3	.....	.....	27	5	
749 Lenawee county.....	493	493	409	269	29	44	31	33	3	.....	81	3	
750 Livingston county.....	261	259	200	130	24	19	10	15	2	.....	56	3	
751 Luce county.....	92	92	38	11	15	4	6	.....	.....	.....	50	4	
752 Mackinac county.....	114	106	75	23	20	8	22	.....	.....	.....	23	8	
753 Macomb county.....	430	427	289	186	37	12	37	11	6	.....	137	1	
754 Manistee county.....	177	175	106	54	38	1	7	6	.....	.....	67	2	
755 Marquette county.....	234	233	144	28	94	1	17	2	.....	.....	87	2	
756 Mason county.....	274	263	180	86	43	14	27	9	1	.....	78	5	
757 Mecosta county.....	273	271	209	132	19	22	19	12	5	.....	55	7	
758 Menominee county.....	149	148	101	29	49	2	18	2	1	.....	45	2	
759 Midland county.....	161	161	136	69	20	14	26	5	2	.....	25	.....	
760 Missaukee county.....	124	119	103	60	19	3	16	4	1	.....	16	.....	
761 Monroe county.....	408	407	291	210	37	10	24	10	.....	.....	113	3	
762 Montcalm county.....	426	425	356	221	32	21	37	42	3	.....	63	6	
763 Montmorency county.....	43	43	31	19	4	1	5	2	.....	.....	12	.....	
764 Muskegon county.....	210	210	139	68	25	13	21	12	.....	.....	68	3	
765 Newaygo county.....	236	236	191	112	18	24	25	10	2	.....	39	6	
766 Oakland county.....	506	503	404	270	45	20	39	26	4	.....	98	1	
767 Oceana county.....	228	218	176	104	24	22	13	10	3	.....	41	1	
768 Ogemaw county.....	106	104	79	33	20	6	17	2	.....	.....	24	1	
769 Ontonagon county.....	110	110	77	23	30	.....	23	1	.....	.....	30	3	
770 Osceola county.....	192	189	153	97	22	11	13	9	1	.....	34	2	
771 Oscoda county.....	21	21	19	17	.....	1	.....	.....	.....	.....	2	.....	
772 Otsego county.....	83	83	64	33	13	5	10	3	.....	.....	19	.....	
773 Ottawa county.....	523	521	310	146	85	20	44	14	1	.....	208	3	
774 Presque Isle county.....	159	159	111	48	24	3	31	4	1	.....	47	1	
775 Roscommon county.....	24	24	19	12	3	1	2	.....	.....	.....	4	1	
776 Saginaw county.....	425	416	270	126	65	16	48	12	3	.....	143	3	
777 St. Clair county.....	466	466	262	120	65	18	45	11	3	.....	201	3	
778 St. Joseph county.....	316	316	262	176	23	17	18	27	1	.....	52	2	
779 Sanilac county.....	368	368	177	72	47	5	47	5	1	.....	190	1	
780 Schoolcraft county.....	124	120	83	25	32	3	20	2	1	.....	34	3	
781 Shiawassee county.....	326	326	274	176	23	21	34	13	7	.....	49	3	
782 Tuscola county.....	425	425	313	170	38	33	42	22	8	.....	110	2	
783 Van Buren county.....	405	398	341	226	22	32	26	31	4	.....	51	6	
784 Washtenaw county.....	387	371	274	182	36	13	27	13	3	.....	93	4	
785 Wayne county.....	952	928	688	261	155	48	84	31	9	.....	326	14	
786 Wexford county.....	280	279	218	141	27	14	22	11	3	.....	57	4	
NEW HAMPSHIRE RURAL. <sup>1</sup>													
787 Belknap county.....	205	205	174	121	1	32	7	12	1	.....	19	12	
788 Carroll county.....	256	256	228	152	4	36	7	28	2	.....	15	13	
789 Cheshire county.....	356	356	297	158	46	51	18	22	2	.....	43	16	
790 Coos county.....	283	283	225	105	25	48	20	23	4	.....	49	15	
791 Grafton county.....	680	679	567	315	31	120	46	54	1	.....	79	33	
792 Hillsboro county.....	533	533	438	250	63	58	35	28	4	.....	81	14	
793 Merrimack county.....	568	567	482	283	47	88	22	39	3	.....	69	16	
794 Rockingham county.....	670	670	563	369	46	78	22	45	3	.....	87	20	
795 Strafford county.....	277	277	233	120	47	36	11	18	1	.....	36	8	
796 Sullivan county.....	327	326	274	162	25	50	18	18	1	.....	40	12	
NEW JERSEY RURAL. <sup>1</sup>													
797 Atlantic county.....	334	315	255	169	61	10	10	5	.....	.....	58	2	
798 Bergen county.....	1,259	1,206	810	389	301	29	82	6	3	.....	377	19	
799 Burlington county.....	1,108	1,018	889	692	90	48	43	13	3	.....	124	5	
800 Camden county.....	701	635	508	339	60	69	38	2	.....	.....	114	13	
801 Cape May county.....	211	198	165	125	16	10	13	1	.....	.....	33	.....	
802 Cumberland county.....	377	345	273	213	36	13	3	6	2	.....	64	8	
803 Essex county.....	595	577	411	233	109	27	37	3	2	.....	163	3	
804 Gloucester county.....	444	392	335	273	32	10	14	5	1	.....	51	6	
805 Hudson county.....	768	762	442	163	195	30	48	3	3	.....	313	7	
806 Hunterdon county.....	436	427	385	346	24	5	6	3	1	.....	39	3	
807 Mercer county.....	356	300	254	207	25	12	6	3	1	.....	43	3	
808 Middlesex county.....	636	627	464	234	167	22	25	9	7	.....	156	7	
809 Monmouth county.....	1,008	890	744	594	68	36	35	8	3	.....	138	8	
810 Morris county.....	848	829	595	393	115	42	37	4	4	.....	229	5	
811 Ocean county.....	290	282	254	216	15	4	17	2	.....	.....	27	1	
812 Passaic county.....	310	303	219	109	71	16	17	3	3	.....	80	4	
813 Salem county.....	334	269	249	225	5	13	4	2	.....	.....	18	2	
814 Somerset county.....	433	404	321	225	57	18	14	5	2	.....	80	3	
815 Sussex county.....	338	337	285	243	26	5	6	2	2	.....	51	1	
816 Union county.....	534	496	362	192	80	59	27	2	2	.....	132	2	
817 Warren county.....	401	393	353	296	34	9	10	4	.....	.....	37	3	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
6	5	1			63	79	55	50	45	40	61	56	63	62	65	52		744
1		1			10	8	9	4	6	6	6	8	17	10	16	7		745
2	2				3	4	6	8	12	3	3	4	2	6	2	5		746
23		23			25	29	37	39	25	20	19	35	33	31	35	35		747
					11	10	9	14	19	7	13	16	11	11	6	14		748
					53	51	50	47	38	25	30	35	37	39	41	47		749
2	2				27	29	34	14	20	19	17	17	19	23	22	20		750
					3	9	4	13	12	6	7	10	6	6	6	6		751
8	1	7			11	6	6	14	9	9	12	11	15	5	10	6		752
3	3				38	46	40	39	31	31	35	37	39	28	39	27		753
					13	25	16	10	13	15	13	19	17	16	9	11		754
1	1				19	19	15	15	21	11	18	24	30	27	16	19		755
11		11			18	23	22	27	21	22	17	24	35	25	20	20		756
2	2				25	26	28	19	29	13	21	16	30	26	21	19		757
1		1			12	12	18	15	19	4	11	9	20	8	9	12		758
					11	15	14	15	12	5	15	14	27	19	6	8		759
5		5			11	8	6	14	18	6	10	11	11	15	8	6		760
1	1				51	41	37	35	24	32	28	35	37	27	28	33		761
1	1				36	39	39	48	39	34	27	26	32	33	27	26		762
					1	7	5	6	2	2	3	3	6	4	4	4		763
					25	19	22	17	22	10	21	10	18	13	15	17	1	764
					19	16	24	27	30	11	16	24	17	20	17	15		765
3	3				48	54	53	49	35	40	31	48	44	40	32	32		766
10	2	8			11	23	15	24	18	17	15	17	30	19	21	18		767
2		2			11	9	10	8	6	3	10	6	11	13	10	9		768
					11	13	6	9	12	10	2	15	11	7	2	12		769
3	1	2			13	11	22	15	20	10	13	18	24	22	16	8		770
					1	5	2	4	2	2	1	1	3	3	2	2		771
					11	11	6	6	4	8	6	5	4	11	9	2		772
2	2				46	42	50	56	44	41	42	35	47	33	44	43		773
					14	10	8	8	7	12	11	10	22	38	12	7		774
					1	3	2	2	1	2	2	1	1	5	4	2		775
9	1	8			34	27	45	41	30	22	44	29	48	42	25	38		776
					33	48	47	44	39	32	34	31	42	42	49	35		777
					28	22	30	24	23	35	16	22	31	26	32	27		778
					25	39	30	32	33	20	25	34	36	39	38	17		779
4		4			6	14	11	14	5	5	13	9	17	12	8	9		780
					33	34	42	26	24	22	22	33	19	27	17	17		781
					36	33	46	41	33	33	28	32	36	45	27	28		782
					51	39	50	27	28	23	21	23	37	45	29	31	1	783
7	5	2			35	32	46	37	36	33	24	38	27	29	30	20		784
16	24				88	97	84	76	62	77	59	79	92	79	67	67		785
1	1				24	30	29	25	19	22	23	26	26	26	16	14		786
					22	17	10	28	22	24	15	12	11	16	16	12		787
					33	22	19	22	22	15	22	17	21	28	16	19		788
					40	32	34	35	38	30	28	21	30	27	19	22		789
					21	28	29	25	30	14	17	18	28	24	21	21		790
1	1				67	49	72	56	54	43	56	59	60	51	57	56		791
					44	39	58	43	46	45	49	40	45	29	45	45		792
1	1				54	67	56	46	48	46	30	42	52	39	50	43		793
					74	70	53	67	52	42	47	65	57	51	40	52		794
					48	20	18	24	24	10	21	19	23	27	17	21		795
1	1				29	32	23	32	22	20	24	29	33	36	19	28		796
					46	20	17	25	25	34	32	38	37	16	20	24		797
19	19				106	105	106	88	96	98	151	125	89	103	91	101		798
53	53				121	89	104	84	91	88	123	112	77	78	70	71		799
90	89	1			71	68	62	59	55	45	67	59	52	62	44	44		800
66	66				13	11	15	15	12	15	33	38	25	10	15	11		801
					40	35	35	30	31	28	28	38	23	32	29	28		802
32	32				13	18	46	43	40	60	53	47	43	51	46	54		803
13	18				52	60	52	25	28	40	52	36	34	30	32	18		804
6	6				57	40	67	59	63	57	74	67	64	51	69	65		805
					9	39	40	47	35	24	28	51	30	30	30	39		806
56	56				34	40	27	30	24	33	45	24	22	18	39	39		807
9	9				68	60	54	53	47	42	73	66	51	47	40	35		808
118	118				93	89	80	80	62	67	109	125	106	70	58	69		809
					19	70	67	79	71	57	67	112	83	57	61	58		810
8	8				15	27	32	21	27	21	25	23	32	24	20	23		811
7	7				29	17	38	22	17	26	23	42	28	29	26	13		812
65	65				29	31	34	23	27	17	41	25	27	30	26	24		813
					50	32	30	46	28	31	38	51	21	30	36	40		814
29	29				1	37	33	37	20	22	23	37	23	23	21	27		815
1	1				47	49	36	54	44	36	39	64	44	36	41	44		816
38	38				8	39	28	36	35	34	25	32	35	35	29	40		817

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										Foreign.	Un-known.
		Total.	Native.						Parent-age not stated.				
			Both parents.			Mixed parentage.							
			Native.	Foreign.	Un-known.	Native and foreign.	Native and un-known.	Foreign and un-known.					
NEW YORK RURAL <sup>1</sup>													
818 Albany county.....	521	521	436	313	71	19	16	15	2	83	2		
819 Allegany county.....	571	568	494	347	38	49	21	36	3	69	5		
820 Broome county.....	521	518	479	362	19	45	11	40	2	33	6		
821 Cattaraugus county.....	744	738	597	355	72	101	33	29	7	132	9		
822 Cayuga county.....	529	524	439	323	28	55	15	17	1	79	6		
823 Chautauqua county.....	776	773	636	410	78	71	30	42	5	123	14		
824 Chemung county.....	280	278	248	196	12	17	8	14	1	26	4		
825 Chenango county.....	617	610	556	390	29	70	16	49	2	43	6		
826 Clinton county.....	468	458	368	236	62	23	33	13	2	89	8		
827 Columbia county.....	515	503	419	286	28	61	14	27	3	75	9		
828 Cortland county.....	300	298	276	191	12	45	10	18	.....	19	3		
829 Delaware county.....	643	641	578	410	44	56	37	27	4	53	10		
830 Dutchess county.....	1,109	1,075	800	537	108	71	47	36	1	262	13		
831 Erie county.....	1,400	1,389	969	665	323	74	68	30	9	397	23		
832 Essex county.....	523	520	429	248	72	57	28	20	4	88	3		
833 Franklin county.....	712	709	554	334	105	29	72	13	1	148	7		
834 Fulton county.....	195	195	177	121	11	24	9	12	.....	16	2		
835 Genesee county.....	317	316	229	147	46	15	9	9	3	83	4		
836 Greene county.....	509	489	428	309	43	36	16	24	1	56	4		
837 Hamilton county.....	40	40	30	21	2	3	3	.....	.....	9	1		
838 Herkimer county.....	621	616	506	305	75	53	38	29	6	94	16		
839 Jefferson county.....	745	743	617	413	69	38	44	30	3	114	12		
840 Lewis county.....	385	384	305	194	37	27	23	16	.....	75	4		
841 Livingston county.....	569	556	440	263	55	67	28	23	4	109	7		
842 Madison county.....	664	660	579	382	54	71	29	40	3	73	8		
843 Monroe county.....	802	798	557	339	111	36	48	20	3	233	8		
844 Montgomery county.....	403	401	329	250	30	18	14	16	1	65	7		
845 Nassau county.....	1,051	1,007	754	439	201	32	65	10	7	240	13		
846 Niagara county.....	401	395	281	168	49	23	32	8	1	109	5		
847 Oneida county.....	928	924	720	414	139	64	48	41	14	192	12		
848 Onondaga county.....	960	937	732	480	110	51	55	31	5	193	12		
849 Ontario county.....	558	557	454	302	61	34	36	16	5	95	8		
850 Orange county.....	937	907	721	509	100	53	15	3	3	166	20		
851 Orleans county.....	452	447	335	201	51	23	28	28	3	106	6		
852 Oswego county.....	797	796	661	428	43	94	39	51	6	126	9		
853 Otsego county.....	811	810	735	554	49	57	31	42	2	64	11		
854 Putnam county.....	234	231	182	131	26	8	10	6	1	45	4		
855 Rensselaer county.....	727	724	573	385	73	49	34	29	3	146	5		
856 Rockland county.....	648	620	460	289	101	28	23	11	2	153	7		
857 St. Lawrence county.....	1,023	1,022	810	488	139	50	85	32	16	206	6		
858 Saratoga county.....	779	775	610	402	111	34	40	22	1	157	8		
859 Schenectady county.....	212	212	172	110	35	5	16	5	1	38	2		
860 Schoharie county.....	386	380	363	297	5	29	6	25	1	16	1		
861 Schuyler county.....	275	273	252	207	12	15	11	6	1	20	1		
862 Seneca county.....	550	547	430	262	46	73	21	27	1	111	6		
863 Steuben county.....	980	973	803	491	47	201	22	39	3	160	10		
864 Suffolk county.....	1,749	1,680	1,049	623	196	122	76	26	6	624	7		
865 Sullivan county.....	612	610	465	267	106	32	36	21	3	137	8		
866 Tioga county.....	500	495	448	316	17	55	12	44	4	33	14		
867 Tompkins county.....	301	299	278	214	6	23	18	14	3	18	3		
868 Ulster county.....	909	893	734	548	92	20	29	31	5	152	7		
869 Warren county.....	270	270	240	191	14	14	7	12	2	29	1		
870 Washington county.....	710	708	563	378	83	38	35	23	6	135	10		
871 Wayne county.....	692	685	528	348	76	40	37	26	1	149	8		
872 Westchester county.....	1,864	1,790	1,213	661	364	48	103	30	7	551	26		
873 Wyoming county.....	406	406	332	228	47	22	19	15	1	71	3		
874 Yates county.....	259	255	222	154	12	33	8	12	3	27	6		
PENNSYLVANIA RURAL <sup>1</sup>													
875 Adams county.....	430	422	412	316	9	45	11	30	1	5	5		
876 Allegheny county.....	5,185	4,983	3,698	1,479	1,501	143	410	80	55	1,245	70		
877 Armstrong county.....	849	842	753	527	24	46	25	4	.....	82	7		
878 Beaver county.....	826	814	671	393	138	48	58	23	11	119	24		
879 Bedford county.....	479	468	447	377	6	24	16	23	1	19	2		
880 Berks county.....	1,393	1,391	1,308	1,117	28	78	15	47	3	53	30		
881 Blair county.....	748	739	672	547	36	36	22	28	3	57	10		
882 Bradford county.....	947	940	853	600	68	89	30	61	5	78	9		
883 Bucks county.....	1,109	1,064	937	739	86	40	37	33	2	119	8		
884 Butler county.....	562	559	476	292	92	21	31	32	8	79	4		
885 Cambria county.....	1,315	1,308	1,021	484	406	25	79	20	7	278	9		
886 Cameron county.....	89	88	73	49	10	4	7	3	.....	13	2		
887 Carbon county.....	769	768	598	366	190	13	22	3	4	160	10		
888 Center county.....	594	583	536	399	38	44	18	35	2	89	8		
889 Chester county.....	1,231	1,058	941	733	83	42	43	36	4	106	11		

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

# DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

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COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.												
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.
3	3				67	37	52	41	55	24	44	41	39	38	32	51	818
3	3				56	59	49	45	44	38	36	44	57	48	42	53	819
5	5				55	52	48	39	43	30	48	41	51	46	40	28	820
6	2	4			69	74	65	62	67	60	49	63	68	40	64	63	821
5	5				56	49	51	40	49	44	36	46	47	33	31	47	822
3	2	1			68	61	76	66	83	60	48	64	65	67	57	61	823
2	2				35	28	30	22	21	17	17	25	24	21	16	24	824
7	7				57	53	55	60	50	54	43	42	66	55	35	47	825
10	10				39	49	44	36	50	38	24	41	49	42	24	24	826
12	12				44	47	45	62	41	37	40	33	51	30	36	49	827
2	2				25	26	26	21	31	25	23	19	27	28	22	27	828
2	2				45	65	53	57	54	45	38	50	72	59	53	52	829
34	34				103	98	106	111	87	59	77	100	88	92	93	95	830
11	7	4			146	134	124	96	104	66	120	133	149	116	122	90	831
3	3				39	40	45	52	44	34	45	57	35	43	46	43	832
3	1	2			52	55	80	61	59	45	47	67	72	77	49	48	833
1	1				17	18	17	22	15	11	15	17	9	20	15	19	834
25	25				23	23	32	32	23	22	25	30	31	24	23	23	835
20	20				63	48	50	33	41	33	50	54	34	35	36	32	836
2	2				2	2	4	7	4	1	5	7	4	2	3	3	837
5	3	2			54	63	61	45	53	43	38	79	51	48	49	37	838
2	1	1			68	64	68	78	73	52	56	65	71	58	50	42	839
1	1				32	37	27	35	33	36	24	19	41	52	24	25	840
13	12	1			55	56	56	63	46	26	38	42	43	57	41	46	841
4	3	1			60	56	43	60	50	35	53	56	67	75	48	61	842
4	4				85	68	57	61	69	58	78	85	58	64	49	70	843
2	1	1			40	40	36	46	37	30	33	26	23	27	27	33	844
44	44				94	86	79	84	75	65	105	120	101	88	77	77	845
6	4	2			33	40	37	32	50	24	26	35	27	32	34	31	846
4	2	2			86	89	74	81	64	71	77	82	83	82	66	73	847
23	11	12			93	86	87	76	82	68	73	90	68	86	67	84	848
1	1				56	55	48	34	48	39	36	49	60	49	46	46	849
30	29			1	99	106	85	76	72	57	69	81	81	72	68	62	850
5	5				42	39	40	39	36	35	40	39	30	38	37	37	851
1	1				65	79	63	69	80	47	55	79	68	66	64	62	852
1	1				73	82	85	85	67	58	59	48	56	64	64	70	853
3	3				21	25	19	21	25	19	20	20	10	14	22	18	854
3	3				86	58	57	70	64	53	61	68	61	48	53	53	855
28	28				57	71	53	47	56	42	50	62	54	48	51	57	856
1	1	1			107	107	94	89	87	71	63	73	84	96	70	87	857
4	4				63	85	68	82	52	62	67	78	54	56	60	52	858
6	6				24	17	21	18	16	11	19	15	18	13	9	9	859
2	2				44	36	31	33	32	22	27	27	37	33	35	29	860
3	3				28	27	23	24	15	15	26	24	21	27	17	28	861
3	3				44	55	61	45	43	44	46	41	40	54	34	43	862
7	7				94	101	83	102	68	75	72	80	69	67	86	83	863
69	66	2	1		157	127	163	162	128	130	149	188	146	132	127	140	864
2	2				45	63	49	53	40	51	61	62	54	37	47	50	865
5	5				65	54	53	43	40	37	34	31	41	31	46	25	866
2	2				35	24	31	17	19	23	14	27	30	28	23	30	867
16	16				89	80	64	74	78	58	83	90	77	88	75	53	868
2	2				23	28	27	22	26	27	14	18	23	25	17	20	869
2	2				59	81	66	65	57	52	49	59	59	50	56	57	870
7	7				64	61	52	66	63	33	49	58	62	72	58	54	871
74	73	1			161	166	194	154	148	147	172	176	133	132	140	141	872
4	4				37	40	47	42	35	23	25	27	34	37	30	29	873
4	4				22	27	32	22	23	21	15	11	24	16	18	28	874
8	8				43	41	31	45	24	26	38	57	37	28	27	33	875
202	201		1		584	450	460	395	347	359	512	503	384	374	400	417	876
7	7				87	82	80	79	57	63	59	70	72	65	59	76	877
12	12				85	96	94	76	69	54	65	69	65	46	59	48	878
11	11				45	36	38	50	37	29	32	41	51	32	41	47	879
2	2				294	136	124	116	93	79	81	117	87	105	82	79	880
9	9				57	70	85	77	52	41	69	80	73	49	52	43	881
7	7				76	94	109	98	75	55	63	69	75	83	69	81	882
45	45				114	93	116	87	106	87	93	115	83	73	83	76	883
3	3				55	63	44	52	42	42	35	56	42	39	44	48	884
7	7				110	125	124	96	88	86	103	146	125	101	109	102	885
1	1				8	5	6	8	8	8	7	7	7	9	12	4	886
1	1				71	66	68	66	44	50	74	83	70	67	56	54	887
11	11				53	52	61	44	52	35	43	60	45	48	49	52	888
173	173				111	122	111	105	97	58	104	119	84	86	88	119	889

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										Foreign.	Un- known.
		Native.									Parent- age not stated.		
		Total.	Both parents.			Mixed parentage.							
			Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.	For- eign and un- known.					
PENNSYLVANIA RURAL <sup>1</sup> —Continued													
890	Clarion county.....	388	386	351	270	18	19	21	20	3	.....	31	4
891	Clearfield county.....	987	982	788	457	202	32	74	22	1	.....	183	11
892	Clinton county.....	428	426	362	258	39	21	17	25	2	.....	57	7
893	Columbia county.....	611	609	553	421	52	27	28	19	6	.....	55	5
894	Crawford county.....	568	564	512	351	34	46	30	45	6	.....	45	7
895	Cumberland county.....	590	575	560	458	11	43	16	28	4	.....	12	3
896	Dauphin county.....	893	860	779	636	58	33	20	27	5	.....	71	10
897	Delaware county.....	946	838	672	438	105	36	61	28	4	.....	147	19
898	Elk county.....	386	384	266	128	82	14	25	15	2	.....	110	8
899	Erie county.....	667	666	531	298	65	71	44	46	7	.....	129	6
900	Fayette county.....	2,323	2,179	1,807	888	713	72	75	44	15	.....	337	35
901	Forest county.....	91	91	81	50	8	15	3	3	2	.....	7	3
902	Franklin county.....	644	616	597	480	16	44	16	38	3	.....	13	6
903	Fulton county.....	116	113	110	88	2	7	2	11	3	.....	3	3
904	Greene county.....	321	314	303	251	7	19	6	20	.....	8	3	
905	Huntingdon county.....	424	419	387	303	15	23	13	31	2	.....	26	6
906	Indiana county.....	819	812	700	417	185	36	35	21	6	.....	106	6
907	Jefferson county.....	817	813	658	371	162	44	45	26	10	.....	148	7
908	Juniata county.....	219	217	205	171	14	6	13	13	1	.....	10	2
909	Lackawanna county.....	1,624	1,621	1,132	275	683	21	141	7	5	.....	476	13
910	Lancaster county.....	1,357	1,337	1,249	1,105	27	44	33	37	3	.....	80	8
911	Lawrence county.....	392	389	320	193	62	23	19	15	8	.....	66	3
912	Lebanon county.....	570	569	538	445	28	22	7	34	2	.....	23	8
913	Lehigh county.....	1,053	1,048	926	705	151	14	35	15	6	.....	118	4
914	Luzerne county.....	3,135	3,130	2,190	724	1,123	62	227	41	13	.....	921	19
915	Lycoming county.....	549	545	498	365	33	43	29	22	6	.....	41	6
916	McKean county.....	385	380	295	151	61	36	20	23	4	.....	76	9
917	Mercer county.....	765	759	615	365	109	51	47	33	10	.....	127	17
918	Mifflin county.....	354	352	330	274	8	18	11	18	1	.....	18	4
919	Monroe county.....	313	309	277	234	7	13	11	12	.....	26	6	
920	Montgomery county.....	1,587	1,524	1,267	932	180	51	53	39	12	.....	247	10
921	Montour county.....	155	155	125	57	3	58	4	2	1	.....	20	10
922	Northampton county.....	1,107	1,102	957	700	196	29	39	21	2	.....	141	4
923	Northumberland county.....	725	722	588	400	107	26	30	21	4	.....	125	9
924	Perry county.....	318	317	302	260	2	20	5	14	1	.....	12	3
925	Pike county.....	104	104	76	53	14	1	4	4	.....	24	4	
926	Potter county.....	349	348	300	185	34	41	18	19	3	.....	41	7
927	Schuylkill county.....	2,260	2,256	1,722	932	574	49	115	39	13	.....	524	10
928	Snyder county.....	199	199	197	174	11	11	12	12	.....	1	1	
929	Somerset county.....	875	866	743	493	174	16	36	19	5	.....	120	3
930	Sullivan county.....	104	104	92	64	15	3	6	3	1	.....	12	6
931	Susquehanna county.....	582	577	473	303	95	26	19	28	2	.....	98	6
932	Tioga county.....	588	587	515	343	46	63	29	31	3	.....	60	12
933	Union county.....	206	204	197	162	4	14	3	14	.....	5	2	
934	Venango county.....	489	480	418	271	35	41	29	37	5	.....	52	10
935	Warren county.....	444	441	336	158	38	94	19	25	2	.....	97	8
936	Washington county.....	2,220	2,097	1,627	828	503	88	135	56	17	.....	402	68
937	Wayne county.....	404	404	301	187	41	20	32	18	3	.....	99	4
938	Westmoreland county.....	3,045	2,986	2,364	1,142	880	84	159	73	26	.....	595	27
939	Wyoming county.....	220	220	200	150	6	17	8	17	2	.....	14	6
940	York county.....	1,022	999	951	813	19	42	21	52	4	.....	37	11
RHODE ISLAND RURAL <sup>1</sup>													
941	Bristol county.....	249	249	177	85	59	17	14	2	.....	71	1	
942	Kent county.....	144	141	116	78	23	3	10	2	.....	25	.....	
943	Newport county.....	165	160	137	92	36	2	7	.....	23	.....		
944	Providence county.....	415	412	303	175	83	4	32	8	1	.....	108	1
945	Washington county.....	405	387	332	247	43	13	19	10	.....	49	6	
SOUTH DAKOTA RURAL <sup>1</sup>													
946	Aurora county.....	40	40	30	19	2	1	6	2	.....	10	.....	
947	Beadle county.....	102	102	79	46	10	12	7	3	1	.....	17	6
948	Bonhomme county.....	71	71	37	23	9	2	2	1	.....	32	2	
949	Brookings county.....	121	121	83	36	25	5	11	5	1	.....	38	.....
950	Brown county.....	223	223	162	75	37	13	28	5	4	.....	51	9
951	Brule county.....	49	48	35	14	5	4	8	3	1	.....	12	1
952	Buffalo county <sup>2</sup> .....	64	5	4	1	1	2	.....	.....	.....	1	.....	
953	Butte county.....	44	44	32	16	3	4	2	6	1	.....	8	4
954	Campbell county.....	59	59	36	4	25	.....	6	1	.....	23	.....	
955	Charles Mix county.....	148	83	55	27	8	6	9	4	1	.....	28	.....
956	Clark county.....	71	71	48	23	13	5	5	1	1	.....	23	.....
957	Clay county.....	64	64	38	14	10	6	6	2	.....	25	1	
958	Codington county.....	111	110	81	40	12	10	12	1	.....	26	3	
959	Custer county.....	19	19	14	7	1	4	.....	.....	.....	5	.....	
960	Davison county.....	95	94	78	47	9	6	10	3	3	.....	15	1

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
2	2				37	31	41	31	24	23	25	31	34	36	40	35	890	
5	5				78	87	107	87	78	86	67	83	95	81	77	61	891	
2	2				25	55	43	24	39	39	29	28	49	29	39	29	892	
2	1				61	89	63	49	47	41	48	55	44	42	44	37	893	
4	4				70	60	44	51	50	28	40	47	44	42	43	49	894	
15	15				70	65	52	42	45	47	41	63	39	37	44	45	895	
33	32				80	80	79	75	73	53	81	88	76	77	62	78	896	
108	108			1	87	100	70	71	81	72	96	71	72	79	59	79	897	
2	2				45	47	38	35	28	26	29	27	35	28	28	20	898	
1	1				69	95	50	52	63	47	35	52	56	43	60	45	899	
144	144				233	198	230	208	167	131	219	235	210	170	178	144	900	
28	28				11	15	11	6	4	5	3	5	7	11	6	7	901	
3	3				68	72	67	50	38	38	57	61	52	44	39	58	902	
7	7				11	12	9	13	5	6	6	16	9	11	9	9	903	
5	5				26	26	32	40	21	16	31	19	28	32	27	27	904	
7	7				39	32	39	36	38	27	29	48	40	28	29	39	905	
4	4				80	85	79	67	62	45	56	79	76	56	71	68	906	
2	2				71	59	76	71	63	67	48	82	76	74	67	68	907	
3	3				26	19	21	24	19	16	12	16	23	18	13	12	908	
20	20				131	127	162	132	109	89	152	152	150	142	137	141	909	
3	3				130	150	116	141	91	79	97	132	118	102	95	106	910	
1	1				48	38	31	37	23	30	22	41	37	37	19	29	911	
5	5				58	52	55	60	47	38	47	48	49	36	38	42	912	
5	5				86	112	107	85	74	71	80	102	119	76	65	76	913	
5	5				267	307	273	226	206	192	288	330	292	266	232	256	914	
4	4				47	59	50	41	52	39	40	42	47	43	38	51	915	
5	5				32	30	21	34	52	28	29	32	38	29	33	27	916	
6	6				94	83	71	60	49	47	58	66	67	63	52	55	917	
2	2				42	40	37	28	21	21	26	30	31	22	18	38	918	
4	4				28	22	29	29	32	19	21	35	35	17	21	25	919	
63	62	1			158	135	153	146	128	120	146	126	129	124	93	129	920	
5	5				15	20	21	17	16	12	7	5	10	7	12	13	921	
3	3				113	100	107	97	89	76	96	101	103	76	68	81	922	
1	1				73	72	62	61	54	53	62	50	57	59	62	60	923	
3	3				34	31	29	23	17	23	19	27	26	32	24	33	924	
1	1				3	11	17	14	5	5	5	7	10	10	5	12	925	
4	4				26	30	37	23	30	22	26	31	31	35	25	33	926	
4	4				166	208	186	193	171	162	237	232	193	178	182	182	927	
9	9				8	17	21	21	13	16	14	18	20	9	17	17	928	
5	5				77	94	79	70	59	63	69	83	73	69	70	69	929	
1	1				8	7	7	11	6	6	8	14	10	13	4	10	930	
5	5				54	50	50	56	44	33	44	54	43	60	45	49	931	
1	1				69	57	68	61	38	38	44	31	49	48	37	48	932	
2	2				18	20	12	23	23	13	21	12	19	19	14	12	933	
9	9				55	51	32	36	39	34	37	40	47	46	39	33	934	
3	3				44	47	40	33	23	38	29	32	45	39	29	45	935	
123	123				198	202	187	197	133	130	188	202	195	131	304	152	936	
43	41				33	33	38	38	36	21	34	32	31	36	81	28	937	
59	58			1	291	261	288	241	217	163	313	319	251	218	240	240	938	
23	23				29	12	22	13	22	11	16	15	21	18	22	19	939	
23	23				93	100	88	75	91	66	65	113	99	76	72	84	940	
27	28				27	28	20	25	20	18	17	23	15	14	18	24	941	
3	3				12	8	10	14	11	12	13	15	16	8	13	7	942	
13	13				13	18	13	14	13	9	16	22	10	20	6	11	943	
3	3				30	38	34	44	25	26	43	48	37	24	37	29	944	
18	18				48	39	32	41	29	24	32	31	24	35	38	38	945	
4	6				4	6	7	3		3	1	1	1	8	4	2	946	
7	7				7	5	10	11	5	10	5	13	6	13	10	7	947	
6	6				11	11	11			9	9	5	10	5	4	5	948	
12	13				13	17	17	7	7	12	9	8	11	8	13	4	949	
1	18			1	18	13	27	31	16	14	12	21	19	19	20	13	950	
1					7	5	2	3	7	3	4	5	3	5	3	2	951	
59				59	12	6	6	4	2	4	4	4	10	5	3	4	952	
6					3	3	5	2	5	4	2	1	2	9	3	2	953	
9					6	6	6	3	1	2	6	5	9	4	3	5	954	
65				65	24	13	16	14	8	6	10	7	17	10	13	10	955	
12					12	6	6	5	5	4	8	3	11	4	3	4	956	
9					9	11	6	6	4	3	2	3	8	4	6	6	957	
1				1	14	5	3	20	11	11	6	10	6	12	6	7	958	
2					4	2	3			2	2	1	1	2	2	2	959	
1				1	7	12	10	4	6	8	5	5	9	7	10	12	960	

\* Includes Crow Creek Indian Reservation.

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.
		Total.	Native.						Parent- age not stated.				
			Total.	Both parents.			Mixed parentage.						
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.		For- eign and un- known.			
SOUTH DAKOTA RURAL <sup>1</sup> —Continued.													
961 Day county.....	93	93	65	27	20	1	14	2	1	.....	25	3	
962 Deuel county.....	57	57	34	13	10	2	8	.....	1	.....	23	.....	
963 Douglas county.....	54	54	37	15	13	3	5	.....	1	.....	17	.....	
964 Edmunds county.....	42	42	30	6	18	2	3	.....	1	.....	12	.....	
965 Fall River county.....	116	114	65	29	5	23	4	.....	4	.....	27	22	
966 Faulk county.....	38	38	33	15	9	2	7	.....	.....	.....	5	.....	
967 Grant county.....	63	63	40	15	13	4	7	.....	1	.....	22	1	
968 Gregory county.....	53	53	49	31	8	4	6	.....	.....	.....	4	.....	
969 Hamlin county.....	64	64	39	16	12	.....	10	.....	1	.....	24	1	
970 Hand county.....	54	54	42	22	3	11	5	.....	1	.....	11	1	
971 Hanson county.....	54	54	34	18	11	2	2	.....	1	.....	19	1	
972 Hughes county.....	63	62	44	22	9	7	2	.....	4	.....	14	4	
973 Hutchinson county.....	116	116	66	24	28	2	11	.....	1	.....	50	.....	
974 Hyde county.....	27	27	19	10	2	.....	4	.....	3	.....	7	1	
975 Jerauld county.....	26	26	18	14	.....	4	.....	.....	.....	.....	8	.....	
976 Kingsbury county.....	82	82	55	29	10	5	9	.....	1	.....	26	1	
977 Lake county.....	92	92	67	36	15	4	7	.....	5	.....	25	.....	
978 Lawrence county.....	253	251	160	42	56	37	19	.....	4	.....	82	9	
979 Lincoln county.....	109	104	68	24	22	5	12	.....	3	.....	36	.....	
980 Lyman county <sup>2</sup> .....	60	35	30	16	3	3	3	.....	4	.....	3	2	
981 McCook county.....	83	83	60	28	14	4	11	.....	3	.....	21	2	
982 McPherson county.....	64	64	42	4	32	.....	5	.....	1	.....	22	.....	
983 Marshall county.....	70	67	46	18	15	3	9	.....	1	.....	19	2	
984 Meade county.....	55	55	37	16	4	12	3	.....	2	.....	10	8	
985 Miner county.....	65	65	45	27	12	2	2	.....	1	.....	17	3	
986 Minnehaha county.....	132	132	77	29	19	8	20	.....	1	.....	52	3	
987 Moody county.....	94	82	59	35	11	3	9	.....	1	.....	23	.....	
988 Pennington county.....	92	91	66	34	9	13	3	.....	7	.....	15	10	
989 Potter county.....	30	30	22	10	4	1	2	.....	5	.....	6	2	
990 Roberts county.....	151	95	70	27	21	5	16	.....	1	.....	21	4	
991 Sanborn county.....	39	39	30	16	4	6	4	.....	.....	.....	9	.....	
992 Spink county.....	123	123	105	58	14	14	10	.....	8	.....	16	2	
993 Stanley county.....	74	73	66	41	10	3	7	.....	3	.....	6	1	
994 Sully county.....	15	15	12	3	2	3	4	.....	.....	.....	2	1	
995 Turner county.....	97	97	64	23	22	5	12	.....	2	.....	33	.....	
996 Union county.....	86	86	47	25	8	3	10	.....	1	.....	38	1	
997 Walworth county.....	48	48	38	15	13	1	6	.....	2	.....	9	1	
998 Yankton county.....	143	143	77	22	18	27	10	.....	.....	.....	62	4	
999 Cheyenne River Indian Reservation.....	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1000 Pine Ridge Indian Reservation.....	278	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	
1001 Rosebud Indian Reservation.....	158	2	1	1	.....	.....	.....	.....	.....	.....	.....	1	
VERMONT RURAL <sup>1</sup>													
1002 Addison county.....	286	286	241	170	23	18	15	.....	12	.....	40	5	
1003 Bennington county.....	227	224	190	127	8	24	7	.....	22	.....	31	3	
1004 Caledonia county.....	396	396	327	183	28	38	49	.....	24	.....	62	7	
1005 Chittenden county.....	318	317	241	156	27	17	24	.....	14	.....	74	2	
1006 Essex county.....	115	115	87	51	10	5	11	.....	9	.....	25	3	
1007 Franklin county.....	458	458	340	200	39	31	44	.....	22	.....	109	9	
1008 Grand Isle county.....	47	47	37	21	5	1	8	.....	2	.....	10	.....	
1009 Lamoille county.....	205	205	184	122	8	36	9	.....	9	.....	16	5	
1010 Orange county.....	291	291	265	194	13	16	17	.....	25	.....	25	1	
1011 Orleans county.....	357	355	266	153	26	27	34	.....	22	.....	82	7	
1012 Rutland county.....	504	503	391	239	71	38	19	.....	22	.....	106	6	
1013 Washington county.....	511	511	422	249	53	53	27	.....	33	.....	77	12	
1014 Windham county.....	485	485	425	281	19	78	12	.....	34	.....	51	9	
1015 Windsor county.....	554	553	503	358	27	61	24	.....	30	.....	42	8	
WASHINGTON RURAL <sup>1</sup>													
1016 Adams county.....	73	73	54	29	14	2	6	.....	2	.....	13	6	
1017 Asotin county.....	41	41	38	23	6	7	2	.....	.....	.....	2	1	
1018 Benton county.....	66	63	49	28	5	11	3	.....	1	.....	7	7	
1019 Chehalis county.....	262	256	171	71	33	39	16	.....	9	.....	61	24	
1020 Chelan county.....	119	116	94	62	9	7	8	.....	6	.....	14	8	
1021 Clallam county.....	51	48	31	18	4	5	3	.....	1	.....	14	3	
1022 Clarke county.....	184	184	125	56	8	36	8	.....	10	.....	49	10	
1023 Columbia county.....	66	66	57	34	2	10	2	.....	8	.....	6	3	
1024 Cowlitz county.....	56	56	43	23	3	9	3	.....	5	.....	12	1	
1025 Douglas county.....	63	62	49	33	3	6	4	.....	2	.....	9	4	
1026 Ferry county.....	2	2	1	.....	.....	.....	.....	.....	1	.....	1	.....	
1027 Franklin county.....	41	40	28	19	3	2	3	.....	1	.....	5	7	
1028 Garfield county.....	50	50	42	31	3	4	4	.....	.....	.....	7	1	
1029 Island county.....	26	26	15	10	.....	2	2	.....	1	.....	9	2	
1030 Jefferson county.....	78	70	35	6	8	12	8	.....	.....	.....	31	4	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
					13	5	15	9	7	7	7	8	7	4	5	6	961	
					9	2	7	5	5	7	4	3	6	6	6	2	962	
					10	3	7	5	1	6	4	3	3	4	4	4	963	
					4	8	5	9	2	1	3	3	1	2	2	5	964	
	2	1	1		16	11	8	8	14	8	8	8	12	6	11	965		
					7	2	3	3	3	3	3	3	7	4	3	966		
					10	5	7	5	4	4	5	3	7	4	4	967		
					4	5	4	4	2	4	9	5	6	5	4	968		
					4	8	5	6	4	2	1	7	7	5	8	969		
					4	7	5	1	7	3	4	5	8	6	7	970		
					5	7	3	3	2	3	5	9	7	3	5	971		
	1	1			5	4	6	4	6	2	7	4	9	4	4	972		
					17	17	14	9	7	4	8	10	9	3	8	973		
					3	2	2	1	1	1	2	1	8	3	5	974		
					4	3	2	5	2	1	2	2	2	1	2	975		
					7	9	7	5	3	3	5	12	12	9	5	976		
					6	12	8	6	7	6	8	8	7	4	7	977		
	2	1		1	25	23	23	27	15	15	21	20	18	20	27	13	978	
					14	13	10	9	10	7	9	9	7	9	6	19	979	
	5		5		2	1	8	12	9	5	7	4	3	4	8	6	980	
	25		25															
					12	10	6	9	10	5	5	7	5	5	5	5	981	
					3	10	7	4	7	5	4	2	10	3	3	3	982	
					3	4	9	9	4	2	5	7	7	4	4	4	983	
					2	9	8	3	3	10	3	3	3	4	4	5	984	
					9	7	5	8	6	3	3	5	6	5	4	4	985	
					17	9	10	16	14	13	10	9	11	7	6	10	986	
					4	12	12	13	7	4	5	7	13	7	7	4	987	
					1	5	7	10	8	5	5	11	9	4	6	12	988	
					1	5	2	4	4	2	3	2	3	2	2		989	
					56	17	11	14	11	13	15	12	7	18	8	10	990	
					4	6	5	2	2	3	1	3	3	4	5	1	991	
					12	18	21	12	12	5	3	8	7	10	10	7	992	
	1		1		6	3	5	9	5	6	6	8	11	5	3	1	993	
					9	12	9	14	6	8	1	8	9	3	3	2	994	
					8	11	11	11	3	4	2	10	4	4	6	6	995	
					6	3	5	5	5	6	4	1	4	4	9	9	996	
															3	3	997	
					20	13	16	12	13	11	12	11	8	5	11	11	998	
					10	6	4	9	2	7	9	10	5	6	6	6	999	
					21	30	35	38	39	22	15	22	13	25	8	10	1000	
					156	10	12	14	17	10	18	18	19	10	7	7	1001	
					27	26	27	25	24	17	16	28	28	26	20	21	1	1002
	3	3			21	16	23	21	14	20	19	17	17	19	16	21	3	1003
					47	43	27	36	35	34	33	25	23	30	39	24		1004
					1	1	31	26	26	25	33	28	33	29	20	20		1005
					10	8	14	12	10	13	10	4	7	4	13	10		1006
					45	47	42	31	34	37	40	34	34	53	36	31		1007
					4	3	1	5	5	6	8	8	1	4	2	3		1008
					20	18	20	21	14	22	13	14	11	13	19	20		1009
					21	29	23	20	25	29	20	22	23	28	23	23		1010
	2	2			37	35	34	24	36	31	21	20	30	27	28	33	1	1011
					42	56	55	38	49	28	35	40	55	29	40	34	3	1012
	1	1			61	51	56	26	43	42	32	32	45	40	43	43		1013
					51	57	41	40	45	37	34	43	44	40	34	24	3	1014
	1	1			63	59	49	46	33	40	41	30	42	54	44	2	2	1015
					9	11	4	10	4	7	4	6	5	5	5	3	1016	
					2	4	6	3	3	2	6	3	2	2	6	2		1017
	3				6	3	6	3	5	3	3	4	9	5	3	8		1018
					1	15	23	25	23	20	23	24	21	22	20	24		1019
	3				10	7	9	8	5	7	13	22	18	9	7	4		1020
					6	6	4	4	7	2	3	1	6	6	3	3		1021
					16	8	12	14	20	17	15	17	16	16	13	7		1022
					4	5	5	2	7	5	5	5	7	7	7	7		1023
					4	3	4	5	4	4	9	6	4	2	8	8		1024
	1		1		1	3	4	6	7	9	6	8	4	4	6	5		1025
					1	1	2	2	2	1	8	1	5	8	4	4		1026
					3	4	5	5	4	6	3	4	3	3	3	7		1027
						1	4	2	2	1	1	2	3	5	2	3		1028
	8	2	4	1	4	4	7	9	8	10	5	5	11	6	5	5		1029
																		1030

<sup>2</sup> Includes Lower Brule Indian Reservation.

MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										For- eign.	Un- known.	
		Total.	Native.						Parent- age not stated.	For- eign.	Un- known.			
			Total.	Both parents.			Mixed parentage.							
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.						For- eign and un- known.
WASHINGTON RURAL <sup>1</sup> —Continued.														
1031 King county.....	475	457	247	117	53	24	27	21	5	177	33			
1032 Kitsap county.....	89	83	42	16	15	4	6	1	38	3				
1033 Kittitas county.....	229	225	143	61	57	12	6	6	58	24				
1034 Klickitat county.....	46	46	38	24	2	6	3	1	7	1				
1035 Lewis county.....	214	205	145	85	16	21	7	15	38	22				
1036 Lincoln county.....	173	173	115	67	16	16	9	6	47	11				
1037 Mason county.....	35	28	19	8	3	5	2	1	9	2				
1038 Okanogan county.....	39	39	31	18	4	6	1	1	6	2				
1039 Pacific county.....	38	34	23	11	3	3	5	1	9	2				
1040 Pierce county.....	428	407	242	99	44	59	25	14	146	19				
1041 San Juan county.....	29	28	13	9	3	1	1	1	15	1				
1042 Skagit county.....	185	181	132	85	17	8	13	9	39	10				
1043 Skamania county.....	23	22	13	6	1	4	2	1	4	5				
1044 Snohomish county.....	430	418	272	116	58	44	35	16	116	30				
1045 Spokane county.....	319	316	193	97	22	44	18	10	105	18				
1046 Stevens county.....	136	136	101	61	6	20	6	6	31	4				
1047 Thurston county.....	136	135	99	52	11	17	9	9	32	4				
1048 Wahkiakum county.....	12	12	8	3	3	1	1	1	3	1				
1049 Walla Walla county.....	74	73	61	25	4	17	6	9	7	5				
1050 Whatcom county.....	405	398	265	139	46	28	28	23	117	16				
1051 Whitman county.....	307	303	248	142	13	53	17	21	30	25				
1052 Yakima county.....	320	303	241	137	17	41	26	18	45	17				
WISCONSIN RURAL <sup>1</sup>														
1053 Adams county.....	88	88	69	40	14	5	8	2	19	3				
1054 Ashland county.....	84	72	45	11	18	6	7	2	24	3				
1055 Barron county.....	305	304	189	98	47	13	25	5	112	3				
1056 Bayfield county.....	122	113	62	17	32	3	6	4	49	2				
1057 Brown county.....	341	322	185	99	48	3	30	4	137	2				
1058 Buffalo county.....	168	168	108	51	26	2	26	3	58	2				
1059 Burnett county.....	101	96	51	23	19	2	6	1	45	1				
1060 Calumet county.....	160	150	73	35	25	1	12	1	76	1				
1061 Chippewa county.....	261	260	168	65	34	40	21	6	85	7				
1062 Clark county.....	286	286	194	81	56	15	34	7	91	1				
1063 Columbia county.....	339	339	195	105	46	14	19	8	141	3				
1064 Crawford county.....	202	202	129	71	28	9	13	6	71	2				
1065 Dane county.....	628	628	348	150	102	37	51	7	268	12				
1066 Dodge county.....	445	445	234	115	70	8	38	1	210	1				
1067 Door county.....	175	175	101	50	20	1	23	5	71	3				
1068 Douglas county.....	45	45	30	13	13	1	3	1	11	4				
1069 Dunn county.....	289	289	175	88	41	8	34	3	111	3				
1070 Eau Claire county.....	120	120	83	36	18	10	12	6	36	1				
1071 Florence county.....	21	21	12	1	8	1	1	1	9	1				
1072 Fond du Lac county.....	352	352	207	104	49	16	30	5	142	3				
1073 Forest county.....	58	57	51	24	9	6	11	1	5	1				
1074 Grant county.....	418	417	275	160	57	16	28	12	137	5				
1075 Green county.....	234	234	145	75	25	15	24	4	86	3				
1076 Green Lake county.....	193	193	114	65	20	6	18	4	79	1				
1077 Iowa county.....	241	241	140	74	41	4	14	4	100	1				
1078 Iron county.....	96	96	51	11	32	1	8	1	42	3				
1079 Jackson county.....	228	228	131	64	29	10	24	3	94	3				
1080 Jefferson county.....	305	304	176	96	50	9	14	6	124	4				
1081 Juneau county.....	256	256	170	91	39	12	18	8	84	2				
1082 Kenosha county.....	128	128	89	48	27	2	11	1	39	1				
1083 Keweenaw county.....	214	214	108	65	25	18	18	1	106	1				
1084 La Crosse county.....	147	147	69	28	24	4	9	3	77	1				
1085 Lafayette county.....	182	182	102	55	23	4	15	4	80	1				
1086 Langlade county.....	152	152	117	51	39	2	20	2	34	1				
1087 Lincoln county.....	80	80	55	25	16	12	2	2	23	2				
1088 Manitowoc county.....	334	334	165	83	48	33	1	1	169	1				
1089 Marathon county.....	392	392	252	112	71	7	54	3	139	1				
1090 Marinette county.....	181	181	111	31	46	32	2	2	69	1				
1091 Marquette county.....	119	119	62	30	14	7	10	1	55	2				
1092 Milwaukee county.....	1,154	1,151	632	163	228	147	69	17	502	17				
1093 Monroe county.....	310	310	225	127	36	18	27	16	85	3				
1094 Oconto county.....	275	273	184	93	39	10	37	4	86	3				
1095 Oneida county.....	140	139	89	32	18	15	18	4	37	13				
1096 Outagamie county.....	313	312	181	102	43	5	27	1	130	1				
1097 Ozaukee county.....	202	202	109	48	42	3	15	1	93	1				
1098 Pepin county.....	69	69	44	28	7	2	7	3	25	3				
1099 Pierce county.....	236	236	137	65	30	13	23	3	96	3				
1100 Polk county.....	231	231	125	50	42	4	28	1	106	1				
1101 Portage county.....	306	306	211	101	59	14	33	3	94	1				
1102 Price county.....	118	117	67	20	27	1	17	1	49	1				

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

365

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
18	7	2		9	37	50	42	47	40	35	35	38	49	37	35	30	1031	
6	4	2			6	6	9	8	5	7	13	7	7	8	6	7	1032	
4	4	2			17	22	30	23	16	16	29	22	19	20	13	2	1033	
					6	6	5	3	2	2	2	2	3	5	3	1	1034	
9	3	4		2	15	26	26	12	13	7	22	18	23	18	10	24	1035	
					17	15	25	13	11	8	13	20	19	13	10	9	1036	
7		7			1	3	2	4	2	5	3	3	2	2	3	5	1037	
4		2	1	1	1	4	7	4	3	4	2	7	4	3	2	2	1038	
21	6	12	1	3	3	4	6	2	3	4	4	3	2	5	1	4	1039	
					24	41	45	48	36	32	31	26	39	36	30	40	1040	
1		1			2	3	2	2	5	5	2	2	2	2	1	1	1041	
4		2	1	1	18	14	15	12	21	18	10	13	12	23	19	10	1042	
1					1	5	2	3	3	3	1	3	3	1	1	1	1043	
12	5	3	2	2	36	38	38	48	38	25	41	21	39	37	31	38	1044	
3	3				36	18	27	23	23	27	25	38	33	22	21	26	1045	
					10	12	12	17	10	14	10	6	11	12	15	7	1046	
1				1	12	8	17	13	11	7	14	7	11	12	9	15	1047	
					3				2		1	2		3		1	1048	
1	1				3	7	6	5	4	8	8	5	7	5	6	10	1049	
7	3		1	1	48	39	39	43	36	29	34	28	31	33	30	20	1050	
4	1	2		1	19	23	30	30	22	21	22	42	30	25	13	30	1051	
17	5	3	1	8	16	30	25	24	16	24	26	31	26	36	35	31	1052	
					7	7	11	7	10	3	3	7	7	7	12	7	1053	
12		12			12	10	8	6	5	6	6	13	6	5	2	5	1054	
1		1			23	33	27	24	23	16	22	29	46	27	14	21	1055	
9		9			15	12	7	8	16	11	13	3	11	9	10	7	1056	
19		19			25	30	21	24	28	31	37	24	27	39	34	21	1057	
					30	13	20	14	15	9	7	17	9	9	13	12	1058	
5		5			11	10	10	7	6	6	7	7	11	6	10	10	1059	
10	1	9			6	20	17	16	16	13	9	8	16	14	13	12	1060	
1		1			24	24	27	16	25	16	19	19	24	29	18	20	1061	
					20	25	27	37	18	24	19	19	27	25	18	27	1062	
					35	49	36	29	24	23	23	28	28	16	16	32	1063	
					24	23	14	18	12	13	18	10	14	18	17	13	1064	
					54	61	64	61	58	46	43	54	43	47	45	52	1065	
					38	41	47	42	41	40	32	19	40	36	34	43	1066	
					16	12	17	18	12	11	14	16	17	16	10	10	1067	
					2	3	4	2	3	4	3	5	6	5	4	4	1068	
					20	32	26	28	26	20	19	20	23	29	18	28	1069	
					11	11	16	7	8	5	4	13	15	12	8	10	1070	
					2	1	1	2	2	3	4	2	2	4	4	4	1071	
					31	36	40	24	27	24	20	23	37	31	29	30	1072	
1		1			8	4	5	5	3	1	2	5	6	9	4	6	1073	
1	1				60	38	36	50	33	22	24	21	41	26	32	35	1074	
					28	26	19	26	12	13	15	18	24	14	15	24	1075	
					21	21	19	15	17	17	16	9	15	20	14	14	1076	
					22	32	18	21	24	17	18	18	13	24	16	18	1077	
					13	6	8	9	6	3	5	11	8	12	7	6	1078	
					30	24	18	24	17	21	18	8	18	18	18	14	1079	
					32	28	18	37	36	26	13	17	20	31	20	27	1080	
					26	28	21	32	27	12	19	25	16	18	14	18	1081	
					14	9	3	16	12	10	10	11	15	8	9	11	1082	
					16	17	26	22	10	18	12	12	25	28	13	15	1083	
					25	12	8	11	14	9	11	10	9	9	16	13	1084	
					21	17	11	19	19	9	15	13	9	18	12	19	1085	
					18	11	11	9	11	6	17	16	22	13	6	12	1086	
					5	8	5	7	6	4	6	11	11	5	6	6	1087	
					23	36	28	41	35	23	17	15	38	32	26	20	1088	
					41	41	24	23	43	17	29	36	34	54	24	24	1089	
					25	15	18	12	23	10	15	6	14	16	18	9	1090	
					15	11	14	7	15	4	6	12	6	12	9	8	1091	
3	3				123	130	94	82	100	95	85	86	104	81	89	85	1092	
					25	25	40	24	21	22	21	23	25	38	24	22	1093	
					26	37	23	26	11	24	18	17	29	26	14	24	1094	
					9	11	13	16	15	11	12	9	11	12	13	8	1095	
					43	23	18	24	26	20	21	20	38	38	21	21	1096	
					24	14	17	16	20	16	13	16	19	22	9	15	1097	
					12	5	12	6	5	5	2	4	5	3	3	5	1098	
					33	23	19	25	16	12	14	16	19	22	15	15	1099	
					28	25	15	22	17	15	21	17	16	18	18	19	1100	
					24	31	32	25	23	17	24	25	30	27	25	23	1101	
1		1			18	10	6	9	9	9	7	18	10	13	6	3	1102	

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION AREA, BY

REGISTRATION AREA.	Total.	WHITE.										
		Total.	Native.						Parent- age not stated.	For- eign.	Un- known.	
			Total.	Both parents.			Mixed parentage.					
				Native.	Foreign.	Un- known.	Native and for- eign.	Native and un- known.				For- eign and un- known.
WISCONSIN RURAL <sup>1</sup> —Continued.												
1103 Racine county .....	209	209	117	52	40	4	16	5	.....	86	6	
1104 Richland county .....	229	228	180	118	18	26	6	9	3	47	1	
1105 Rock county .....	288	287	195	113	36	20	19	6	1	89	3	
1106 Rusk county .....	85	84	71	36	10	5	12	8	.....	12	1	
1107 St. Croix county .....	268	267	148	73	39	7	19	10	.....	119	.....	
1108 Sauk county .....	345	343	210	118	34	15	34	9	.....	133	.....	
1109 Sawyer county .....	69	41	27	9	11	2	4	.....	1	12	2	
1110 Shawano county .....	341	333	211	87	69	6	41	6	2	119	3	
1111 Sheboygan county .....	308	308	176	85	51	4	30	5	1	126	6	
1112 Taylor county .....	163	163	96	32	39	7	16	2	.....	66	1	
1113 Trempealeau county .....	274	274	152	62	41	6	36	7	.....	121	1	
1114 Vernon county .....	326	326	220	128	39	16	29	7	1	103	3	
1115 Vilas county .....	45	43	30	13	12	.....	4	1	.....	10	3	
1116 Walworth county .....	382	382	262	156	49	18	25	14	.....	116	4	
1117 Washburn county .....	76	76	61	28	14	2	15	1	1	14	1	
1118 Washington county .....	267	267	145	65	55	5	17	.....	3	117	5	
1119 Waukesha county .....	447	446	262	111	86	13	42	6	4	176	8	
1120 Waupaca county .....	398	398	236	105	61	29	29	9	3	154	8	
1121 Waushara county .....	210	210	149	84	27	12	18	8	.....	58	3	
1122 Winnebago county .....	379	378	224	89	70	20	24	13	8	146	8	
1123 Wood county .....	326	326	211	92	69	9	35	4	2	114	1	

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY COLOR, NATIVITY, AND MONTH OF OCCURRENCE.

COLOR, GENERAL NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1908—Continued.

COLORED.					MONTH OF OCCURRENCE.													
Total.	Negro.	Indian.	Chi- nese.	Japa- nese.	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Un- known.	
1	1				22	18	16	16	15	28	11	19	11	22	15	16	1103	
1	1				20	28	13	35	19	19	18	9	17	21	10	20	1104	
1	1				28	27	31	21	21	18	20	18	30	25	15	34	1105	
1		1			8	6	5	9	4	10	11	7	9	5	8	3	1106	
1	1				30	22	29	15	32	20	16	21	25	25	17	16	1107	
2	2				43	38	33	21	30	16	26	31	25	33	25	24	1108	
19	1	18			9	5	1	6	6	4	3	7	3	3	10	3	1109	
8		8			31	30	27	24	31	30	27	20	29	26	28	29	1110	
					35	30	17	30	26	26	12	22	34	32	26	18	1111	
					20	14	19	10	15	6	10	9	10	24	9	17	1112	
					19	46	14	25	16	24	18	21	13	21	26	31	1113	
					41	43	35	23	30	25	19	18	21	21	21	25	1114	
2		2			3	5	1	2	2	7	4	2	9	2	6	2	1115	
					39	35	37	35	33	33	23	33	26	18	32	36	2	1116
					14	9	3	4	1	5	4	7	11	5	5	8	1117	
					30	30	25	22	10	18	18	21	21	22	24	25	1118	
1	1				36	50	41	42	32	37	31	38	29	36	43	31	1	1119
					46	43	39	30	39	29	25	36	32	21	28	30	1120	
					25	18	23	18	19	15	13	14	14	14	15	22	1121	
1		1			36	44	38	38	44	30	25	18	28	15	23	40	1122	
					25	34	38	27	18	21	27	23	35	25	24	29	1123	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

	REGISTRATION AREA.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
SUMMARIES.												
1	The registration area.....	691,574	136,432	27,833	12,415	7,739	5,446	189,865	15,822	10,588	18,145	27,137
2	Registration cities.....	448,113	92,314	19,442	8,426	5,274	3,730	129,186	10,506	6,683	11,832	18,652
3	Registration states.....	567,245	113,165	23,045	10,250	6,448	4,504	157,412	13,018	8,632	14,263	20,872
4	Cities in registration states.....	323,784	69,047	14,654	6,261	3,983	2,788	96,733	7,702	4,727	7,950	12,387
5	Rural part of registration states.....	243,461	44,118	8,391	3,989	2,465	1,716	60,679	5,316	3,905	6,313	8,485
6	Registration cities in other states.....	124,329	23,267	4,788	2,165	1,291	942	32,453	2,804	1,956	3,882	6,265
REGISTRATION STATES.												
7	California.....	31,264	3,566	625	363	231	181	4,966	634	460	803	1,385
8	Colorado.....	10,923	1,854	378	205	150	111	2,698	307	216	382	642
9	Connecticut.....	15,991	3,242	567	229	134	109	4,281	294	197	345	533
10	Indiana.....	34,029	5,457	1,207	554	290	201	7,709	673	577	1,025	1,416
11	Maine.....	11,503	2,019	278	133	105	62	2,597	213	178	240	384
12	Maryland (total).....	20,177	4,258	804	330	201	148	5,741	491	337	622	804
13	White.....	14,920	3,011	565	210	137	92	4,015	343	207	387	522
14	Colored.....	5,257	1,247	239	120	64	56	1,726	148	130	235	282
15	Massachusetts.....	51,523	11,307	2,171	905	594	423	15,400	1,094	635	1,040	1,491
16	Michigan.....	36,505	7,395	1,245	601	359	242	9,842	752	598	1,033	1,357
17	New Hampshire.....	7,157	1,350	199	101	60	37	1,747	118	87	128	206
18	New Jersey.....	35,553	7,810	1,639	686	439	300	10,874	869	518	822	1,275
19	New York.....	138,883	26,598	6,047	2,600	1,650	1,147	38,042	3,180	1,868	3,118	4,724
20	Pennsylvania.....	112,246	26,643	5,820	2,502	1,528	1,065	37,558	2,870	1,741	2,951	4,234
21	Rhode Island.....	8,271	1,760	350	154	97	67	2,428	168	113	181	271
22	South Dakota.....	4,946	1,023	265	136	97	59	1,530	189	146	184	207
23	Vermont.....	5,639	844	128	51	45	26	1,094	86	67	115	153
24	Washington.....	9,566	1,397	245	166	115	80	2,003	255	241	367	558
25	Wisconsin.....	26,960	5,543	905	455	305	207	7,415	726	560	741	993
REGISTRATION CITIES.												
ALABAMA. <sup>1</sup>												
26	Birmingham (total).....	1,109	139	63	18	13	10	243	28	31	53	114
27	White.....	517	60	31	8	6	2	107	15	18	20	49
28	Colored.....	592	79	32	10	7	8	136	13	13	33	65
29	Mobile (total).....	1,140	180	40	9	14	4	247	26	12	44	80
30	White.....	522	70	18	3	8	1	100	16	4	15	27
31	Colored.....	618	110	22	6	6	3	147	10	8	29	53
32	Montgomery (total).....	797	83	36	20	4	5	148	17	16	55	61
33	White.....	254	20	6	6	1	1	34	6	1	10	6
34	Colored.....	543	63	30	14	3	4	114	11	15	45	55
CALIFORNIA.												
35	Alameda.....	344	35	6	1	.....	1	43	7	.....	8	6
36	Berkeley.....	448	52	13	6	.....	1	72	9	7	15	15
37	Fresno (total).....	369	74	14	9	6	2	105	12	11	8	26
38	White.....	317	68	12	8	6	2	96	11	10	6	24
39	Colored <sup>2</sup> .....	52	6	2	1	.....	.....	9	1	1	2	2
40	Los Angeles.....	3,750	427	67	49	38	21	602	66	54	101	193
41	Oakland.....	1,647	206	33	22	7	7	275	28	20	39	72
42	Pasadena.....	371	21	5	5	4	2	37	7	2	8	20
43	Sacramento.....	758	120	19	14	3	6	162	22	11	16	35
44	San Diego.....	698	62	9	5	5	5	86	8	13	16	26
45	San Francisco.....	6,260	778	135	67	44	35	1,059	104	83	122	254
46	San Jose.....	389	39	5	7	5	.....	56	7	8	11	17
47	Stockton.....	483	41	3	2	2	1	49	4	4	7	17
COLORADO.												
48	Colorado Springs.....	473	39	9	8	2	5	63	9	7	19	30
49	Denver.....	3,668	494	98	45	38	24	699	82	55	108	213
50	Leadville.....	153	32	5	3	3	.....	43	1	2	4	7
51	Pueblo.....	605	107	18	14	4	4	147	20	12	21	28
CONNECTICUT.												
52	Ansonia.....	211	72	15	2	3	4	96	5	2	2	5
53	Bridgeport.....	1,397	341	60	20	19	9	449	27	17	42	60
54	Bristol town.....	162	50	4	3	.....	.....	57	1	4	3	1
55	Danbury town.....	340	45	6	1	2	2	56	4	5	10	8
56	Greenwich town.....	277	63	14	2	2	1	82	4	4	8	9
57	Hartford.....	1,459	262	43	24	6	11	346	31	23	36	62
58	Manchester town.....	112	23	1	.....	.....	.....	24	1	2	4	1
59	Meriden town.....	438	89	13	5	5	2	114	4	2	9	16
60	Middletown town.....	436	56	7	3	6	1	73	2	3	12	17
61	Naugatuck.....	122	35	6	6	.....	3	50	3	2	3	2
62	New Britain.....	548	193	37	10	4	3	247	12	9	11	16
63	New Haven.....	2,121	391	95	32	21	8	547	48	26	50	78
64	New London.....	317	53	10	6	1	2	72	3	1	5	13
65	Norwalk town.....	366	58	13	3	1	3	78	8	4	11	13
66	Norwich town.....	446	72	7	8	1	2	90	9	9	9	15
67	Stamford town.....	438	96	18	14	7	1	136	7	3	5	14
68	Stonington town.....	134	30	6	3	3	4	46	4	.....	2	2
69	Torrington town.....	182	64	11	3	3	4	85	5	1	4	4
70	Vernon town.....	118	24	4	2	.....	1	31	1	4	2	1
71	Wallingford town.....	145	33	14	3	2	.....	52	1	1	3	6
72	Waterbury.....	1,057	278	73	14	15	18	398	29	12	27	47
73	Windham town.....	210	45	1	4	2	1	53	2	2	5	8

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY AGE.

IN EACH REGISTRATION AREA, BY AGE: 1908.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
28,635	29,056	31,188	30,566	32,717	34,128	34,738	39,417	41,506	41,306	37,419	27,219	14,787	4,932	1,502	901	1
20,322	20,928	22,555	22,417	23,556	23,866	23,392	25,429	24,702	22,560	18,749	12,842	6,730	2,153	737	316	2
22,144	22,734	24,378	23,823	25,575	27,111	28,167	32,500	35,064	35,516	32,580	23,952	13,084	4,402	1,262	756	3
13,831	14,606	15,745	15,674	16,414	16,849	16,821	18,512	18,260	16,770	13,910	9,575	5,027	1,623	497	171	4
8,313	8,128	8,633	8,149	9,161	10,262	11,346	13,988	16,804	18,746	18,670	14,377	8,057	2,779	765	585	5
6,491	6,322	6,810	6,743	7,142	7,017	6,571	6,917	6,442	5,790	4,839	3,267	1,703	530	240	145	6
1,581	1,706	1,775	1,705	1,836	1,876	1,774	2,055	2,137	2,191	2,027	1,332	635	182	66	138	7
779	735	704	619	611	550	510	481	486	446	356	219	124	35	10	13	8
559	567	657	644	720	757	849	991	1,052	1,125	973	757	444	160	37	49	9
1,315	1,260	1,270	1,222	1,413	1,553	1,774	2,042	2,454	2,641	2,439	1,795	977	301	94	79	10
279	324	374	377	418	483	543	662	850	1,052	998	786	472	187	49	37	11
856	803	817	850	872	969	1,000	1,168	1,268	1,189	1,069	729	353	122	51	66	12
590	583	561	585	602	708	783	944	1,049	1,016	908	643	304	95	26	49	13
266	220	256	265	270	261	217	224	219	173	161	86	49	27	25	17	14
1,758	1,917	2,004	2,024	2,110	2,398	2,712	3,078	3,342	3,448	2,911	2,247	1,307	464	110	33	15
1,240	1,231	1,194	1,194	1,401	1,567	1,845	2,124	2,419	2,628	2,599	1,871	1,099	364	96	51	16
187	220	197	247	272	313	342	442	493	607	592	468	294	126	33	38	17
1,379	1,517	1,683	1,580	1,634	1,729	1,736	2,010	2,114	1,942	1,767	1,205	600	203	59	10	18
5,400	5,923	6,689	6,720	7,062	7,272	7,152	8,296	8,442	7,292	5,276	3,003	1,035	281	26	19	19
4,331	4,202	4,526	4,227	4,586	4,771	5,057	5,875	6,276	6,307	5,719	4,176	2,036	636	162	5	20
278	326	382	337	331	391	472	545	519	529	424	325	163	63	21	4	21
202	182	184	158	193	199	185	217	241	303	221	175	107	39	13	21	22
179	154	168	165	186	259	312	364	482	487	504	436	281	103	41	3	23
585	532	546	541	562	520	477	452	506	458	446	252	142	36	12	75	24
901	829	887	876	1,057	1,134	1,105	1,301	1,571	1,737	1,965	1,688	944	317	105	108	25
107	88	78	68	57	56	44	40	36	27	10	16	6	3	2	2	26
46	36	35	26	27	30	28	23	20	14	6	11	5	1	1	1	27
61	52	43	42	30	26	16	17	16	13	4	5	1	2	2	2	28
76	68	69	86	77	71	52	70	47	40	39	21	8	3	4	4	29
28	35	27	39	32	36	26	33	29	25	29	15	4	2	1	1	30
48	33	42	47	45	35	26	37	18	15	10	6	4	1	4	4	31
51	37	44	36	52	56	47	29	27	34	24	42	12	3	5	1	32
9	11	16	11	17	24	26	14	16	19	13	14	6	6	1	1	33
42	26	28	25	35	32	21	15	11	15	11	28	6	3	4	1	34
15	17	16	19	14	27	22	20	27	31	33	21	9	4	5	5	35
13	10	18	20	24	34	33	34	35	43	29	17	14	3	2	1	36
24	27	15	21	21	16	16	13	15	12	9	13	3	2	1	1	37
20	21	16	18	12	10	9	9	13	11	9	13	3	2	1	1	38
4	6	2	5	3	4	6	4	2	1	1	13	3	2	1	1	39
225	265	243	238	232	239	217	251	230	230	178	112	62	9	3	40	40
69	71	63	89	90	101	122	148	130	114	99	65	13	2	2	2	41
24	27	17	16	17	15	25	29	40	26	36	13	8	2	1	1	42
42	44	54	45	46	41	35	46	36	38	38	28	11	3	1	4	43
36	27	25	38	35	45	54	49	77	58	50	33	11	5	1	5	44
323	378	451	374	426	418	389	407	395	394	357	201	91	22	3	6	45
13	24	12	18	19	28	21	31	31	27	29	21	12	2	2	2	46
20	30	41	35	42	38	29	37	46	24	30	20	3	2	1	4	47
51	40	42	35	36	23	22	24	21	21	14	7	7	2	2	48	48
293	310	274	238	225	201	199	171	193	160	120	73	42	7	4	1	49
2	2	8	7	8	18	15	13	8	3	7	4	1	1	1	1	50
49	46	50	37	50	33	29	20	19	20	12	5	4	1	2	1	51
3	4	5	9	12	5	4	10	15	16	9	4	3	7	2	2	52
66	56	67	61	71	71	90	76	62	77	39	41	18	7	1	1	53
3	7	4	11	4	10	9	6	10	13	9	8	1	1	1	1	54
16	15	17	20	24	24	26	28	17	25	19	17	2	4	1	1	55
8	5	11	9	18	9	9	19	23	11	24	15	5	3	1	1	56
64	73	78	84	83	67	87	96	93	95	67	37	25	10	2	2	57
6	2	4	8	6	7	1	10	7	11	10	5	3	3	1	1	58
21	18	15	22	23	24	20	38	32	27	22	17	10	3	1	1	59
23	20	19	23	16	30	27	30	34	32	39	21	12	3	1	1	60
4	3	7	3	2	7	7	9	6	6	1	3	2	2	1	1	61
21	13	24	18	24	17	25	30	25	18	11	16	8	1	1	1	62
82	89	110	85	116	121	120	137	132	133	99	84	47	12	3	2	63
17	12	14	12	19	18	20	18	27	15	19	8	9	3	2	7	64
18	7	15	17	17	16	20	20	29	30	31	16	13	6	3	3	65
14	22	16	22	22	25	24	28	45	33	24	22	11	6	4	4	66
13	18	16	24	19	22	24	26	25	27	21	21	9	4	2	2	67
1	2	2	9	5	2	4	9	12	11	8	8	5	2	1	1	68
9	2	5	5	3	6	6	10	9	7	8	8	2	3	1	1	69
.....	2	3	5	2	4	6	6	13	9	11	9	.....	3	1	1	70
9	4	1	3	7	6	8	5	9	5	10	5	7	1	1	2	71
35	49	45	45	47	40	56	53	51	51	31	21	12	7	1	1	72
8	2	8	9	8	11	13	14	10	12	12	10	7	3	1	1	73

\* Chiefly Chinese and Japanese.

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
DELAWARE. <sup>1</sup>												
74	Wilmington (total).....	1,347	308	72	22	15	13	430	31	20	42	60
75	White.....	1,097	252	56	18	11	11	348	23	12	33	43
76	Colored.....	250	56	16	4	4	2	82	8	8	9	17
DISTRICT OF COLUMBIA.												
77	Washington (total).....	6,136	1,099	172	79	48	39	1,437	99	93	166	239
78	White.....	3,544	531	72	37	18	20	678	39	36	63	91
79	Colored.....	2,592	568	100	42	30	19	759	60	57	103	148
FLORIDA. <sup>1</sup>												
80	Jacksonville (total).....	1,090	178	37	20	9	7	251	20	6	38	89
81	White.....	411	79	15	6	2	1	102	6	4	4	30
82	Colored.....	679	99	22	14	7	7	149	14	2	34	59
83	Key West (total).....	408	144	21	7	4	4	176	12	4	7	16
84	White.....	266	96	17	3	3	3	119	7	2	4	10
85	Colored.....	142	48	4	4	1	1	57	5	2	3	6
GEORGIA. <sup>1</sup>												
86	Atlanta (total).....	2,311	404	106	48	29	17	604	61	33	102	165
87	White.....	1,231	189	63	33	14	11	312	30	20	42	80
88	Colored.....	1,080	215	41	15	15	6	292	31	13	60	85
89	Savannah (total).....	1,492	331	60	19	18	13	441	27	29	35	100
90	White.....	518	105	24	8	7	4	148	7	10	6	25
91	Colored.....	974	226	36	11	11	9	293	20	19	29	75
ILLINOIS. <sup>1</sup>												
92	Aurora.....	379	61	10	4	6	4	85	11	4	5	11
93	Belleville.....	333	60	4	7	3	1	75	6	9	10	12
94	Chicago (total).....	30,388	6,888	1,453	622	401	279	9,643	763	490	763	1,241
95	White.....	29,384	6,781	1,413	602	395	269	9,460	745	418	725	1,183
96	Colored.....	1,004	107	40	20	6	10	183	18	12	38	58
97	Decatur.....	345	48	12	6	2	3	71	5	4	11	13
98	Evanston.....	241	40	8	3	2	2	55	5	7	10	9
99	Jacksonville.....	329	19	4	3	1	2	30	3	5	7	10
100	Ottawa.....	144	20	6	1	1	1	29	3	3	3	4
101	Quincy.....	577	64	11	6	2	2	85	15	4	19	23
102	Springfield.....	704	126	23	16	4	6	175	14	18	21	34
INDIANA.												
103	Anderson.....	247	41	5	2	3	2	53	3	3	9	11
104	Columbus.....	129	22	5	1	1	1	30	3	3	5	8
105	Elkhart.....	233	43	8	2	4	3	59	1	7	2	4
106	Elwood.....	127	29	12	1	1	1	42	5	3	3	7
107	Evansville (total).....	904	143	27	15	11	12	208	24	22	36	50
108	White.....	758	122	21	10	6	10	169	18	20	30	45
109	Colored.....	146	21	6	5	5	2	39	6	2	6	5
110	Fort Wayne.....	815	127	25	9	5	1	167	18	21	25	52
111	Hammond.....	288	84	7	8	4	2	105	2	5	10	19
112	Huntington.....	113	13	1	2	1	1	18	1	7	5	5
113	Indianapolis (total).....	3,171	429	81	37	29	12	588	64	43	119	140
114	White.....	2,687	352	58	27	23	9	469	54	35	89	105
115	Colored.....	484	77	23	10	6	3	119	10	8	30	35
116	Jeffersonville (total).....	142	21	2	1	1	1	24	3	2	4	8
117	White.....	115	18	1	1	1	1	20	3	1	3	7
118	Colored.....	27	3	1	1	1	1	4	1	1	1	1
119	Kokomo.....	240	34	14	6	4	4	58	8	10	5	6
120	Lafayette.....	344	37	7	2	2	2	50	7	3	7	15
121	Logansport.....	308	38	8	5	1	1	52	7	2	10	12
122	Marion.....	218	37	4	2	2	1	46	5	4	6	9
123	Michigan City.....	245	52	5	2	2	1	61	6	6	6	13
124	Muncie.....	343	70	15	4	1	3	93	6	5	8	14
125	New Albany.....	351	36	11	1	7	2	57	8	7	13	17
126	Peru.....	116	16	3	2	1	1	23	3	2	5	4
127	Richmond.....	292	35	8	3	1	3	50	6	4	3	13
128	South Bend.....	659	175	21	12	5	5	218	13	14	18	29
129	Terre Haute.....	842	132	21	18	7	7	185	17	11	18	48
130	Vincennes.....	260	44	17	3	3	3	70	10	3	5	10
131	Wabash.....	126	15	5	4	1	1	25	2	2	4	5
132	Washington.....	125	25	5	2	4	1	37	3	1	3	6
KANSAS. <sup>1</sup>												
133	Kansas City (total).....	996	182	38	18	9	10	257	18	18	37	50
134	White.....	815	154	32	13	7	10	216	16	15	26	38
135	Colored.....	181	28	6	5	2	2	41	2	3	11	12
136	Leavenworth (total).....	311	41	7	3	4	2	57	6	7	9	10
137	White.....	247	33	7	2	2	1	45	5	6	6	9
138	Colored.....	64	8	1	2	1	1	12	1	1	3	1
139	Wichita.....	548	71	11	5	3	5	95	20	10	21	25
KENTUCKY. <sup>1</sup>												
140	Covington.....	758	91	43	20	8	13	175	13	13	20	35
141	Louisville (total).....	3,740	527	106	09	27	32	761	70	78	149	213
142	White.....	2,614	397	75	37	17	21	547	38	50	93	124
143	Colored.....	1,126	130	31	32	10	11	214	32	28	56	89
144	Newport.....	489	79	15	13	6	5	118	15	6	18	9
145	Paducah (total).....	376	43	21	11	8	3	86	11	5	21	27
146	White.....	228	28	12	8	5	3	56	7	5	6	21
147	Colored.....	148	15	9	3	3	3	30	4	5	15	6

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known:
52	59	58	41	51	79	77	70	86	62	54	45	21	7	2	74
42	49	43	32	37	65	60	62	78	56	48	42	16	6	2	75
10	10	15	9	14	14	17	8	8	6	6	3	5	1		76
335	306	321	337	311	370	322	397	412	344	278	215	103	29	22	77
157	145	157	186	180	216	206	289	313	280	222	178	81	20	7	78
178	161	164	151	131	154	116	108	99	64	56	37	22	9	15	79
102	83	66	74	73	76	34	47	33	32	27	21	2	6	5	80
35	22	19	26	25	25	19	19	18	20	18	12	2	2		81
67	61	47	48	48	51	15	28	15	12	9	9	6	4	5	82
20	17	18	18	17	8	14	18	22	17	10	5	6		3	83
12	9	9	11	12	6	8	11	16	15	9	3	2		1	84
8	8	9	7	5	2	6	7	6	2	1	2	4		2	85
166	145	125	120	120	127	132	115	98	61	61	40	21	6	9	86
68	68	61	58	52	64	81	80	68	53	52	28	11	1	2	87
98	77	64	62	68	63	51	35	30	8	9	12	10	5	7	88
92	86	107	119	70	89	45	56	58	51	41	26	10	5	2	89
23	21	30	26	28	31	20	25	35	26	26	22	6	2		90
69	65	77	93	42	58	25	31	23	25	15	4	4	3	2	91
12	14	9	19	18	18	25	25	30	18	25	26	15	6	3	92
16	13	12	9	15	11	16	26	30	9	16	27	16	4	1	93
1,304	1,386	1,682	1,686	1,839	1,699	1,608	1,586	1,368	1,243	990	673	347	94	38	94
1,212	1,299	1,584	1,577	1,775	1,622	1,556	1,546	1,340	1,221	973	668	345	93	37	95
92	87	98	109	64	77	52	40	28	22	17	5	2	1	1	96
9	11	13	24	15	19	26	17	25	23	31	16	6	4	1	97
14	10	12	13	12	16	8	11	14	17	15	8	3	2		98
12	16	23	11	24	24	16	22	29	28	31	18	11	5	1	99
2	4	9	6	4	4	9	10	11	6	18	11	4	3	1	100
19	24	28	23	29	33	31	38	47	54	42	33	24	5	1	101
38	34	31	38	40	45	50	59	37	37	38	36	9	7	2	102
11	17	14	18	15	15	8	19	11	20	5	6	3	2		103
9	4	3	4	1	9	9	8	11	3	11	1	4	3		104
11	7	9	6	13	19	19	15	15	14	16	12	2	1	1	105
5	6	4	3	4	4	10	5	6	8	8	6	1			106
48	39	33	47	48	44	44	64	54	45	52	29	9	6	2	107
36	33	23	37	38	35	36	56	51	40	49	27	9	5	1	108
12	6	10	10	10	9	8	8	3	5	3	2	1	1	1	109
47	35	32	29	41	46	52	33	55	58	41	33	21	7	2	110
15	23	23	16	9	12	10	11	4	8	7	5	2		2	111
3	2	4	2	6	5	6	9	9	8	8	8	5	1	1	112
144	173	183	164	195	193	190	221	222	185	173	97	59	11	6	113
107	142	151	135	165	161	169	206	201	173	165	93	55	9	2	114
37	31	32	29	30	32	21	15	21	12	8	4	4	2	4	115
7	7	4	4	9	9	6	12	8	12	8	8	5	1	1	116
6	5	3	3	8	8	5	12	7	11	6	6	4	1	1	117
1	2	1	1	7	1	1	1	1	2	2	1	1	1		118
14	11	8	11	17	10	11	12	12	13	16	14	2	1	1	119
15	17	18	19	21	18	15	18	25	37	25	17	9	5	2	120
13	12	18	14	23	11	19	18	20	27	25	12	8	3	1	121
11	5	8	13	5	11	19	15	17	18	15	7	1	3		122
15	8	12	16	13	8	9	13	20	11	12	8	8	5	1	123
14	17	15	16	18	12	26	17	23	20	14	14	6	3	2	124
13	14	17	12	15	22	22	20	26	34	22	22	4	3	1	125
4	7	4	7	5	8	4	4	10	8	7	6	3	2		126
14	4	11	14	20	16	11	20	29	26	22	16	10	2	1	127
22	26	22	22	32	27	34	28	41	41	36	17	12	6	1	128
41	35	48	46	33	52	54	46	62	51	37	30	22	2	3	129
20	11	10	10	12	14	17	9	12	18	16	7	5	2	1	130
4	4	5	3	4	5	5	5	5	12	14	6	7	2	2	131
4	5	2	5	5	3	5	8	8	13	9	4	3	1		132
79	51	64	43	50	63	54	66	47	34	33	17	9	2	2	133
58	39	49	31	42	54	44	58	40	32	31	17	7	2		134
21	12	15	12	8	9	10	8	7	2	2	2	2	2	2	135
16	10	10	15	16	17	13	19	19	31	22	22	8	2	2	136
7	10	7	11	10	17	13	13	16	26	21	19	8	1	1	137
9	3	3	4	6	4	4	5	3	5	1	3	3	2	2	138
20	34	24	21	25	26	30	30	49	39	39	20	7	2	2	139
38	36	47	42	27	39	31	46	53	50	48	23	18	4		140
204	218	180	190	231	236	213	232	225	192	158	97	65	17	5	141
120	125	112	118	148	156	156	167	194	165	139	90	57	13	2	142
84	93	68	72	83	80	57	65	31	27	19	7	8	4	5	143
33	23	23	18	31	21	24	32	28	34	22	18	13	3		144
23	25	28	20	21	20	12	24	21	13	2	8	5	2	2	145
12	14	10	16	12	10	8	11	18	10	2	8	4	2	1	146
11	11	18	4	9	10	4	13	3	3	2	1	1	2	1	147

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
LOUISIANA. <sup>1</sup>												
148	New Orleans (total).....	7,345	1,186	239	105	63	47	1,640	117	106	225	399
149	White.....	4,459	749	132	72	43	25	1,041	77	67	97	181
150	Colored.....	2,886	437	87	33	20	22	599	40	39	128	218
MAINE.												
151	Auburn.....	193	41	1	3	2	2	49	5	3	4	6
152	Augusta.....	275	45	8	1	1	1	56	6	5	9	10
153	Bangor.....	372	37	8	3	3	3	51	1	10	10	20
154	Bath.....	155	23	8	1	2	1	35	3	4	1	5
155	Biddeford.....	305	98	17	4	3	2	124	11	4	12	11
156	Lewiston.....	484	132	17	9	6	9	173	16	6	19	22
157	Portland.....	1,028	159	21	7	4	6	197	19	18	22	40
158	Rockland.....	133	18	1	3	1	1	23	1	2	4	4
159	Waterville.....	196	55	13	4	5	3	80	6	1	5	6
MARYLAND.												
160	Annapolis (total).....	220	60	9	4	5	2	80	7	7	6	7
161	White.....	88	12	1	1	1	1	15	4	2	5	4
162	Colored.....	132	48	8	3	5	1	65	3	5	1	3
163	Baltimore (total).....	10,416	2,212	412	148	112	80	2,964	221	146	296	434
164	White.....	7,861	1,624	301	97	81	46	2,149	163	108	208	292
165	Colored.....	2,555	588	111	51	31	34	815	58	38	88	142
166	Cumberland (total).....	419	88	20	11	7	4	130	16	8	9	14
167	White.....	385	84	20	9	7	4	124	14	7	8	9
168	Colored.....	34	4	2	2	2	2	6	2	1	1	5
169	Frederick (total).....	173	21	3	1	2	1	28	2	1	6	7
170	White.....	131	16	1	1	1	1	19	1	1	5	5
171	Colored.....	42	5	2	1	1	1	9	1	1	1	2
172	Hagerstown (total).....	283	53	10	6	4	4	73	7	3	8	13
173	White.....	245	47	8	6	4	4	65	5	3	6	11
174	Colored.....	38	6	2	2	2	2	8	2	2	2	2
MASSACHUSETTS.												
175	Adams town.....	194	60	13	5	3	1	82	5	2	4	5
176	Amesbury town.....	137	25	4	1	1	1	31	4	3	3	1
177	Arlington town.....	128	19	4	3	2	2	30	3	2	2	5
178	Attleboro town.....	167	38	4	2	1	1	45	2	2	2	3
179	Beverly.....	219	33	5	3	1	1	43	3	1	1	8
180	Boston (total).....	11,752	2,730	621	269	163	108	3,891	273	142	243	381
181	White.....	11,386	2,651	590	258	157	103	3,750	261	135	234	363
182	Colored.....	366	79	31	11	6	5	132	12	7	9	18
183	Brockton.....	606	141	29	11	5	4	190	12	10	16	25
184	Brookline town.....	300	33	1	1	1	1	36	5	2	4	4
185	Cambridge.....	1,636	341	79	25	18	16	479	26	25	40	61
186	Chelsea.....	493	83	24	12	7	7	133	9	1	8	15
187	Chicopee.....	372	142	28	15	5	5	195	10	2	7	7
188	Clinton town.....	205	35	7	2	3	3	50	3	6	4	4
189	Danvers town.....	341	22	4	2	2	2	26	3	2	2	10
190	Everett.....	395	102	23	4	6	5	140	11	6	7	9
191	Fall River.....	2,346	859	182	68	44	46	1,190	78	33	35	55
192	Fitchburg.....	493	144	20	5	5	5	179	13	8	10	11
193	Framingham town.....	173	20	3	1	1	1	25	3	1	10	7
194	Gardner town.....	186	52	6	5	2	2	65	3	2	2	8
195	Gloucester.....	344	77	11	5	5	1	99	4	4	6	9
196	Haverhill.....	591	107	15	5	4	3	134	18	9	18	23
197	Holyoke.....	918	312	57	17	14	10	410	25	12	21	23
198	Hyde Park town.....	177	41	2	4	3	3	53	4	4	2	2
199	Lawrence.....	1,323	428	75	17	22	14	556	31	20	23	45
200	Leominster town.....	165	45	8	4	1	1	58	2	1	3	5
201	Lowell.....	1,961	553	111	46	21	18	749	46	14	43	55
202	Lynn.....	1,181	238	40	25	13	8	324	31	20	27	35
203	Malden.....	561	104	20	10	5	7	146	16	7	14	15
204	Marlboro.....	203	28	6	2	2	2	38	2	3	7	6
205	Medford.....	228	27	6	1	3	2	39	10	1	4	8
206	Melrose.....	182	28	5	2	3	3	38	2	2	3	4
207	Milford town.....	201	46	9	7	1	1	64	1	2	4	4
208	Natick town.....	177	24	11	7	2	2	46	5	5	4	3
209	New Bedford.....	1,573	514	108	44	21	14	701	31	24	27	38
210	Newburyport.....	282	29	5	1	1	1	36	3	3	3	7
211	Newton.....	426	74	17	4	3	3	101	8	6	10	13
212	North Adams.....	289	53	5	6	5	1	70	4	7	7	9
213	Northampton.....	359	64	13	3	3	3	80	10	3	9	11
214	Peabody town.....	207	40	10	8	1	3	62	8	3	8	5
215	Pittsfield.....	422	64	8	4	6	2	84	5	6	12	15
216	Plymouth town.....	158	43	7	3	1	2	56	1	1	1	1
217	Quincy.....	376	92	14	3	6	5	120	11	5	8	11
218	Revere town.....	159	41	12	1	1	1	56	3	3	6	4
219	Salem.....	729	207	34	23	10	6	280	19	6	15	10
220	Somerville.....	901	177	35	15	7	7	241	24	10	18	25
221	Southbridge town.....	165	48	5	2	2	2	59	5	2	7	4
222	Springfield.....	1,220	210	41	11	7	9	278	25	18	34	46
223	Taunton.....	659	135	18	7	4	2	166	11	8	9	15
224	Wakefield town.....	147	37	3	3	3	3	40	5	1	5	3

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
453	386	545	455	456	418	402	427	384	339	289	156	90	32	22	4	148
218	207	306	266	267	265	250	273	280	223	222	124	65	21	7	2	149
235	179	239	189	189	153	152	154	104	116	67	32	25	11	15	2	150
1	4	3	7	9	10	15	8	16	17	17	9	6	4			151
6	13	16	6	15	11	13	12	21	20	26	18	7	4		1	152
19	8	23	17	20	24	19	25	29	27	25	24	12	7		1	153
2	4	4	5	5	6	4	12	7	14	18	11	11	3			154
7	5	18	10	4	6	18	13	9	17	11	13	9	1	2		155
15	20	21	25	26	22	17	18	22	26	14	15	4			3	156
27	40	33	50	59	60	73	55	71	96	65	60	28	10	5		157
3	2	4	4	6	3	1	11	10	21	12	8	9	5			158
6	2	8	7	7	10	7	10	13	7	12	4	2	2		1	159
11	8	5	6	12	9	7	5	15	12	12	4	4			3	160
5	5	2		7	5	3	2	10	3	8	3	3			1	161
6	3	3	6	5	4	4	2	5	9	4	1	1			2	162
469	465	493	531	536	552	571	608	609	544	439	304	165	55	13	1	163
323	329	333	303	355	397	445	497	527	486	394	282	153	48	8	1	164
146	186	160	168	181	155	126	111	82	58	45	22	12	7	5		165
24	13	18	9	17	19	17	18	16	27	29	20	7	2	5	1	166
19	12	13	9	17	19	17	16	15	27	28	19	6	1	4	1	167
5	1	5		5	7	5	2	1		1	1	1	1	1		168
9	5	10	6	8	7	4	14	19	13	14	10	1	1		1	169
3	4	9	3	5	2	1	8	17	12	14	9	5	1		1	170
6	1	1	3	3	2	1	6	2	1	1	1	2				171
8	12	11	10	7	14	15	15	24	29	19	5	6	3		1	172
6	11		8	5	10	14	12	21	26	18	4	5	3		1	173
2	1		2	2	4	1	3	3	3	1	1	1				174
6	4	6	6	7	15	7	9	11	11	8	5	1				175
2	5	3	8	5	9	7	8	8	13	8	6	7				176
6	6	5	5	5	7	9	11	10	8	5	5	5		1		177
3	9	4	5	11	8	8	13	9	19	5	13	4				178
10	10	6	4	9	9	12	18	22	22	18	14	6		1	1	179
461	497	557	594	612	599	644	679	639	563	447	299	169	51	11		180
436	474	539	578	591	583	621	669	624	551	443	298	167	51	9		181
25	23	18	16	21	16	23	10	15	12	4	1	23		2		182
24	18	23	26	23	24	37	39	31	45	25	22	9	4	3		183
8	11	10	14	7	17	24	19	33	38	29	23	13	2	3		184
72	84	87	73	77	72	94	106	85	74	84	51	34	9	2	1	185
17	21	17	19	17	15	18	23	59	45	37	15	15	1		3	186
8	8	15	9	8	12	8	11	24	14	16	10	6	2			187
9	7	6	6	8	14	11	18	16	14	15	10	3	1			188
9	14	20	17	24	27	31	31	30	43	22	23	10	2	1	1	189
5	8	12	7	15	23	22	27	31	24	21	19	4	4			190
83	83	70	74	54	87	84	106	110	87	55	35	16	2			191
16	15	19	16	19	17	27	20	36	28	18	24	12	4	1		192
7	5	9	9	7	11	13	14	10	12	14	8	9	2	1		193
7	12	5	6	6	11	9	6	12	13	8	4	3		1		194
17	19	13	12	12	16	20	21	20	26	15	17	11	4	2	1	195
21	22	18	19	23	31	29	35	47	53	39	27	18	6	1		196
30	39	37	33	29	36	46	35	47	34	25	20	9	5	2		197
6	5	8	3	4	12	4	10	12	19	10	9	8	2			198
49	44	44	61	42	51	50	82	70	63	41	27	19	2	3		199
4	3	4	7	7	10	8	6	9	8	15	8	4	1	2		200
74	69	77	80	78	81	121	116	95	100	68	53	30	10	2		201
38	45	45	43	55	58	61	72	102	73	52	53	30	10	2		202
13	24	17	18	20	40	25	38	39	42	36	25	18	8			203
12	6	10	9	10	15	10	15	11	18	13	12	5		1		204
7	9	8	7	7	9	20	11	23	16	25	11	11	2			205
5	8		11	7	7	12	15	14	15	11	14	8	5	1		206
3	15	6	7	11	6	7	7	12	16	15	10	6	4		1	207
4	4	4	4	8	8	10	9	18	11	20	9	6	3			208
61	56	46	46	46	66	67	64	71	87	56	50	21	12	3		209
8	14	16	12	12	14	17	15	25	22	25	25	16	8	1		210
14	9	12	13	17	21	23	32	36	37	27	25	20	2			211
10	9	12	16	16	10	15	20	23	20	20	10	9	1	1		212
6	16	15	13	14	16	15	18	33	34	22	22	14	3	1		213
7	5	7	13	10	6	12	13	7	15	16	10	4	2			214
15	14	12	20	20	36	21	34	32	36	26	19	5	9	1		215
2	5	4	2	3	10	5	11	13	14	8	17	3	2			216
7	15	7	14	18	20	21	15	21	25	27	17	10	2	2		217
9	3	6	5	6	14	6	7	7	11	10	4	2				218
15	18	26	16	34	30	41	41	52	42	35	17	21	9	2		219
21	33	39	23	30	30	52	59	73	72	81	44	16	8	2		220
9	8	7	3	4	4	10	7	6	6	6	8	6	4			221
54	41	55	50	57	69	69	85	76	69	84	69	28	9	4		222
35	15	37	28	19	35	35	41	42	52	44	34	13	17	2	1	223
5	2	3	8	6	6	13	7	9	14	6	7	5	2	2		224

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
MASSACHUSETTS—continued.												
225	Waltham.....	314	44	6	2	3	1	56	8	11	6	5
226	Ware town.....	142	39	6	2	4	1	52	2	2	6	3
227	Watertown town.....	126	35	4		1		40	3		5	4
228	Webster town.....	147	41	9	3	1	2	56	3		5	4
229	Westfield town.....	232	54	8	2	1	2	62	2	3	4	6
230	Weymouth town.....	178	27	4	3	2	2	38	3	4	2	6
231	Woburn.....	192	32	5	3	3		43	4	2	3	2
232	Worcester.....	2,329	455	91	48	37	23	654	72	38	46	80
MICHIGAN.												
233	Adrian.....	173	23	2	2		1	28	2	2	5	8
234	Alpena.....	220	58	9	5	2	1	75	7	8	10	9
235	Ann Arbor.....	282	24	1	4	2	2	33	3	3	7	19
236	Battle Creek.....	348	43	9	3	3	2	60	3	6	14	19
237	Bay City.....	575	120	23	8	4	3	158	23	25	22	25
238	Detroit.....	5,882	1,716	213	110	68	51	2,158	133	84	154	245
239	Escanaba.....	228	61	11	10	2	7	91	7	5	9	13
240	Flint.....	267	52	11	3	2	1	69	4	3	7	14
241	Grand Rapids.....	1,367	270	47	11	11	9	348	25	25	48	55
242	Iron Mountain.....	111	39	7	5	1	1	53	1	3	3	2
243	Ironwood.....	146	42	8	6	7	2	65	5		8	10
244	Ishpeming.....	217	50	19	10	8	1	88	13	13	10	6
245	Jackson.....	441	62	4	2	1	1	70	10	8	11	18
246	Kalamazoo.....	632	95	15	5	3		118	6	7	10	22
247	Lansing.....	295	53	7	2	2	3	67	8	2	7	23
248	Manistee.....	161	27	5	1		2	35	2	4	6	7
249	Marquette.....	175	37	6	2	2	2	47	3	3	7	5
250	Menominee.....	151	34	12	3	2	3	54	2	1	7	6
251	Muskegon.....	289	57	8	6	5		76	4	10	10	16
252	Owosso.....	124	19		2	1	1	23	3	1	2	3
253	Pontiac.....	233	12	4				16	2	2	6	8
254	Port Huron.....	272	48	5	3	4		60	3	3	8	11
255	Saginaw.....	674	134	18	6	5	3	166	15	9	26	28
256	Sault Ste. Marie.....	174	53	8	3	1		65	5	9	9	7
257	Traverse City.....	286	31	4	7	5	1	48	1	2	8	10
MINNESOTA. <sup>1</sup>												
258	Duluth.....	884	176	36	14	15	5	246	35	14	32	56
259	Mankato.....	168	18	5	3	1		27	3	3	9	12
260	Minneapolis.....	3,077	472	98	46	35	28	679	95	71	100	158
261	St. Paul.....	2,187	415	66	36	18	20	555	61	55	77	102
262	Winona.....	231	37	8	4	3	1	53	8	5	7	6
MISSOURI. <sup>1</sup>												
263	Kansas City (total).....	3,165	533	78	39	28	17	695	60	51	105	176
264	White.....	2,668	469	66	36	24	13	608	48	42	82	125
265	Colored.....	497	64	12	3	4	3	87	12	9	23	51
266	St. Joseph.....	1,023	133	27	11	7	3	181	14	18	32	48
267	St. Louis (total).....	9,783	1,663	277	126	79	55	2,200	168	128	267	474
268	White.....	8,676	1,513	226	109	67	52	1,967	152	107	217	392
269	Colored.....	1,107	150	51	17	12	3	233	16	21	50	82
NEBRASKA. <sup>1</sup>												
270	Lincoln.....	533	109	16	12	10	7	154	21	15	22	22
271	Omaha.....	1,589	255	41	28	10	9	343	39	18	51	72
NEW HAMPSHIRE.												
272	Berlin.....	188	92	8	7	3	2	112	6	3	3	4
273	Concord.....	410	36	11	7	2	1	57	6	4	9	3
274	Dover.....	242	38	3	3	2		46	2	3	6	3
275	Keene.....	159	29	6	1	2		38		3	1	3
276	Laconia.....	145	25	2	2	1		30	1	2	1	14
277	Manchester.....	1,116	346	45	28	14	14	447	26	12	33	41
278	Nashua.....	416	115	21	9	8	2	155	15	4	4	12
279	Portsmouth.....	201	31	5		1	1	38	5	5	6	7
280	Rochester.....	125	22	2		2	1	27	1	4	5	3
NEW JERSEY.												
281	Atlantic City (total).....	651	108	24	6	7	4	149	9	8	9	28
282	White.....	501	80	17	5	6	2	110	5	4	6	16
283	Colored.....	150	28	7	1	1	2	39	4	4	3	12
284	Bayonne.....	720	230	66	20	6	7	329	17	8	16	27
285	Bloomfield.....	162	43	5		4	1	53	4	3	4	8
286	Bridgeton.....	176	38	1		3	1	43	3		5	4
287	Camden.....	1,472	341	64	25	32	15	477	56	27	46	71
288	East Orange.....	275	52	3	4	5		64	5	3	8	8
289	Elizabeth.....	1,078	291	55	27	11		395	19	18	15	48
290	Hackensack.....	168	32	11	4			48	5	3	4	2
291	Harrison.....	223	68	17	5	2	1	93	8	4	4	4
292	Hoboken.....	1,262	274	68	29	32	13	416	36	19	28	50
293	Jersey City.....	4,430	1,010	245	121	67	50	1,493	133	72	95	183
294	Kearny.....	235	51	6	4	2	1	64	5		1	3
295	Long Branch (total).....	227	37	8	5	3		53	3	3	8	8
296	White.....	189	32	8	5	2		47	3	3	5	7
297	Colored.....	38	5			1		6			3	4

<sup>1</sup> Nonregistration state, cities stated below only those with effective local ordinances.

DEATHS, BY AGE.

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EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.														Un-	
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	known.
16	13	17	19	19	14	10	22	21	22	15	21	6	11	2	225
5	5	4	6	6	3	5	6	5	11	14	10	2	1	1	226
5	4	1	3	3	2	7	9	10	4	12	5	5	1	1	227
11	3	2	4	3	2	9	8	9	9	9	8	2	2	1	228
8	11	7	8	6	7	11	12	18	19	18	12	10	8	2	229
3	2	4	6	6	9	15	13	14	11	21	13	5	1	2	230
5	5	7	4	6	7	10	15	23	18	10	17	9	2	2	231
75	107	97	103	106	100	135	149	136	144	115	96	57	13	6	232
3	2	5	7	8	7	5	9	19	17	16	16	7	5	2	233
11	8	10	6	6	8	14	9	14	7	8	7	5	3	1	234
7	14	15	20	18	27	26	15	23	15	12	15	6	3	1	235
10	13	17	15	25	26	25	20	27	22	22	16	8	3	1	236
23	16	13	18	20	32	31	31	28	38	33	21	11	4	2	237
242	236	223	235	260	262	261	265	282	275	247	180	101	29	6	238
11	4	12	7	10	10	11	7	8	4	10	5	10	2	4	239
13	5	8	8	7	16	14	21	14	17	21	11	10	4	1	240
60	59	48	51	70	56	71	74	93	98	74	62	39	7	4	241
3	6	2	5	6	5	6	3	3	2	1	5	5	2	4	242
11	7	2	5	7	7	3	4	3	4	2	3	2	1	3	243
7	8	5	7	5	5	10	7	12	10	3	4	2	1	1	244
23	21	23	23	26	23	30	37	26	28	23	26	10	2	3	245
27	23	28	34	36	41	45	49	42	53	37	31	18	4	1	246
12	10	12	9	10	19	13	19	21	19	26	8	5	4	1	247
9	5	5	4	12	8	8	15	11	13	5	5	4	2	1	248
13	4	14	6	8	6	14	10	10	4	8	9	4	2	1	249
4	6	6	9	8	5	5	7	6	7	12	2	1	1	1	250
6	11	4	9	14	15	15	25	16	24	19	2	1	2	1	251
7	8	2	3	7	2	7	9	6	15	10	11	4	2	1	252
6	10	6	11	18	29	22	15	25	19	17	12	7	2	2	253
9	11	12	11	7	14	14	27	16	14	12	23	14	1	2	254
20	36	27	18	40	34	38	48	39	46	30	25	28	4	2	255
9	8	2	12	9	5	5	4	8	6	6	2	2	1	1	256
9	11	10	21	18	14	21	23	27	19	20	17	4	3	1	257
57	49	45	69	58	33	37	40	20	23	29	21	15	4	1	258
9	8	8	7	9	13	9	7	15	9	7	7	4	1	1	259
162	150	146	155	179	184	149	131	157	157	164	124	63	17	4	260
109	101	103	113	108	133	121	105	117	108	94	73	30	15	5	261
11	6	7	6	11	8	18	12	16	18	18	9	12	15	2	262
213	191	208	171	182	186	179	190	158	128	119	84	43	13	3	263
169	137	153	142	155	164	163	168	144	119	110	79	42	12	1	264
49	54	55	27	27	22	16	22	14	9	9	5	1	1	2	265
52	64	51	56	67	61	68	60	53	73	50	41	23	4	4	266
482	547	546	567	583	630	606	647	602	539	375	250	118	40	12	267
392	444	453	487	518	563	556	594	564	509	362	244	112	36	6	268
90	103	98	80	65	67	50	53	38	20	13	6	6	4	1	269
11	19	20	26	24	27	24	30	35	21	27	26	6	2	1	270
94	84	82	99	105	108	84	99	95	69	78	42	19	3	5	271
4	6	1	9	4	5	6	7	2	5	7	27	1	1	3	272
13	11	14	21	22	25	28	33	33	44	39	27	11	10	5	273
8	7	12	13	10	13	17	18	13	23	20	10	5	6	7	274
5	8	4	8	10	7	9	5	9	15	16	9	6	1	2	275
4	4	4	5	3	9	9	8	11	8	14	12	5	1	1	276
38	40	35	42	43	51	40	51	63	57	48	27	13	7	2	277
6	13	14	12	18	12	19	25	25	30	20	14	11	6	1	278
7	12	8	10	10	13	11	8	14	13	11	13	5	4	1	279
3	3	3	5	3	6	5	13	8	7	16	4	5	2	2	280
29	28	41	39	43	42	49	40	44	36	27	21	6	3	2	281
16	19	26	31	25	37	42	39	41	35	22	19	6	2	2	282
13	9	15	8	18	5	7	1	3	1	5	2	1	1	1	283
42	37	33	29	33	31	30	23	22	19	13	9	2	1	1	284
3	7	6	6	4	5	10	13	8	7	14	7	3	1	1	285
7	6	3	3	7	14	11	12	11	16	12	7	7	3	1	286
44	57	56	54	67	67	73	81	79	70	74	47	19	5	2	287
8	5	13	16	8	10	11	22	19	16	26	16	7	5	4	288
52	41	68	44	34	50	57	62	56	40	31	31	12	5	1	289
9	9	4	2	8	8	11	11	13	5	12	11	2	1	1	290
8	12	8	10	11	12	9	11	11	8	6	1	1	1	1	291
56	72	69	82	71	49	80	50	74	44	31	25	7	3	3	292
196	236	263	238	241	223	209	225	208	166	114	77	37	16	4	293
2	3	10	4	5	8	14	27	18	26	25	12	4	2	1	294
9	14	16	6	15	12	14	14	19	12	10	5	3	3	1	295
5	10	12	4	13	10	12	12	19	10	10	4	3	3	1	296
4	4	4	2	2	2	2	2	2	2	1	1	1	1	1	297

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
NEW JERSEY—continued.												
298	Millville.....	188	32	14	8	1	55	6	1	3	9	
299	Montclair.....	235	48	6	3	1	58	6	2	10	5	
300	Morristown.....	266	76	5	3	.....	84	9	5	2	10	
301	New Brunswick.....	452	137	16	5	5	163	9	7	14	25	
302	Newark.....	5,236	1,185	262	123	61	1,604	126	74	99	192	
303	Orange.....	524	105	37	6	5	163	6	8	21	23	
304	Passaic.....	755	279	45	24	19	381	28	10	20	29	
305	Paterson.....	1,871	397	94	42	28	575	51	26	56	57	
306	Perth Amboy.....	394	157	41	9	9	219	11	8	13	17	
307	Phillipsburg.....	149	34	4	1	.....	41	1	1	3	6	
308	Plainfield.....	334	57	7	6	1	74	9	7	10	11	
309	Trenton.....	1,626	397	82	20	18	524	29	24	44	55	
310	Union.....	294	55	9	7	5	79	13	5	7	13	
311	West Hoboken.....	402	102	11	9	6	135	10	5	11	12	
NEW YORK.												
312	Albany.....	1,845	225	52	21	12	319	47	19	45	57	
313	Amsterdam.....	410	95	16	11	9	133	6	1	6	19	
314	Auburn.....	492	96	10	4	1	116	9	4	10	20	
315	Batavia.....	180	17	4	.....	2	26	5	1	4	6	
316	Binghamton.....	884	141	33	9	11	198	20	11	16	34	
317	Buffalo.....	6,231	1,538	243	102	78	2,022	152	91	118	234	
318	Cohoes.....	430	133	17	10	4	166	10	12	11	17	
319	Corning.....	233	44	8	1	1	55	1	2	10	5	
320	Cortland.....	179	23	4	.....	1	28	2	4	5	7	
321	Dunkirk.....	242	56	13	3	3	76	5	3	4	9	
322	Elmira.....	550	78	13	9	4	105	7	8	15	16	
323	Geneva.....	152	15	1	1	.....	20	.....	2	3	4	
324	Glens Falls.....	212	31	4	.....	.....	35	1	3	5	7	
325	Gloversville.....	343	42	7	7	2	59	12	5	7	9	
326	Hornell.....	207	27	5	5	2	39	.....	1	2	6	
327	Hudson.....	166	23	3	1	1	29	2	1	3	6	
328	Ithaca.....	249	32	10	2	1	49	9	.....	7	16	
329	Jamestown.....	310	39	10	2	5	56	7	2	10	13	
330	Johnstown.....	122	18	4	4	2	28	2	1	1	1	
331	Kingston.....	444	64	15	3	3	86	9	7	13	20	
332	Little Falls.....	138	19	3	3	.....	26	3	3	3	4	
333	Lockport.....	248	33	1	2	3	42	3	1	7	6	
334	Middletown.....	356	37	5	2	1	45	4	2	3	17	
335	Mount Vernon.....	387	84	27	2	4	120	10	7	9	14	
336	New Rochelle.....	328	79	18	11	4	117	7	4	5	8	
337	New York (total).....	72,995	16,146	4,285	1,786	1,122	768	24,107	1,956	1,069	1,640	2,629
338	Bronx Borough.....	6,323	1,018	358	140	94	63	1,673	189	110	181	311
339	Brooklyn Borough.....	23,900	4,995	1,321	608	402	294	7,620	696	367	586	829
340	Manhattan Borough.....	37,707	8,993	2,356	948	552	368	13,212	910	507	744	1,327
341	Queens Borough.....	3,509	793	190	78	60	34	1,155	121	57	109	122
342	Richmond Borough.....	1,496	347	60	17	14	9	447	40	28	20	40
343	New York (white).....	70,538	15,553	4,154	1,729	1,091	754	23,281	1,890	1,038	1,561	2,466
344	Bronx Borough.....	6,124	992	350	136	92	61	1,631	184	107	175	296
345	Brooklyn Borough.....	23,294	4,857	1,302	593	394	291	7,437	674	355	564	792
346	Manhattan Borough.....	36,178	8,595	2,257	906	535	361	12,654	875	492	699	1,226
347	Queens Borough.....	3,491	773	186	78	58	34	1,129	117	56	104	116
348	Richmond Borough.....	1,451	336	59	16	12	7	430	40	28	19	36
349	New York (colored).....	2,457	593	131	57	31	14	826	66	31	79	163
350	Bronx Borough.....	199	26	8	4	2	2	42	5	3	6	15
351	Brooklyn Borough.....	606	138	19	15	8	3	183	22	12	22	37
352	Manhattan Borough.....	1,529	398	99	37	17	7	558	35	15	45	101
353	Queens Borough.....	78	20	4	.....	2	.....	26	4	1	5	6
354	Richmond Borough.....	45	11	1	1	2	2	17	.....	.....	1	4
355	Newburg.....	437	70	12	6	4	92	10	6	12	17	
356	Niagara Falls.....	451	124	19	6	5	2	156	12	6	10	26
357	North Tonawanda.....	149	44	6	.....	2	.....	54	7	1	3	6
358	Ogdensburg.....	399	56	2	3	3	1	65	5	3	4	11
359	Olean.....	140	32	6	1	1	.....	40	4	2	7	6
360	Oswego.....	375	75	9	4	4	3	95	7	2	11	15
361	Peekskill.....	254	35	13	10	10	2	70	12	4	17	9
362	Plattsburg.....	121	30	2	2	.....	1	35	1	1	1	1
363	Port Jervis.....	165	34	3	4	1	1	43	3	1	5	9
364	Poughkeepsie.....	505	81	15	10	2	2	110	13	1	12	15
365	Rochester.....	2,812	378	95	32	21	21	547	55	33	82	111
366	Rome.....	389	54	10	4	1	2	71	14	4	23	29
367	Saratoga Springs.....	356	31	5	.....	4	.....	40	4	6	9	8
368	Schenectady.....	923	251	41	22	23	9	346	34	14	21	34
369	Syracuse.....	2,043	429	64	24	16	11	544	36	23	49	69
370	Troy.....	1,541	285	44	8	11	6	354	34	14	36	58
371	Utica.....	1,397	334	50	16	11	3	414	26	24	30	44
372	Watertown.....	410	72	7	6	4	3	92	8	6	9	12
373	Watervliet.....	250	49	11	4	4	2	70	5	4	10	8
374	Yonkers.....	1,073	232	67	33	18	13	413	24	17	18	37
NORTH CAROLINA. <sup>1</sup>												
375	Raleigh (total).....	455	71	21	6	3	2	103	13	2	17	28
376	White.....	243	34	11	2	1	2	50	5	1	5	12
377	Colored.....	212	37	10	4	2	.....	53	8	1	12	16
378	Wilmington (total).....	582	141	40	12	9	3	205	14	9	25	31
379	White.....	240	55	17	5	5	2	84	6	2	8	6
380	Colored.....	342	86	23	7	4	1	121	8	7	17	25

<sup>1</sup> Nonregistration state, cities stated below only those with effective local ordinances.

DEATHS; BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
5	8	3	5	4	11	13	17	13	8	13	7	5	2		298	
13	10	13	13	9	9	12	15	15	11	12	14	4	3	1	299	
7	13	5	10	14	13	13	19	12	18	15	7	9	1		300	
20	17	19	12	17	18	16	26	23	33	14	9	6	4		301	
227	251	314	269	278	293	256	297	285	214	218	115	45	11	7	302	
25	26	30	29	27	20	22	32	26	24	24	7	9	2		303	
25	31	35	28	23	26	27	21	27	16	17	4	4	1	1	304	
78	72	76	86	100	104	90	118	96	122	92	36	25	10	1	305	
9	15	14	12	13	16	8	12	5	9	3	6	1	3		306	
6	8	1	2	7	10	11	7	19	5	7	8	5	1		307	
12	17	8	14	23	18	17	24	22	26	17	16	6	2	1	308	
74	74	67	75	64	90	94	88	85	92	69	31	37	9	1	309	
6	16	19	18	17	19	14	24	16	8	8	7	3	1		310	
13	19	18	23	12	19	27	28	29	21	13	4	3			311	
85	90	100	102	108	142	133	157	117	127	89	62	31	11	4	312	
20	11	15	15	19	20	20	28	29	22	19	11	7	8	1	313	
24	33	24	19	22	25	23	35	32	39	25	18	9	5		314	
7	7	10	8	15	11	15	10	5	10	17	12	9	2		315	
28	41	38	36	37	56	48	75	60	60	61	35	24	5	1	316	
245	246	300	327	296	342	291	339	362	301	245	195	87	30	7	1	317
17	14	17	16	19	18	24	20	19	17	15	10	5	2	1		318
10	11	3	15	16	9	9	15	19	19	13	10	6	2	1		319
2	6	6	9	13	7	9	17	13	19	20	11	3	3			320
7	3	13	12	11	10	6	17	11	17	15	9	7	6	1		321
23	25	24	24	30	38	29	34	44	35	54	21	15	1	2		322
11	5	8	7	14	6	8	13	12	14	12	8	12	4			323
6	11	13	8	14	10	17	13	17	15	8	17	8	4			324
10	16	11	12	19	14	21	36	25	28	24	15	15	5			325
8	9	6	14	13	10	16	17	20	11	16	12	5	1	1		326
4	7	9	6	5	11	13	14	11	14	11	15	4	4			327
16	8	13	9	14	8	10	20	19	27	18	16	6	4			328
6	5	5	3	15	17	22	25	29	17	25	15	6	4		1	329
14	20	26	19	3	5	11	9	11	5	10	11	2	2	1		330
7	6	7	9	8	7	6	9	12	6	10	5	4	1	1	1	332
11	4	10	12	10	16	15	20	22	23	9	19	10	6	1	1	333
15	16	22	23	24	29	21	34	28	28	20	16	5	4			334
11	10	19	16	21	19	18	17	20	23	20	15	14	2	2		335
17	10	24	12	15	19	11	20	16	14	13	11	3	2			336
3,190	3,603	4,093	4,156	4,131	4,062	3,649	3,942	3,484	2,847	2,172	1,359	645	184	77		337
351	380	437	441	379	337	310	314	291	242	170	122	58	14	3		338
1,007	1,137	1,243	1,247	1,225	1,289	1,204	1,355	1,209	892	1,054	547	242	62	28		339
1,640	1,841	2,163	2,234	2,260	2,173	1,893	1,933	1,643	1,320	907	568	283	89	35		340
52	68	78	81	74	72	66	89	89	92	79	42	27	7	5		342
2,980	3,419	3,925	4,003	3,996	3,948	3,555	3,854	3,436	2,805	2,143	1,349	637	179	73		343
331	373	420	427	370	331	295	304	284	237	166	122	55	14	2		344
957	1,090	1,206	1,205	1,197	1,256	1,184	1,330	1,254	1,041	882	544	298	60	27		345
1,509	1,727	2,057	2,141	2,168	2,102	1,897	1,905	1,627	1,300	896	561	282	87	33		346
134	163	166	150	191	188	175	227	185	137	121	80	35	11	6		347
49	66	76	79	70	71	64	88	86	90	78	42	27	7	5		348
210	184	168	153	135	114	94	88	48	42	29	10	8	5	4		349
20	17	17	14	9	6	15	10	7	5	4		3	3			350
50	47	37	41	28	33	20	26	15	13	10		3	2	1		351
131	114	106	93	92	71	56	48	21	20	11	7	1	2			352
6	4	6	3	2	3	1	3	2	2	2			1			353
3	2	2	2	4	2	1	2	3	2	1						354
19	27	16	21	16	25	19	38	24	27	22	27	11	7	1		355
23	26	18	21	30	19	18	11	20	18	18	12	4	1	1	1	356
7	6	5	7	9	5	8	8	6	4	6	3	2				357
11	11	21	18	27	27	27	34	39	31	33	19	12	5	2		358
9	8	6	5	6	7	7	8	8	8	5	1	3	1			359
11	17	16	12	22	14	19	21	20	34	25	18	11	3	2		360
13	9	14	11	8	11	9	12	12	14	13	5	11	7			361
6	3	6	2	4	3	4	9	8	14	5	9	7	2			362
9	6	9	8	7	9	6	16	5	11	11	5	5			1	363
17	12	21	19	25	31	28	38	47	33	36	24	11	12			364
115	129	131	139	169	171	171	187	179	187	165	118	87	29	7		365
18	17	19	15	13	17	16	28	22	24	20	20	18	4	4		366
9	10	9	10	23	18	12	14	19	30	10	10	7	3	1		367
40	34	47	43	37	34	41	44	47	35	31	21	15	2	2		368
68	80	74	94	109	102	128	135	143	130	93	72	63	27	4		369
67	67	73	71	88	80	95	114	112	105	84	46	26	13	4		370
49	59	62	54	67	74	79	83	67	72	86	64	29	9	5		371
12	25	18	27	18	19	19	19	27	28	32	23	11	3	2		372
10	7	13	11	15	17	14	19	16	13	11	7					373
53	57	56	47	47	50	63	48	36	31	33	16		8	1	2	374
31	25	26	25	23	18	20	26	31	29	15	15	5	3			375
13	11	12	13	11	12	12	15	25	17	11	12	4	2			376
18	14	14	12	12	6	8	11	6	12	4	3	1	1			377
33	23	21	19	20	30	27	33	35	19	10	10	7	6			378
13	6	6	8	9	17	12	13	20	9	8	7	3	2			379
20	17	15	11	11	13	15	20	15	10	2	3	4	4		1	380

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
OHIO. <sup>1</sup>												
381	Ashtabula.....	235	55	10	6	3	2	76	10	2	9	9
382	Bellaire.....	190	34	13	2	5	4	58	6	3	4	11
383	Canton.....	444	92	13	5	7	4	121	9	9	10	17
384	Chillicothe.....	217	20	3	2	3	2	30	10	2	8	7
385	Cincinnati (total).....	6,450	943	217	103	62	42	1,367	120	92	178	278
386	White.....	5,798	854	178	95	57	39	1,223	106	80	157	222
387	Colored.....	652	89	39	8	5	3	144	14	12	21	56
388	Cleveland.....	6,994	1,731	342	124	58	54	2,309	148	83	200	266
389	Columbus.....	2,489	336	42	32	27	11	448	48	40	87	137
390	Dayton.....	1,461	234	31	15	13	6	299	26	30	40	61
391	Findlay.....	172	30	3	1	2	1	36	1	1	7	10
392	Hamilton.....	475	91	11	15	2	6	123	15	14	13	24
393	Ironton.....	143	14	6	5	2	3	27	3	4	6	4
394	Lima.....	331	60	11	8	1	2	82	5	3	13	17
395	Marietta.....	157	15	2	1	1	1	18	3	3	3	12
396	Massillon.....	140	22	4	1	2	1	29	2	2	3	6
397	Middletown.....	135	22	6	2	2	1	31	6	4	8	3
398	Newark.....	307	51	7	4	2	1	65	8	5	11	16
399	Portsmouth.....	316	58	11	4	4	3	80	11	4	21	16
400	Tiffin.....	129	13	2	2	1	1	18	2	3	2	5
401	Toledo.....	2,368	382	51	28	21	13	495	58	40	74	117
402	Youngstown.....	956	262	55	24	11	12	364	29	10	20	46
OREGON. <sup>1</sup>												
403	Portland (total).....	1,783	239	31	20	13	12	315	44	33	63	112
404	White.....	1,722	232	31	20	13	12	308	43	33	59	108
405	Colored <sup>2</sup> .....	61	7	1	1	1	1	7	1	1	4	4
PENNSYLVANIA.												
406	Allentown.....	783	200	34	30	16	17	297	48	8	21	37
407	Altoona.....	672	162	40	15	8	6	231	18	14	32	23
408	Beaver Falls.....	157	35	9	4	2	1	51	5	2	7	4
409	Bradford.....	410	124	51	15	9	5	204	13	3	12	17
410	Bradford.....	186	26	2	2	1	1	32	2	4	5	8
411	Butler.....	249	63	16	5	3	1	88	9	1	7	13
412	Carbondale.....	261	53	12	2	3	6	76	7	7	11	13
413	Carlisle (total).....	160	19	6	2	1	1	28	2	1	6	1
414	White.....	126	13	4	1	1	1	19	2	1	3	1
415	Colored.....	34	6	2	1	1	1	9	1	1	3	1
416	Chambersburg.....	190	29	7	9	2	4	51	6	3	4	4
417	Chester (total).....	603	161	26	22	6	2	217	14	6	15	30
418	White.....	456	121	21	14	4	1	161	8	5	8	25
419	Colored.....	147	40	5	8	2	1	56	6	1	7	5
420	Columbia.....	153	30	6	2	2	1	40	1	3	2	1
421	Danville.....	112	26	5	4	2	1	38	1	4	2	1
422	Dubois.....	133	38	11	2	2	1	54	1	1	5	5
423	Dunmore.....	255	102	25	7	4	1	139	7	2	3	6
424	Duquesne.....	203	86	15	14	4	8	127	12	3	3	3
425	Easton.....	392	59	9	4	1	1	74	11	4	12	18
426	Erie.....	996	202	37	11	7	10	267	26	13	27	42
427	Harrisburg.....	831	155	32	9	7	4	207	15	10	23	45
428	Hazleton.....	179	36	10	5	3	1	54	11	1	5	6
429	Homestead.....	254	95	31	10	1	1	137	5	2	6	11
430	Johnstown.....	730	175	48	20	12	6	261	18	11	26	56
431	Lancaster.....	699	128	28	7	5	5	173	12	11	13	18
432	Lebanon.....	272	51	11	7	1	2	72	4	2	4	18
433	McKeesport.....	748	236	46	21	11	6	320	26	13	35	54
434	Mahanoy City.....	281	100	22	8	2	6	138	4	4	3	12
435	Meadville.....	190	27	3	2	1	1	82	3	2	5	10
436	Mount Carmel.....	231	75	22	7	6	6	116	15	3	5	10
437	Nanticoke.....	287	98	20	22	7	7	154	18	4	6	6
438	Newcastle.....	494	113	28	12	7	3	163	19	4	13	27
439	Norristown.....	591	73	12	7	4	1	96	2	3	7	23
440	Oil City.....	194	40	9	3	3	1	56	1	2	7	7
441	Philadelphia (total).....	25,926	5,386	1,281	527	353	225	7,772	596	394	631	992
442	White.....	23,697	4,846	1,154	462	321	204	6,987	537	350	550	852
443	Colored.....	2,229	540	127	65	32	21	785	59	44	81	140
444	Phoenixville.....	181	57	5	4	1	1	66	6	4	5	5
445	Pittsburg (total).....	9,030	2,195	619	259	141	112	3,326	266	137	236	384
446	White.....	8,410	2,067	570	239	131	106	3,113	252	127	210	351
447	Colored.....	620	128	49	20	10	6	213	14	10	26	33
448	Pittston.....	316	63	22	24	22	9	140	21	6	5	9
449	Plymouth.....	260	84	21	17	7	5	134	5	6	4	10
450	Pottstown.....	210	31	4	1	2	1	38	5	4	8	6
451	Pottsville.....	362	70	11	4	1	1	87	6	5	8	18
452	Reading.....	1,371	318	44	29	17	17	425	39	19	33	49
453	Scranton.....	2,051	550	120	52	37	27	786	67	45	58	82
454	Shamokin.....	262	79	15	3	3	2	102	7	5	6	12
455	Sharon.....	212	49	11	5	2	3	70	4	2	11	8
456	Shenandoah.....	479	212	53	14	5	3	287	7	6	6	16
457	South Bethlehem.....	260	129	12	3	1	1	145	3	2	8	3
458	Steelton (total).....	193	72	9	5	1	2	89	10	6	5	12
459	White.....	164	64	9	4	1	2	80	6	3	3	10
460	Colored.....	29	8	1	1	1	1	9	4	3	2	2
461	Sunbury.....	155	26	1	2	2	1	32	2	1	6	3

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															Un- known.
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	
13	10	10	10	12	8	18	3	14	12	4	9	4	1	1	381
9	6	4	10	11	6	9	15	9	7	11	5	1	2	1	382
8	14	18	24	22	27	20	35	31	33	21	13	9	4	1	383
17	11	12	9	12	12	8	9	17	10	16	16	4	2	3	384
310	323	371	369	424	411	361	424	365	383	314	195	118	38	9	385
252	273	308	312	380	379	335	397	344	373	307	193	114	37	6	386
58	50	63	57	44	32	26	27	21	10	7	2	4	1	3	387
300	319	317	325	366	329	375	368	356	347	262	177	103	30	8	388
132	153	139	147	158	154	134	154	144	139	133	79	47	11	4	389
72	64	68	77	75	71	90	92	101	94	80	72	31	16	2	390
9	2	4	4	8	16	13	11	11	9	13	14	2	1	1	391
21	22	13	26	25	27	27	18	34	23	21	15	8	4	2	392
5	10	6	6	8	12	7	10	7	11	8	3	3	1	2	393
16	9	22	16	14	16	16	19	16	25	24	9	4	3	1	394
5	11	13	6	5	4	6	11	18	14	12	6	5	1	1	395
7	8	8	1	7	8	8	5	7	11	14	9	6	1	1	396
3	5	9	8	3	4	8	11	5	10	9	4	1	1	1	397
12	17	11	15	18	11	19	17	17	20	26	10	6	5	3	398
17	13	7	15	10	13	16	20	16	14	20	13	6	4	1	399
4	3	9	6	2	10	7	10	6	9	19	10	3	1	1	400
110	102	132	130	136	122	111	165	156	147	129	82	45	13	4	401
54	58	48	34	34	35	46	42	43	44	25	15	7	1	1	402
91	97	87	103	108	95	119	119	102	116	85	52	34	5	2	403
83	94	86	100	103	91	110	113	99	116	83	51	34	5	2	404
8	3	1	3	5	4	9	6	3	2	2	1	1	1	1	405
31	19	26	23	21	31	30	36	39	41	30	24	16	4	1	406
38	26	36	15	31	27	29	32	34	29	25	20	9	1	2	407
10	5	4	5	3	13	9	7	10	7	9	5	1	1	1	408
24	19	16	22	17	17	9	14	6	5	6	2	4	1	1	409
11	7	13	6	5	17	13	17	19	6	8	8	4	1	1	410
13	15	8	8	8	8	8	17	10	12	7	12	5	1	1	411
14	11	12	16	16	9	9	15	9	10	13	9	4	3	2	412
3	6	7	11	6	12	9	9	9	6	13	9	7	3	2	413
3	4	6	9	5	8	8	7	15	5	9	12	7	2	2	414
3	2	1	2	1	4	2	2	4	1	9	1	7	2	2	415
3	10	3	4	10	8	9	10	14	16	19	11	3	1	1	416
21	30	33	19	33	33	34	25	31	22	19	12	6	2	1	417
13	19	20	11	24	31	28	21	26	19	10	10	6	2	1	418
8	11	13	8	9	2	6	4	5	3	3	2	6	2	1	419
5	10	7	4	6	5	11	9	17	12	12	4	3	1	1	420
7	7	3	2	1	4	4	4	15	9	9	5	2	1	1	421
8	7	4	3	3	5	5	7	6	10	6	3	1	1	1	422
6	8	3	13	11	7	11	11	7	7	7	5	3	1	1	423
6	10	4	3	6	7	3	5	10	2	2	5	1	1	1	424
24	21	18	14	22	16	26	29	25	22	28	20	7	1	1	425
39	46	39	34	37	36	58	74	74	76	51	38	18	1	1	426
39	38	41	26	34	44	55	60	60	47	35	35	12	3	2	427
5	6	6	3	9	12	8	13	10	13	9	8	1	1	1	428
8	10	11	7	13	6	6	11	6	4	2	2	1	1	1	429
44	37	30	42	26	25	29	24	29	30	15	12	10	2	2	430
27	25	24	24	34	28	48	47	38	50	56	44	25	1	1	431
7	9	15	11	20	17	18	15	10	17	23	6	3	1	1	432
40	31	37	25	36	29	23	15	19	20	16	5	2	2	2	433
9	14	9	9	12	11	17	10	11	10	5	2	1	1	1	434
7	10	11	7	12	8	12	15	18	11	10	7	8	2	2	435
3	5	7	11	6	7	11	7	14	8	7	3	2	1	1	436
6	8	10	15	14	9	12	5	7	4	1	4	2	1	1	437
25	33	22	25	12	22	23	24	24	18	20	8	9	1	2	438
28	25	27	29	30	36	33	40	49	46	61	29	18	10	1	439
4	5	12	5	10	6	8	11	18	15	15	7	3	1	1	440
1,060	1,118	1,243	1,274	1,338	1,390	1,377	1,513	1,509	1,326	1,071	789	393	111	29	441
902	967	1,086	1,138	1,233	1,289	1,300	1,445	1,430	1,284	1,046	769	380	108	24	442
158	151	157	136	105	101	77	68	59	42	25	20	13	3	5	443
7	10	1	7	4	6	7	12	10	14	8	4	4	1	1	444
450	395	437	382	436	389	383	450	419	354	272	201	79	27	7	445
408	352	392	344	394	354	365	428	408	344	265	195	78	25	5	446
42	43	45	38	42	35	18	23	11	10	7	6	1	2	2	447
8	10	8	18	11	15	18	9	11	9	8	3	3	1	1	448
6	5	7	12	8	11	10	9	15	7	7	3	1	1	1	449
10	12	7	7	2	15	9	12	21	18	19	10	4	3	1	450
17	18	22	19	27	14	18	26	19	26	16	8	6	1	1	451
55	44	56	51	55	55	64	93	85	96	59	58	24	9	2	452
87	84	85	92	88	78	87	108	88	94	69	29	19	3	1	453
10	5	6	10	10	12	13	11	14	12	10	8	3	1	1	454
14	12	11	7	7	11	6	8	8	12	9	8	3	1	1	455
16	12	23	18	12	12	10	18	13	14	4	4	1	1	1	456
10	11	11	9	6	7	6	6	10	10	6	5	2	2	2	457
5	5	2	3	6	6	8	7	8	8	6	6	1	1	1	458
4	5	2	2	5	5	2	7	3	7	5	6	1	2	2	459
1	1	1	1	1	6	2	7	3	1	1	1	1	1	1	460
7	9	3	11	11	5	11	11	9	11	9	12	2	2	1	461

\* Chiefly Chinese and Japanese.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.											
PENNSYLVANIA—continued.											
462 Titusville.....	124	19	4	3	1	1	28	2		2	3
463 Warren.....	118	16	2	1		1	20	1	4	3	5
464 West Chester (total).....	236	29	6	1			36	9	2	6	9
465 White.....	172	25	3				28	5	2	3	6
466 Colored.....	64	4	3	1			8	4		3	3
467 Wilkes-Barre.....	997	248	55	17	10	12	342	24	19	35	41
468 Wilkmsburg.....	242	52	4	4	1	3	64	2	2	6	11
469 Williamsport.....	510	76	10	10	4	2	102	13	14	14	31
470 York.....	591	123	23	14	5	8	173	10	8	14	27
RHODE ISLAND.											
471 Central Falls.....	330	107	25	6	5	4	147	9	7	11	9
472 Cranston town.....	535	51	15	1	7	3	77	7	5	3	21
473 Cumberland town.....	100	21	3			1	26	1	1	2	2
474 East Providence town.....	213	40	13	6	4	2	65	7	2	1	9
475 Lincoln town.....	131	41	5	3	5	1	55	3	3	4	1
476 Newport.....	343	45	10	2	2	3	62	7	3	18	9
477 Pawtucket.....	727	154	16	14	10	4	198	10	5	20	27
478 Providence.....	3,574	776	171	74	46	34	1,101	78	48	75	123
479 Warwick town.....	438	120	18	4	4	2	148	8	6	13	18
480 Woonsocket.....	502	161	33	17	3	3	217	13	9	13	21
SOUTH CAROLINA. <sup>1</sup>											
481 Charleston (total).....	1,536	327	86	30	11	14	468	33	31	53	90
482 White.....	435	72	20	3	1	4	100	5	5	16	14
483 Colored.....	1,101	255	66	27	10	10	368	28	26	37	76
SOUTH DAKOTA.											
484 Sioux Falls.....	170	42	5	2	1	2	52	4	9	8	6
TENNESSEE. <sup>1</sup>											
485 Knoxville (total).....	652	110	33	16	9		168	9	6	29	59
486 White.....	445	74	27	11	7		119	5	5	15	29
487 Colored.....	207	36	6	5	2		49	4	1	14	30
488 Memphis (total).....	2,320	288	96	42	23	21	470	54	42	100	198
489 White.....	1,057	116	37	12	10		188	29	18	36	63
490 Colored.....	1,263	172	59	29	11	11	282	25	24	64	135
491 Nashville (total).....	2,114	354	128	51	30	23	584	64	55	101	128
492 White.....	1,036	194	60	21	14	6	295	25	24	38	49
493 Colored.....	1,048	160	66	30	16	17	289	39	31	63	79
TEXAS. <sup>1</sup>											
494 Galveston (total).....	620	105	19	8	6	4	142	12	6	14	37
495 White.....	431	78	14	7	4	4	107	9	3	6	21
496 Colored.....	189	27	5	1	2		35	3	3	8	16
497 San Antonio (total).....	1,754	413	73	33	17	11	547	26	32	59	119
498 White.....	1,536	309	67	30	17	9	492	26	26	49	98
499 Colored.....	218	44	6	3		2	55		6	10	21
UTAH. <sup>1</sup>											
500 Ogden.....	289	56	13	7	4		80	14	9	10	22
501 Salt Lake City.....	1,155	214	37	24	14	6	295	41	25	48	50
VERMONT.											
502 Barre.....	147	29	2	2	1		34	3	3	3	11
503 Bennington town.....	126	18					18	3		2	2
504 Burlington.....	399	133	9	2	4	3	151	9	4	11	10
505 Rutland.....	213	37	3	3	1	1	45	3	1	2	7
VIRGINIA. <sup>1</sup>											
506 Alexandria (total).....	284	63	7	6	4	2	82	9	4	7	12
507 White.....	168	40	3	4	1		48	5	2	3	8
508 Colored.....	116	23	4	2	3	2	34	4	2	4	4
509 Danville (total).....	444	98	19	24	10	6	157	17	9	17	25
510 White.....	242	57	14	10	2	3	83	9	4	7	11
511 Colored.....	202	41	5	14	8	3	71	8	5	10	14
512 Lynchburg (total).....	440	119	23	12	1	3	158	7	11	16	30
513 White.....	241	55	17	4	1	2	79	4	5	10	14
514 Colored.....	199	64	6	8		1	79	3	6	6	16
515 Manchester (total).....	175	45	11	6	2	1	65	2		8	14
516 White.....	104	26	7	5	1	1	40	2		6	7
517 Colored.....	71	19	4	1	1		25			2	7
518 Norfolk (total).....	1,434	247	52	27	20	14	300	43	22	48	85
519 White.....	655	110	15	9	5	6	145	19	10	17	29
520 Colored.....	779	137	37	18	15	8	215	24	12	31	56
521 Petersburg (total).....	626	147	34	12	10	5	208	15	6	19	36
522 White.....	230	46	9	4	3	2	64	1	1	4	10
523 Colored.....	396	101	25	8	7	3	144	14	5	15	26
524 Richmond (total).....	2,486	528	100	38	15	12	693	41	33	84	138
525 White.....	1,261	227	41	12	5	6	291	21	15	37	58
526 Colored.....	1,225	301	59	26	10	6	402	20	18	47	80
WASHINGTON.											
527 Seattle.....	1,950	284	45	26	15	14	384	43	38	61	107
528 Spokane.....	1,247	216	22	17	15	13	283	38	29	50	71
529 Tacoma.....	810	114	14	9	7	9	153	15	20	29	53
530 Walla Walla.....	239	32	11	3	1	1	48	7	5	5	18

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
6	6	3	3	6	5	9	10	4	14	13	8	1	1		462	
5	2	4	4	5	7	6	7	9	11	16	1	1			463	
7	11	10	4	11	14	12	29	19	12	18	15	9	3		464	
4	7	7	4	4	8	8	23	13	8	17	13	9	3		465	
3	4	3		7	6	4	6	6	4	1	2				466	
42	54	56	49	47	44	49	50	51	33	35	13	9	3	1	467	
8	12	11	16	9	7	10	14	17	21	13	12	5	2		468	
14	16	26	21	31	26	36	38	30	45	29	14	8	2		469	
14	23	23	17	30	17	36	25	40	39	49	27	15	4		470	
12	12	13	14	13	11	19	13	15	7	9	4	5			471	
20	26	35	29	25	43	39	55	44	38	29	20	14	2	2	1	472
2	2	7	3	5	8	6	11	7	7	6	2	2				473
16	7	10	2	10	4	10	16	9	19	10	11	2	3			474
5	2	6	4	5	4	7	6	5	10	4	2	3				475
9	11	14	11	17	27	25	27	29	28	15	19	9	3			476
123	23	32	32	27	38	36	52	50	64	48	29	12	5	1		477
19	152	186	158	142	185	227	239	194	207	152	107	53	16	8		478
18	30	17	14	22	6	18	21	28	26	17	15	6	5	1		479
	22	23	18	16	15	18	20	27	17	13	8	7	7			480
88	49	73	101	100	111	71	81	56	52	43	18	12	4	2		481
14	13	16	14	25	36	34	38	30	27	28	13	6	1	1		482
74	36	57	87	75	75	37	43	26	25	15	5	6	4	1		483
5	3	7	9	10	5	5	7	16	9	5	5	2	1	1	1	484
40	35	39	25	31	35	26	32	33	30	20	22	7	5	1		485
27	20	26	14	19	26	17	25	26	26	17	18	6	4	1		486
13	15	13	11	12	9	9	7	7	4	3	4	1	1			487
181	177	181	146	152	118	115	106	99	73	45	32	9	4	9	9	488
70	77	62	73	81	59	71	53	61	47	35	23	6	3	3	2	489
111	100	119	73	71	59	44	53	38	26	10	9	3	1	9	7	490
116	118	101	91	120	98	85	101	119	76	73	46	25	6	7		491
39	36	56	41	64	48	49	64	81	50	54	33	17	2	1		492
77	82	45	50	56	50	36	37	38	26	19	13	8	4	6		493
33	41	39	36	44	41	42	37	36	14	18	10	10	3	2	3	494
23	29	21	20	33	31	31	23	26	12	16	8	7	2	3		495
10	12	18	16	11	10	11	14	10	2	2	2	3	1	2		496
123	95	101	84	97	79	68	69	71	62	53	33	19	6	9	2	497
108	83	86	75	84	69	61	62	59	51	50	29	16	5	7		498
15	12	15	9	13	10	7	7	12	11	3	4	3	1	2	2	499
18	14	10	17	11	15	15	10	12	14	7	6	2	1		2	500
61	63	63	54	50	66	47	72	55	61	48	28	17	3	6	2	501
8	8	7	12	5	14	8	10	6	4	3	3	5				502
4	3	3	3	8	8	3	9	18	14	9	10	7	3	1		503
17	10	8	8	16	16	22	21	22	22	17	18	10	4	3		504
7	7	6	13	8	11	10	6	24	24	14	11	9	4	1		505
15	15	14	17	14	10	6	19	21	14	13	8	3	1			506
9	8	5	10	8	7	2	12	14	10	11	3	2	1			507
6	7	9	7	6	3	4	7	7	4	2	5	1				508
19	19	20	19	20	23	19	15	28	12	14	6	2	2	1		509
12	8	12	6	6	16	13	5	20	9	11	5	1	1			510
7	11	8	13	14	7	6	10	8	3	3	1	1	1		1	511
23	13	14	16	23	23	22	23	19	9	11	9	8	2	2	1	512
14	8	7	6	11	13	16	11	10	5	10	6	8	2	1	1	513
9	5	7	10	12	10	6	12	9	4	1	3	3	2	1		514
7	5	8	5	6	8	14	13	8	4	2	2	3			1	515
3	3	3	2	3	3	9	9	6	4	1	2	2				516
4	2	5	3	3	5	8	4	2		1	1	1			1	517
100	93	96	89	87	89	63	74	59	43	43	20	14	4	2		518
32	37	36	34	34	41	46	50	41	29	27	19	8	3			519
68	61	59	53	48	48	17	24	18	14	16	1	6	1	2		520
42	23	23	18	33	34	31	25	34	27	20	14	6	1	4	7	521
18	9	8	3	15	14	11	13	19	17	12	8	1	1	2	2	522
24	14	15	15	18	20	20	12	15	10	8	6	5	1	4	5	523
134	121	115	149	131	147	129	152	121	109	87	62	27	8	4	1	524
54	44	48	56	63	72	65	89	89	95	76	55	23	7	3		525
80	77	67	93	68	75	64	63	32	14	11	7	4	1	1	1	526
132	129	124	117	134	117	97	110	112	90	79	39	25	5		7	527
86	76	87	86	71	72	61	48	57	44	43	21	7	6	2	9	528
52	53	44	44	49	45	49	34	55	36	35	24	14	3	2	2	529
15	9	17	13	14	13	16	7	10	17	16	6	3				530

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
WEST VIRGINIA. <sup>1</sup>												
531	Wheeling.....	674	113	29	12	5	8	167	7	12	20	53
WISCONSIN.												
532	Appleton.....	243	43	13	5	4	.....	65	6	5	8	5
533	Ashland.....	203	39	12	6	3	.....	60	11	2	5	9
534	Beloit.....	153	24	8	3	.....	1	36	.....	1	5	5
535	Chippewa Falls.....	147	23	7	1	2	3	36	4	6	11	7
536	Eau Claire.....	256	25	11	3	2	3	44	15	7	5	15
537	Fond du Lac.....	254	54	9	1	2	3	69	.....	4	5	6
538	Green Bay.....	453	153	11	8	2	3	177	21	12	9	21
539	Janesville.....	197	29	2	1	3	.....	35	4	1	8	11
540	Kenosha.....	235	66	7	3	.....	2	78	5	3	6	6
541	La Crosse.....	385	5	9	4	3	5	66	3	14	10	23
542	Madison.....	256	40	10	1	1	1	53	6	7	8	15
543	Manitowoc.....	170	32	3	3	1	2	41	6	6	3	5
544	Marinette.....	172	35	6	2	3	1	47	10	5	5	7
545	Merrill.....	118	23	6	6	1	2	38	6	6	2	7
546	Milwaukee.....	4,446	1,241	215	77	57	36	1,628	95	75	140	179
547	Oshkosh.....	445	83	22	5	6	2	118	11	4	15	23
548	Racine.....	400	79	15	9	.....	3	108	9	7	13	23
549	Sheboygan.....	308	53	8	7	2	.....	70	12	12	18	14
550	Stevens Point.....	164	31	9	1	3	2	46	10	4	4	4
551	Superior.....	381	96	11	7	5	4	123	13	11	15	18
552	Watertown.....	103	16	3	2	.....	1	22	3	.....	4	4
553	Wausau.....	201	50	4	7	4	.....	65	6	6	6	8
CALIFORNIA RURAL. <sup>2</sup>												
554	Alameda county.....	867	147	26	9	5	8	195	23	8	28	31
555	Alpine county.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
556	Amador county.....	102	9	.....	.....	1	.....	10	.....	1	2	5
557	Butte county.....	473	54	7	4	1	6	72	16	6	15	24
558	Calaveras county.....	135	13	2	2	.....	.....	17	8	4	2	9
559	Colusa county.....	82	9	.....	.....	.....	.....	9	4	.....	1	4
560	Contra Costa county.....	397	57	11	7	5	3	83	9	6	13	19
561	Del Norte county.....	38	3	2	.....	.....	.....	6	.....	.....	.....	.....
562	Eldorado county.....	132	8	1	.....	2	.....	11	1	3	.....	3
563	Fresno county.....	601	100	26	5	11	7	149	14	10	19	31
564	Glenn county.....	50	4	1	.....	.....	.....	5	5	.....	3	1
565	Humboldt county.....	362	39	6	3	2	6	56	12	4	7	17
566	Imperial county.....	75	11	5	1	1	.....	18	1	2	5	5
567	Inyo county.....	42	2	.....	.....	.....	1	3	.....	1	1	2
568	Kern county.....	367	58	6	7	3	2	76	4	4	10	17
569	Kings county.....	179	37	7	4	2	1	51	10	5	6	7
570	Lake county.....	73	3	3	3	1	1	11	4	.....	5	3
571	Lassen county.....	28	2	.....	2	.....	1	5	.....	2	1	3
572	Los Angeles county.....	1,586	175	36	20	13	9	253	34	32	53	89
573	Madera county.....	59	5	2	.....	.....	.....	7	1	.....	.....	.....
574	Marin county.....	276	30	2	5	2	1	40	7	6	8	12
575	Mariposa county.....	41	1	1	.....	.....	1	3	1	1	1	2
576	Mendocino county.....	283	25	3	.....	.....	1	29	4	5	13	13
577	Merced county.....	134	22	5	.....	2	.....	31	2	3	5	5
578	Modoc county.....	50	4	1	4	.....	.....	9	1	3	4	.....
579	Mono county.....	7	1	.....	.....	.....	.....	1	.....	.....	.....	.....
580	Monterey county.....	293	34	7	2	1	4	48	3	4	12	11
581	Napa county.....	490	16	5	4	1	2	28	6	4	3	11
582	Nevada county.....	255	20	3	1	1	1	26	4	5	4	10
583	Orange county.....	328	48	10	6	3	3	70	8	6	12	11
584	Placer county.....	172	12	1	2	.....	.....	15	3	2	4	9
585	Plumas county.....	105	4	1	.....	.....	.....	5	2	.....	.....	3
586	Riverside county.....	366	44	8	5	2	4	63	9	3	14	16
587	Sacramento county.....	398	40	4	6	1	1	52	6	3	10	13
588	San Benito county.....	95	5	1	4	.....	.....	10	7	4	3	4
589	San Bernardino county.....	838	105	19	12	5	6	147	15	7	27	53
590	San Diego county.....	148	6	2	1	3	3	15	3	2	4	10
591	San Joaquin county.....	457	33	3	4	4	1	45	11	6	13	26
592	San Luis Obispo county.....	183	15	4	1	4	1	25	3	3	7	10
593	San Mateo county.....	285	41	2	3	2	3	51	3	7	1	11
594	Santa Barbara county.....	321	48	11	4	3	.....	66	11	4	8	17
595	Santa Clara county.....	822	72	12	10	4	4	102	21	9	17	33
596	Santa Cruz county.....	345	29	5	4	5	2	45	6	5	12	15
597	Shasta county.....	334	22	6	2	2	2	34	11	5	11	15
598	Sierra county.....	56	1	.....	.....	1	.....	3	3	.....	.....	.....
599	Siskiyou county.....	196	20	9	2	1	.....	32	8	5	7	4
600	Solano county.....	366	39	6	3	3	.....	51	3	6	12	19
601	Sonoma county.....	649	58	15	5	4	3	85	21	13	20	26
602	Stanislaus county.....	215	33	7	2	1	1	44	3	5	11	15
603	Sutter county.....	74	5	2	1	.....	.....	8	2	.....	2	4
604	Tehama county.....	155	9	1	.....	2	2	14	3	7	3	5
605	Trinity county.....	47	7	.....	.....	2	1	10	3	.....	.....	3
606	Tulare county.....	318	49	2	5	2	2	60	8	6	16	17
607	Tuolumne county.....	138	9	2	2	1	1	15	1	2	1	10
608	Ventura county.....	207	34	9	7	3	2	55	7	7	5	10
609	Yolo county.....	179	19	3	1	2	1	26	3	4	3	3
610	Yuba county.....	169	15	2	1	2	.....	20	1	3	3	3

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

# DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
49	39	37	27	31	27	45	36	38	28	25	16	11	5	1	531
6	10	9	8	4	11	15	18	10	19	17	9	10	6	2	532
6	11	17	9	12	17	17	13	4	8	6	5	2	2	2	533
7	2	6	6	6	8	6	8	15	9	13	7	5	3	2	534
4	3	6	4	4	6	4	8	6	9	11	7	1	1	2	535
12	15	10	12	10	12	14	18	18	15	14	13	6	1	1	536
9	12	9	7	13	17	10	11	15	16	20	18	8	4	1	537
20	19	11	8	17	15	22	16	25	19	12	14	6	6	1	538
6	6	8	9	12	14	3	16	10	11	23	6	8	4	2	539
14	9	7	8	13	10	11	11	14	13	9	10	6	1	6	540
16	17	18	18	14	18	16	34	29	28	23	23	9	2	1	541
9	6	12	4	12	20	12	13	16	15	11	13	15	4	4	542
12	4	9	3	7	5	7	9	4	13	15	9	9	1	2	543
7	4	4	10	7	6	8	9	9	11	9	7	3	1	3	544
6	6	1	6	5	6	3	7	3	2	6	6	1	1	1	545
170	171	150	167	220	191	188	193	209	194	216	157	81	17	7	546
13	14	16	21	12	17	18	19	27	27	40	20	20	6	3	547
15	16	20	12	21	15	16	24	20	32	19	21	5	2	1	548
8	7	9	9	17	15	11	14	17	15	26	20	10	3	1	549
3	8	6	1	6	7	8	11	7	9	10	13	6	1	1	550
23	17	22	25	29	18	14	16	10	9	9	3	4	1	2	551
2	3	2	2	2	4	5	8	10	8	6	12	3	1	2	552
4	7	7	7	7	13	9	12	12	11	10	9	3	1	2	553
35	41	45	41	45	56	37	43	59	59	56	40	14	6	4	554
6	2	4	9	6	9	5	2	4	6	1	1	4	1	1	555
23	25	19	23	28	34	26	24	23	40	13	9	5	2	4	556
7	4	4	2	2	5	3	7	7	18	43	17	9	1	3	557
5	3	6	1	4	8	6	5	4	7	10	4	1	1	1	558
18	26	17	23	36	20	20	21	21	20	15	11	8	4	7	559
3	3	1	1	3	1	3	3	4	3	5	3	2	2	1	560
6	1	4	4	5	9	2	9	11	15	30	13	2	2	1	561
31	37	23	24	37	32	27	34	34	27	30	24	13	2	3	562
1	3	2	2	1	2	5	4	4	2	3	3	4	1	1	563
25	11	21	16	18	16	18	17	28	26	36	19	8	4	2	564
6	5	2	3	8	1	5	6	1	2	1	1	8	1	3	565
2	4	1	5	7	2	3	1	2	3	2	1	4	1	2	566
21	23	26	28	30	17	20	17	20	15	17	10	5	2	4	567
14	6	10	9	3	5	9	7	6	8	13	6	3	1	1	568
1	5	5	3	8	4	3	2	3	4	4	3	3	2	1	569
89	111	100	99	74	97	89	128	181	167	123	97	47	12	6	570
1	4	5	3	3	3	5	1	4	8	8	1	4	4	5	571
15	14	20	11	14	21	18	14	14	17	23	10	9	1	1	572
2	2	4	2	4	2	14	1	1	2	9	5	3	1	1	573
11	15	21	19	20	23	9	12	18	23	18	11	9	3	2	574
6	10	5	4	8	6	9	8	9	10	18	11	3	3	3	575
4	2	2	2	3	3	2	2	4	5	3	2	3	1	3	576
6	15	12	16	14	15	2	2	24	1	1	9	1	3	1	577
17	24	36	20	28	15	18	28	54	21	21	37	10	2	1	578
11	17	8	10	9	8	10	10	23	51	44	21	8	3	11	579
13	13	16	8	17	15	16	18	15	20	29	21	9	3	4	580
7	9	10	8	12	12	4	17	14	12	13	9	7	2	3	581
4	7	4	6	6	5	6	8	3	10	6	12	4	1	9	582
24	28	27	14	19	23	21	24	22	14	21	12	8	1	2	583
25	29	27	32	26	31	23	33	22	17	23	13	8	3	2	584
7	7	4	3	2	6	5	7	8	11	4	5	8	1	2	585
68	53	51	54	54	36	35	44	42	51	39	33	13	1	4	586
3	11	5	1	12	7	8	16	9	10	16	7	6	2	1	587
17	17	38	25	46	20	34	30	33	33	26	23	8	4	1	588
14	11	6	4	4	9	11	17	13	17	5	13	6	1	1	589
13	10	20	16	13	23	13	18	17	18	26	17	7	1	1	590
16	7	11	14	18	23	14	17	29	18	24	17	6	1	1	591
35	34	42	42	46	46	41	64	66	66	70	45	30	15	2	592
18	8	11	14	16	19	18	26	23	40	32	19	9	6	3	593
22	23	22	25	18	19	20	20	19	27	20	14	1	6	1	594
1	1	2	2	2	3	3	4	2	7	10	6	2	1	1	595
16	7	11	7	9	10	10	7	11	16	7	9	10	2	4	596
13	15	17	22	27	16	20	24	27	31	26	20	6	4	1	597
23	26	29	31	36	35	36	44	42	69	51	34	19	6	6	600
10	10	12	9	13	9	11	12	15	9	12	9	5	1	1	601
3	2	3	4	2	4	4	5	8	10	5	5	3	1	1	602
7	6	6	9	3	16	19	12	9	11	12	7	4	2	2	603
1	1	1	2	5	3	3	3	2	4	8	3	2	1	2	604
21	10	16	13	17	14	18	17	20	20	14	20	5	2	3	605
5	9	7	9	8	9	4	6	8	9	19	11	3	1	1	606
8	11	11	10	9	10	9	10	10	11	11	7	3	2	1	607
10	10	8	10	9	12	12	8	6	19	19	10	4	4	1	608
7	7	5	12	8	20	10	8	11	20	15	8	4	1	1	609

\*Exclusive of cities having a population of 8,000 or over in 1900.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
COLORADO RURAL. <sup>1</sup>											
611 Adams county.....	111	17	1	2	1	.....	21	2	3	3	7
612 Arapahoe county.....	97	10	1	5	1	.....	17	3	.....	2	10
613 Archuleta county.....	26	3	.....	1	.....	.....	4	3	2	1	3
614 Baca county.....	14	2	.....	.....	.....	.....	2	.....	.....	1	3
615 Bent county.....	88	11	2	5	1	1	20	4	2	2	12
616 Boulder county.....	493	89	15	13	11	1	129	25	9	23	26
617 Chaffee county.....	115	24	3	2	.....	1	30	3	1	.....	6
618 Cheyenne county.....	11	4	1	.....	1	.....	6	.....	.....	.....	.....
619 Clear Creek county.....	67	12	5	2	.....	1	20	3	1	1	1
620 Conejos county.....	65	16	3	1	3	2	25	1	6	.....	2
621 Costilla county.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
622 Custer county.....	29	3	.....	1	.....	.....	4	.....	.....	1	2
623 Delta county.....	98	16	6	1	2	.....	25	4	5	4	2
624 Dolores county.....	8	1	.....	.....	.....	.....	1	.....	.....	.....	.....
625 Douglas county.....	27	3	1	.....	.....	.....	4	.....	1	1	1
626 Eagle county.....	30	6	.....	.....	.....	.....	6	1	.....	.....	1
627 El Paso county.....	220	30	7	3	2	1	43	3	4	7	15
628 Elbert county.....	25	5	1	2	2	.....	10	1	2	.....	2
629 Fremont county.....	252	45	7	8	4	4	68	7	5	7	15
630 Garfield county.....	144	19	3	4	.....	4	30	3	4	1	6
631 Gilpin county.....	60	14	1	1	.....	1	17	3	1	1	2
632 Grand county.....	16	3	.....	.....	1	.....	4	1	.....	.....	1
633 Gunnison county.....	51	10	1	2	.....	.....	13	.....	2	2	5
634 Hinsdale county.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
635 Huerfano county.....	254	85	22	6	8	12	133	10	4	14	8
636 Jefferson county.....	256	24	3	4	2	3	36	6	4	16	31
637 Kiowa county.....	11	2	1	.....	.....	.....	3	.....	.....	.....	.....
638 Kit Carson county.....	38	9	2	1	1	1	14	2	.....	4	5
639 La Plata county.....	104	14	4	1	1	.....	20	.....	3	4	7
640 Lake county.....	40	13	2	1	.....	1	17	1	2	.....	1
641 Larimer county.....	351	91	24	7	6	4	132	12	7	12	23
642 Las Animas county.....	499	121	22	8	12	7	170	11	15	18	24
643 Lincoln county.....	36	9	2	1	.....	.....	13	1	1	3	1
644 Logan county.....	79	21	3	3	3	1	31	2	2	4	9
645 Mesa county.....	217	42	7	6	1	4	60	7	11	12	9
646 Mineral county.....	10	1	2	.....	.....	1	4	.....	1	.....	1
647 Montezuma county.....	23	3	.....	1	.....	.....	4	2	.....	.....	3
648 Montrose county.....	90	8	.....	.....	2	1	16	4	3	5	3
649 Morgan county.....	96	26	2	1	2	3	34	3	2	7	4
650 Otero county.....	339	79	19	9	9	6	122	13	6	16	28
651 Ouray county.....	59	7	2	1	.....	.....	10	3	3	2	5
652 Park county.....	14	1	.....	.....	.....	.....	1	.....	2	.....	.....
653 Phillips county.....	30	9	2	.....	1	.....	12	3	1	1	1
654 Pitkin county.....	47	8	.....	.....	.....	1	11	.....	.....	4	.....
655 Prowers county.....	127	29	10	2	2	1	43	5	3	6	10
656 Pueblo county.....	217	26	4	3	.....	1	34	3	4	7	18
657 Rio Blanco county.....	16	3	1	.....	1	.....	5	.....	.....	.....	.....
658 Rio Grande county.....	76	11	3	2	1	1	18	5	2	2	4
659 Routt county.....	36	12	1	.....	.....	.....	13	3	1	1	1
660 Saguache county.....	48	9	4	3	2	2	20	1	1	1	2
661 San Juan county.....	63	3	1	1	1	.....	6	.....	.....	1	5
662 San Miguel county.....	89	11	4	3	1	1	20	4	2	3	8
663 Sedgwick county.....	20	5	.....	.....	.....	1	6	.....	.....	.....	1
664 Summit county.....	19	3	.....	1	.....	.....	4	.....	1	.....	.....
665 Teller county.....	253	51	17	11	9	3	91	5	3	11	8
666 Washington county.....	17	3	1	.....	.....	.....	4	1	.....	.....	2
667 Weld county.....	355	94	19	6	6	6	131	20	5	15	19
668 Yuma county.....	42	6	1	.....	1	1	9	.....	1	2	3
CONNECTICUT RURAL. <sup>1</sup>											
669 Fairfield county.....	743	109	15	10	4	4	142	9	8	12	12
670 Hartford county.....	987	199	34	14	8	4	259	17	12	13	21
671 Litchfield county.....	758	113	14	12	4	2	145	10	13	20	29
672 Middlesex county.....	326	63	3	2	1	2	71	6	7	2	8
673 New Haven county.....	774	154	16	11	6	10	197	13	6	9	30
674 New London county.....	569	80	9	7	1	2	99	13	7	7	13
675 Tolland county.....	261	43	5	1	3	3	55	8	3	6	8
676 Windham county.....	537	108	13	4	4	2	131	7	5	13	14
INDIANA RURAL. <sup>1</sup>											
677 Adams county.....	194	41	10	2	2	1	56	4	4	7	16
678 Allen county.....	295	47	9	5	2	2	65	4	2	6	8
679 Bartholomew county.....	177	25	7	3	.....	1	36	4	3	5	5
680 Benton county.....	108	24	5	4	.....	2	35	2	1	2	4
681 Blackford county.....	161	33	6	5	1	.....	45	1	.....	3	5
682 Boone county.....	323	43	12	4	2	1	62	2	5	10	8
683 Brown county.....	76	14	3	.....	.....	.....	19	3	.....	8	3
684 Carroll county.....	244	31	4	2	3	.....	40	3	9	10	8
685 Cass county.....	265	22	8	2	.....	.....	32	3	5	2	10
686 Clark county.....	300	32	11	2	3	1	49	1	12	10	13
687 Clay county.....	430	83	23	9	6	4	125	12	6	13	12
688 Clinton county.....	380	57	23	11	3	3	97	7	7	12	14
689 Crawford county.....	152	15	8	3	5	1	32	3	4	9	7
690 Daviess county.....	198	37	14	1	3	2	57	4	6	4	7
691 Dearborn county.....	285	27	11	5	1	.....	45	3	4	8	10

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.



## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
INDIANA RURAL <sup>1</sup> —Continued.												
692	Decatur county	255	30	13	2	1	1	47	6	6	6	8
693	Dekalb county	303	47	10				60	4	6	4	10
694	Delaware county	308	61	17	7	2	2	89	8	3	15	12
695	Dubois county	205	45	11	5	2	2	65	6	5	6	6
696	Elkhart county	403	52	14		3	4	79	8	9	8	17
697	Fayette county	188	23	7	5	2		37	3	2	4	7
698	Floyd county	117	15	1	2	2		20	3		5	3
699	Fountain county	242	30	9	2	2	2	46	5	4	9	9
700	Franklin county	194	19	2	4	2	2	29	4	2	4	6
701	Fulton county	187	25	5	2	2	1	35	1	3	2	9
702	Gibson county	389	70	25	7	3	5	110	15	7	18	15
703	Grant county	507	65	12	11	5	2	95	7	8	12	17
704	Greene county	422	88	33	7	3	3	134	13	7	15	23
705	Hamilton county	319	39	8	3	2	3	56	4	4	12	10
706	Hancock county	268	35	12	4	2	3	56	5	6	9	9
707	Harrison county	226	35	4	1	1	2	43		6	6	12
708	Hendricks county	268	33	11	2	2	1	49	7	2	2	14
709	Henry county	331	41	9	6	3	3	62	2	5	8	15
710	Howard county	160	30	3	3	2	1	39		6	4	5
711	Huntington county	225	25	9	3	1	1	39	3	5	5	8
712	Jackson county	355	75	18	5	3	5	106	7	8	11	12
713	Jasper county	152	18	1	2	2		23	5	1	11	7
714	Jay county	307	55	9	6	1	3	74	10	12	10	17
715	Jefferson county	349	37	11	1	1	2	52	5	6	12	10
716	Jennings county	196	24	5	5	2		36	2	4	8	4
717	Johnson county	262	38	10	9	1	3	61	3	7	12	14
718	Knox county	299	73	13	11	1	2	100	13	4	11	11
719	Kosciusko county	333	45	7	10	2	1	65	5	4	8	6
720	Lagrange county	188	32	9	3	1	1	46	2		3	1
721	Lake county	682	224	37	21	5	4	291	15	7	11	35
722	Laporte county	318	39	8	4	1	1	53	2	3	7	9
723	Lawrence county	387	68	16	7	4	1	96	10	6	18	22
724	Madison county	332	71	18	3	3	3	98	5	10	7	14
725	Marion county	370	41	11	11	1	1	65	7	2	9	15
726	Marshall county	271	44	10	2			56	3	8	5	6
727	Martin county	163	41	4	1	1	2	49	6	4	3	10
728	Miami county	237	34	6	2	1		43	1	4	5	9
729	Monroe county	306	54	20	5	4	3	86	7	3	2	16
730	Montgomery county	358	44	9	5	2		60	4	3	8	14
731	Morgan county	302	49	10	6	3		68	11	6	11	19
732	Newton county	96	20	2				22	4		2	6
733	Noble county	290	48	10	3	4		65	1	5	9	5
734	Ohio county	66	8	2	2			12	2		2	2
735	Orange county	219	39	7	4	6	3	59	3	7	12	12
736	Owen county	152	14	10	5	3	1	33	5	2	2	6
737	Parke county	263	44	8	3	3	1	59	4	3	10	9
738	Perry county	194	38	8	4	1		51	4	4	4	17
739	Pike county	268	48	15	11	3	2	79	8	3	14	9
740	Porter county	233	34	5	3	3		45	1	3	2	5
741	Possey county	280	56	14	9	3	3	85	6	10	10	16
742	Pulaski county	133	23	7	3		2	35	5	2	4	8
743	Putnam county	275	41	10	1	1	1	54	2	8	12	12
744	Randolph county	331	50	9	5	2	1	70	8	5	10	11
745	Ripley county	238	32	9	3	2		46	5	3	8	12
746	Rush county	245	31	10	5	3	1	50	2	6	9	5
747	St. Joseph county	303	58	7	3	2	2	72	4	8	10	9
748	Scott county	100	20	2		1		23	2	2	5	
749	Shelby county	338	49	7	2	3	3	64	6	3	12	13
750	Spencer county	229	33	14	5	6	1	59	10	3	11	14
751	Starke county	117	22	5		1	1	29	3	2	5	5
752	Steuben county	183	23	12	6		1	42	4	2	3	10
753	Sullivan county	373	79	19	10	2	6	116	8	4	13	16
754	Switzerland county	180	22	3	1	5	1	32	7	6	5	4
755	Tippecanoe county	294	25	6	3	2	3	39	3	4	5	10
756	Tipton county	195	32	8	4	2	3	49	4	4	8	9
757	Union county	71	8	2				10				5
758	Vanderburg county	254	39	7	7	1	3	57	1	7	2	7
759	Vermilion county	250	69	12	3	4	1	89	3	4	11	7
760	Vigo county	283	55	6	11	5	2	79	8	3	7	15
761	Wabash county	171	26	4	1			31	3	3	4	10
762	Warren county	126	23	10	1	1		35	3	2	1	1
763	Warrick county	263	48	13	7	4	1	73	9	1	16	7
764	Washington county	255	40	6	6	1	1	54	6	3	9	11
765	Wayne county	266	22	6	6	2	1	37	5	1	2	6
766	Wells county	215	35	11	4	1		51	6	2	2	7
767	White county	182	29	2	3	1		35	4	3	7	6
768	Whitley county	179	31	1	2	1	1	36	3	2	7	8
MAINE RURAL. <sup>1</sup>												
769	Androscoggin county	256	39	4	5	4	2	54	5	4	6	5
770	Aroostook county	973	357	34	19	17	4	431	31	20	31	39
771	Cumberland county	759	125	13	3	7	2	150	12	13	6	19
772	Franklin county	329	44	7	6	4	1	62	6	5	5	10

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
13	6	4	4	11	14	10	20	16	23	21	22	11	5	1	1
6	9	9	10	11	19	24	17	25	30	25	15	14	3	2	692
12	7	10	9	11	11	16	15	24	23	20	15	7	1	1	693
6	5	8	5	6	10	12	15	11	12	8	7	9	3	1	694
14	17	14	10	9	21	16	29	39	36	33	19	17	5	3	695
7	5	7	8	9	8	11	11	17	15	15	12	8	1	1	697
7	4	3	2	6	4	3	9	8	12	9	14	6	4	1	698
7	5	7	6	12	12	14	23	22	15	15	20	8	3	1	699
11	7	9	4	9	11	14	6	16	14	19	18	7	1	2	700
5	8	5	4	8	10	15	16	15	22	16	7	5	1	1	701
7	12	11	19	11	18	26	14	20	26	26	21	8	4	1	702
8	9	12	5	12	20	21	42	78	66	43	27	15	7	3	703
27	10	13	10	18	17	20	13	28	26	23	19	8	1	1	704
14	10	12	8	16	16	13	20	27	17	30	30	17	2	1	705
13	14	9	8	9	10	16	16	17	26	20	14	9	1	1	706
9	6	7	9	6	9	8	14	19	22	25	12	8	3	2	707
11	11	5	7	11	8	9	15	11	28	25	12	12	1	2	708
10	10	16	9	12	11	18	19	36	28	28	29	11	2	1	709
5	3	3	11	7	7	10	12	11	16	14	10	4	2	1	710
3	2	5	8	12	10	16	18	19	21	19	19	9	3	1	711
16	12	12	8	13	14	15	20	31	26	14	21	7	2	1	712
9	6	9	4	5	9	8	5	15	19	6	6	5	3	1	713
6	6	9	6	12	12	18	22	17	29	17	22	6	2	1	714
15	10	13	3	8	16	20	26	21	27	31	35	11	1	1	715
4	9	2	3	4	7	7	22	17	24	21	10	8	1	1	716
9	7	6	7	9	10	19	12	18	27	18	13	8	2	1	717
13	7	13	11	11	9	10	14	12	29	13	14	3	1	1	718
14	9	11	13	13	13	12	23	29	35	25	31	11	5	1	719
4	2	7	4	4	8	10	15	18	23	15	15	8	1	1	720
32	26	23	35	36	21	18	18	27	28	20	18	9	4	7	721
11	17	15	8	17	12	12	20	22	35	32	22	13	4	4	722
18	21	13	16	10	14	21	15	24	23	38	12	5	3	2	723
10	5	13	13	8	19	18	25	26	19	18	7	7	3	1	724
16	12	19	12	15	23	22	23	33	35	32	14	13	2	1	725
4	7	7	5	4	13	17	25	25	34	20	21	9	1	1	726
5	7	4	6	7	8	6	13	9	11	8	6	1	1	1	727
6	14	4	2	10	11	18	17	16	19	24	20	8	5	1	728
13	16	13	9	16	12	11	14	14	21	21	14	10	5	3	729
18	13	11	15	11	17	12	28	31	33	34	26	11	3	1	730
7	13	9	11	9	14	17	17	18	20	23	18	7	2	2	731
3	3	10	2	2	6	3	5	10	6	9	5	7	1	1	732
8	8	5	4	10	13	18	23	23	26	18	25	15	3	1	733
4	5	4	4	3	1	3	5	5	3	5	6	2	2	1	734
2	9	6	6	10	7	18	12	15	11	10	8	3	4	1	735
9	3	5	6	1	6	9	5	21	16	10	14	4	2	1	736
8	12	10	3	6	10	8	19	26	14	26	19	11	4	1	737
6	10	3	1	5	7	8	8	9	18	16	11	6	5	1	738
9	8	14	4	11	9	14	14	23	11	18	9	7	1	1	739
5	8	6	6	11	8	16	14	17	24	29	17	10	4	2	740
12	6	14	11	7	10	16	13	15	17	17	7	4	1	1	741
4	2	9	1	6	6	5	6	7	7	10	14	6	2	1	742
5	9	6	9	11	17	17	19	21	20	25	15	10	3	1	743
10	13	11	7	17	12	18	17	28	35	24	21	13	2	1	744
5	11	8	5	9	8	8	10	17	30	23	16	12	2	1	745
6	11	12	13	5	12	13	11	19	16	23	17	8	4	3	746
6	12	10	11	12	18	16	15	19	19	35	13	10	2	2	747
4	3	1	4	6	6	5	2	12	5	8	8	2	1	1	748
14	3	12	12	20	14	22	14	24	34	33	24	12	2	1	749
9	10	9	6	10	4	6	9	16	12	13	18	4	3	3	750
1	3	3	4	8	3	6	7	9	14	7	4	3	3	1	751
5	3	2	5	5	11	4	12	20	15	19	10	7	3	1	752
20	22	15	14	11	13	18	20	20	23	16	12	7	2	1	753
3	6	7	2	5	6	8	13	17	13	16	17	11	1	1	754
3	6	8	9	7	13	15	24	37	34	44	16	10	4	3	755
10	10	5	4	7	7	11	7	12	14	18	10	5	4	1	756
2	2	1	4	2	2	1	3	7	6	11	9	2	1	2	757
12	9	15	19	22	8	15	15	12	16	20	6	6	4	1	758
12	6	10	9	5	5	12	11	12	19	14	13	3	4	1	759
11	10	9	9	10	14	12	15	21	21	19	10	6	3	1	760
4	3	4	3	7	11	11	13	16	10	15	14	6	2	1	761
3	2	3	3	3	5	4	9	8	13	18	4	4	2	1	762
12	9	13	7	5	5	11	17	17	23	20	9	8	1	1	763
11	8	13	3	7	9	16	19	22	14	22	11	14	2	1	764
8	7	14	11	18	17	14	19	18	27	21	23	14	4	1	765
3	4	7	8	11	11	9	13	10	21	26	14	5	4	1	766
5	4	5	5	7	5	9	8	18	18	18	16	9	2	1	767
5	4	4	5	6	9	10	4	11	18	22	15	9	1	1	768
4	4	8	9	5	9	12	20	20	24	27	25	10	2	2	769
27	32	25	29	17	24	30	32	45	43	51	30	19	6	4	770
16	25	13	29	25	21	45	31	76	88	77	55	34	18	4	771
10	10	10	4	11	16	11	24	23	33	34	30	16	5	2	772

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
MAINE RURAL <sup>1</sup> —Continued.											
773 Hancock county.....	546	61	11	5	6	3	86	7	11	14	22
774 Kennebec county.....	664	78	10	11	5	2	106	10	13	4	18
775 Knox county.....	335	38	6	1	1	1	47	6	5	6	6
776 Lincoln county.....	324	25	7	1	2	.....	35	4	1	8	8
777 Oxford county.....	560	84	14	4	4	4	110	8	8	7	19
778 Penobscot county.....	852	153	20	14	8	5	205	13	9	16	33
779 Piscataquis county.....	239	32	3	2	2	2	41	2	4	6	15
780 Sagadahoc county.....	174	14	3	1	2	.....	20	3	2	.....	9
781 Somerset county.....	506	62	9	3	6	4	84	14	7	12	16
782 Waldo county.....	361	39	7	3	2	1	52	8	2	3	5
783 Washington county.....	631	114	22	12	4	2	154	12	11	19	18
784 York county.....	853	141	14	11	5	1	172	4	10	11	18
MARYLAND RURAL <sup>1</sup>											
785 Allegany county (total).....	334	72	16	11	4	4	107	10	7	6	16
786 White.....	323	70	16	11	4	4	105	9	6	5	16
787 Colored.....	11	2	.....	.....	.....	.....	2	1	1	1	.....
788 Anne Arundel county (total).....	401	128	20	9	4	2	163	12	9	15	18
789 White.....	240	82	8	5	3	.....	98	5	2	14	11
790 Colored.....	161	46	12	4	1	2	65	7	7	1	7
791 Baltimore county (total).....	1,722	352	67	24	16	2	461	53	27	53	49
792 White.....	1,481	287	61	21	7	1	377	46	22	42	42
793 Colored.....	241	65	6	3	9	1	84	7	5	11	7
794 Calvert county (total).....	147	34	9	2	2	4	51	4	5	4	8
795 White.....	58	16	2	.....	.....	1	19	1	1	1	2
796 Colored.....	89	18	7	2	2	3	32	3	4	3	6
797 Caroline county (total).....	276	61	16	3	6	2	88	8	9	15	9
798 White.....	171	36	8	.....	4	2	50	4	5	7	4
799 Colored.....	105	25	8	3	2	.....	38	4	4	8	5
800 Carroll county (total).....	484	83	11	8	1	3	106	13	3	7	15
801 White.....	441	73	10	6	1	2	92	11	3	5	13
802 Colored.....	43	10	1	2	.....	1	14	2	.....	2	2
803 Cecil county (total).....	336	53	9	4	2	4	72	5	8	12	13
804 White.....	270	39	7	3	2	3	54	3	5	7	10
805 Colored.....	66	14	2	1	.....	1	18	2	3	5	3
806 Charles county (total).....	240	63	9	7	2	1	82	8	4	15	3
807 White.....	86	20	1	2	1	.....	24	.....	.....	2	3
808 Colored.....	154	43	8	5	1	1	58	8	4	13	10
809 Dorchester county (total).....	434	103	17	10	3	2	135	8	9	17	17
810 White.....	254	63	9	3	3	2	80	5	2	6	7
811 Colored.....	180	40	8	7	.....	.....	55	3	7	11	10
812 Frederick county (total).....	531	91	23	8	2	5	129	14	6	19	10
813 White.....	446	79	17	8	1	5	110	12	5	17	8
814 Colored.....	85	12	6	.....	1	.....	19	2	1	2	2
815 Garrett county (total).....	99	22	4	2	2	1	31	5	.....	2	1
816 White.....	98	22	4	2	2	1	31	5	.....	2	1
817 Colored.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
818 Harford county (total).....	376	66	8	6	3	.....	83	5	8	9	19
819 White.....	279	45	7	2	1	.....	53	2	4	3	13
820 Colored.....	97	21	1	4	2	.....	28	3	4	6	6
821 Howard county (total).....	236	66	11	5	.....	3	85	8	2	2	4
822 White.....	169	40	8	1	.....	3	52	4	1	.....	2
823 Colored.....	67	26	3	4	.....	.....	33	4	1	2	2
824 Kent county (total).....	234	53	10	4	1	2	70	4	7	10	12
825 White.....	117	21	5	.....	.....	.....	26	1	4	3	4
826 Colored.....	117	32	5	4	1	2	44	3	3	7	8
827 Montgomery county (total).....	325	56	10	7	1	4	78	10	7	9	15
828 White.....	136	24	4	4	1	2	35	6	2	3	8
829 Colored.....	139	32	6	3	.....	2	43	4	5	6	7
830 Prince Georges county (total).....	540	129	28	14	2	8	181	11	17	20	28
831 White.....	290	57	14	5	.....	5	81	4	7	5	14
832 Colored.....	250	72	14	9	2	3	100	7	10	15	14
833 Queen Annes county (total).....	283	62	12	7	1	2	84	7	7	15	13
834 White.....	154	29	5	3	.....	2	39	5	4	3	7
835 Colored.....	129	33	7	4	.....	.....	45	2	3	12	6
836 St. Marys county (total).....	72	4	2	.....	1	1	8	1	.....	2	6
837 White.....	43	2	1	.....	1	1	5	1	.....	2	2
838 Colored.....	29	2	1	.....	.....	.....	3	.....	.....	.....	4
839 Somerset county (total).....	292	64	11	6	4	1	86	10	9	11	14
840 White.....	176	42	7	4	3	1	57	6	2	6	4
841 Colored.....	116	22	4	2	1	.....	29	4	7	5	10
842 Talbot county (total).....	332	68	16	3	.....	4	93	10	12	10	9
843 White.....	175	34	6	2	2	.....	43	4	4	4	2
844 Colored.....	157	34	10	1	2	3	50	6	8	6	7
845 Washington county (total).....	376	91	12	5	5	1	114	7	2	12	9
846 White.....	361	88	12	4	5	1	110	5	2	12	8
847 Colored.....	15	3	.....	1	.....	.....	4	2	.....	.....	1
848 Wicomico county (total).....	339	52	19	10	5	4	90	12	11	15	19
849 White.....	244	39	16	6	4	2	67	11	3	12	12
850 Colored.....	95	13	3	4	1	2	23	1	8	6	7
851 Worcester county (total).....	257	51	10	5	2	1	69	13	3	14	12
852 White.....	148	20	6	5	1	1	33	6	2	7	8
853 Colored.....	109	31	4	.....	1	.....	36	7	1	7	4

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.



MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
MASSACHUSETTS RURAL <sup>1</sup>												
854	Barnstable county.....	444	67	7	7			81	3	7	2	10
855	Berkshire county.....	545	74	14	5	2		95	6	4	8	16
856	Bristol county.....	784	161	29	11	5		211	10	10	12	12
857	Dukes county.....	79	8			2	5	10				1
858	Essex county.....	1,044	187	23	14	8	6	238	16	9	13	32
859	Franklin county.....	565	81	10	5	4	4	104	8	6	14	8
860	Hampden county.....	629	154	21	8	8	3	194	10	12	15	22
861	Hampshire county.....	532	111	17	4	9	3	144	8	9	14	10
862	Middlesex county.....	2,107	243	40	17	16	8	324	28	17	43	83
863	Nantucket county.....	61	5	1				6	5		1	
864	Norfolk county.....	1,300	182	30	13	15	4	244	27	19	28	26
865	Plymouth county.....	1,183	175	23	11	7	7	223	9	8	14	22
866	Suffolk county.....	101	12	1	1			14			3	4
867	Worcester county.....	2,062	355	59	32	21	21	488	39	27	40	62
MICHIGAN RURAL <sup>1</sup>												
868	Alcona county.....	70	20		1	1	1	23	5	1	3	3
869	Alger county.....	101	45	9	2			58	5	4	2	2
870	Allegan county.....	575	89	22	7	3	2	123	9	11	17	11
871	Alpena county.....	85	19		4	1		24	6	2	7	8
872	Antrim county.....	222	49	12	7	4	3	75		3	5	13
873	Arenac county.....	123	29	3	6		2	40	4		8	6
874	Baraga county.....	73	25	4	1			30	2		4	6
875	Barry county.....	261	20	7	3		3	37	2	2	7	6
876	Bay county.....	225	50	11	5	2	3	72	7	6	6	6
877	Benzie county.....	150	48	7	3	1	3	62	3	2	4	5
878	Berrien county.....	744	129	17	11	3	2	162	9	9	11	20
879	Branch county.....	398	36	5	3	1	2	47	5	4	7	10
880	Calhoun county.....	401	40	8	3	2	2	55	3	5	7	10
881	Cass county.....	296	28	11	7		1	47	9	4	5	10
882	Charlevoix county.....	241	58	23	8			89	6	3	8	7
883	Cheboygan county.....	224	56	12	10			82	6	3	4	6
884	Chippewa county.....	102	35	3	3	1	2	44	1	2	5	5
885	Clare county.....	132	32	2	1	3		38	2	2	6	4
886	Clinton county.....	299	32	5	4		2	47	5	6	6	4
887	Crawford county.....	43	16	2	1		2	21	1	1		2
888	Delta county.....	206	83	16	9	4	3	115	5	3	4	6
889	Dickinson county.....	150	56	9	4	2	2	73	6	1	9	7
890	Eaton county.....	470	47	8	8			63	5	4	6	11
891	Emmet county.....	254	66	9	1	7	1	84	6	9	10	10
892	Genesee county.....	385	36	11	1	3	1	52	1	5	7	7
893	Gladwin county.....	83	26	2	3		1	32	5	2	2	2
894	Gogebic county.....	141	60	11	2	4	1	78	2	2	2	11
895	Grand Traverse county.....	171	34	8	2	5	1	50	2	4	4	7
896	Gratiot county.....	381	65	9	9	8	2	93	5	8	9	15
897	Hillsdale county.....	403	48	3	2	5		58	4	1	12	12
898	Houghton county.....	1,030	333	63	28	10	12	446	41	20	42	57
899	Huron county.....	393	90	31	12	3	4	140	12	8	11	16
900	Ingham county.....	291	37	7	1	3	1	49	3	2	6	7
901	Ionia county.....	465	49	9	5	3	1	67	7	4	8	11
902	Iosco county.....	121	29	10	1	2	2	44		3	5	8
903	Iron county.....	181	52	18	6	5	2	83	5	4	6	12
904	Isabella county.....	277	50	10	6	5	2	73	6	8	8	8
905	Jackson county.....	319	40	3	2	1		46	1	2	10	4
906	Kalamazoo county.....	272	44	5	3	1		53	4	5	7	6
907	Kalkaska county.....	133	37	13	4	1		55	3	2	6	3
908	Kent county.....	691	82	14	5	2	5	108	17	5	23	22
909	Keweenaw county.....	107	41	14	6	2	1	64	5		5	5
910	Lake county.....	58	6	1	1	1	1	10	1		4	2
911	Lapeer county.....	363	43	5	4	3	1	56	10	9	10	22
912	Leelanau county.....	141	33	6	4	2	2	47	1	5	5	8
913	Lenawee county.....	493	42	5	3	1	4	55	9	5	10	13
914	Livingston county.....	261	23	1	6	4		34	4	4	6	8
915	Luce county.....	92	10	1	1			13	2	2	2	
916	Mackinac county.....	114	29	7		1	3	40	4	3	4	7
917	Macomb county.....	430	62	8	5	2	1	78	3	4	8	10
918	Manistee county.....	177	52	12	3			67		3	2	6
919	Marquette county.....	234	74	17	10	3	4	108	10	6	3	11
920	Mason county.....	274	65	12	6		6	89	8	2	8	12
921	Mecosta county.....	273	45	10	6	3		64	4	5	10	10
922	Menominee county.....	149	59	6	6	4	4	79	5	4	3	4
923	Midland county.....	161	36	8	1	1	1	47	4	3	5	7
924	Missaukee county.....	124	8	8	6	3	2	65	1	2	8	4
925	Monroe county.....	408	82	10	7	1	1	101	7	5	11	12
926	Montcalm county.....	426	69	7	6	3	2	87	8	7	13	16
927	Montmorency county.....	43	13	5	1	1		20	1	2	2	1
928	Muskegon county.....	210	31	8	4			43	3	4	7	2
929	Newaygo county.....	236	34	6	3	4		47	9	4	6	6
930	Oakland county.....	506	62	16	5	3	1	87	10	13	7	9
931	Oceana county.....	228	45	6	2	4	3	60	7	5	6	7
932	Ogemaw county.....	106	20	5	5	1	1	32	2	4	6	3

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.



## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.											
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	
MICHIGAN RURAL <sup>1</sup> —Continued.												
933	Ontonagon county.....	110	25	13	2	1	3	44	9	4	2	3
934	Osceola county.....	192	39	12	4	1	3	56	1	5	6	7
935	Oscoda county.....	21	6	1	1	1	1	8	1	1	2	1
936	Otsego county.....	83	25	3	5	1	1	34	3	2	3	2
937	Ottawa county.....	523	80	15	7	6	2	110	12	8	18	20
938	Presque Isle county.....	159	45	8	5	3	5	66	10	7	6	3
939	Roscommon county.....	24	6	2	1	1	1	8	1	1	1	1
940	Saginaw county.....	425	108	15	2	5	3	133	12	8	18	10
941	St. Clair county.....	466	70	9	4	6	3	89	6	6	9	13
942	St. Joseph county.....	316	27	6	6	3	1	43	5	4	2	11
943	Sanilac county.....	368	66	10	5	2	2	85	6	5	7	9
944	Schoolcraft county.....	124	36	11	2	2	2	53	7	2	2	5
945	Shiawassee county.....	326	47	4	6	2	2	61	3	2	6	8
946	Tuscola county.....	425	70	15	11	9	4	109	4	2	15	23
947	Van Buren county.....	405	50	11	6	1	1	68	4	5	5	8
948	Washtenaw county.....	387	31	4	2	1	3	41	8	7	11	7
949	Wayne county.....	952	194	24	10	9	3	240	9	14	20	45
950	Wexford county.....	280	68	11	3	8	2	92	8	7	12	18
NEW HAMPSHIRE RURAL <sup>1</sup>												
951	Belknap county.....	205	19	3	3	1	1	26	2	1	3	3
952	Carroll county.....	256	33	4	1	1	1	40	2	4	1	7
953	Cheshire county.....	356	66	10	6	2	2	86	2	8	5	13
954	Coos county.....	283	47	8	4	2	1	62	6	1	3	9
955	Grafton county.....	680	84	16	7	2	3	112	7	8	8	20
956	Hillsboro county.....	533	78	8	6	2	2	96	13	2	9	15
957	Merrimack county.....	568	68	11	7	7	3	96	6	6	5	10
958	Rockingham county.....	670	103	17	6	4	3	133	10	9	12	15
959	Strafford county.....	277	65	9	2	2	1	80	3	3	6	10
960	Sullivan county.....	327	53	10	1	2	1	66	5	5	8	9
NEW JERSEY RURAL <sup>1</sup>												
961	Atlantic county.....	334	64	20	5	4	7	100	4	1	7	15
962	Bergen county.....	1,259	309	47	20	18	11	405	35	17	36	35
963	Burlington county.....	1,108	237	44	16	7	10	314	23	11	28	33
964	Camden county.....	701	136	26	10	7	7	186	15	13	7	21
965	Cape May county.....	211	27	1	5	1	1	34	2	3	9	6
966	Cumberland county.....	377	56	7	7	4	2	76	3	7	10	15
967	Essex county.....	595	81	38	9	6	6	140	19	10	6	21
968	Gloucester county.....	444	82	17	5	8	3	115	12	6	13	15
969	Hudson county.....	768	144	40	15	11	8	218	19	14	22	30
970	Hunterdon county.....	436	61	6	1	1	1	69	4	6	7	10
971	Mercer county.....	356	65	20	4	2	2	91	4	6	7	7
972	Middlesex county.....	636	167	40	15	5	8	235	18	8	11	17
973	Monmouth county.....	1,008	144	34	10	7	5	200	23	14	17	38
974	Morris county.....	848	132	18	9	4	1	164	17	11	17	16
975	Ocean county.....	290	47	2	5	2	4	60	6	2	6	5
976	Passaic county.....	310	81	15	7	3	2	108	11	3	13	14
977	Salem county.....	334	63	22	5	6	1	97	4	4	6	13
978	Somerset county.....	433	85	11	3	1	2	102	5	5	14	15
979	Sussex county.....	338	37	7	5	4	2	55	8	6	9	10
980	Union county.....	534	90	18	9	3	4	124	21	12	16	18
981	Warren county.....	401	66	10	5	5	3	89	5	6	7	10
NEW YORK RURAL <sup>1</sup>												
982	Albany county.....	521	72	19	11	2	1	105	5	7	7	15
983	Allegany county.....	571	55	11	5	1	3	75	12	5	5	12
984	Broome county.....	521	45	6	12	3	2	68	10	7	14	13
985	Cattaraugus county.....	744	88	17	8	3	5	121	14	19	20	18
986	Cayuga county.....	529	37	9	5	4	3	58	5	1	11	9
987	Chautauqua county.....	776	80	16	6	3	2	107	8	6	13	15
988	Chemung county.....	280	30	4	3	1	2	39	3	3	4	10
989	Chenango county.....	617	57	11	2	3	1	74	9	6	12	15
990	Clinton county.....	468	87	9	8	2	4	110	6	11	14	19
991	Columbia county.....	515	45	6	3	2	2	58	5	1	8	15
992	Cortland county.....	300	24	4	2	1	1	30	1	4	3	8
993	Delaware county.....	643	63	11	9	7	6	96	7	7	8	15
994	Dutchess county.....	1,109	107	19	5	5	3	139	16	7	18	23
995	Erie county.....	1,400	320	37	14	8	5	384	36	24	35	38
996	Essex county.....	523	62	12	7	3	1	84	9	8	15	22
997	Franklin county.....	712	139	22	18	6	4	189	13	9	30	37
998	Fulton county.....	195	20	1	1	2	1	25	1	1	5	4
999	Genesee county.....	317	35	6	4	3	1	49	7	2	8	3
1000	Greene county.....	509	67	8	2	2	3	82	7	7	11	15
1001	Hamilton county.....	40	4	1	1	1	1	5	1	1	1	1
1002	Herkimer county.....	621	102	16	6	4	4	132	11	7	11	22
1003	Jefferson county.....	745	110	17	8	6	1	142	12	14	19	20
1004	Lewis county.....	385	49	4	2	1	1	56	3	6	10	11
1005	Livingston county.....	569	54	10	7	2	5	78	8	13	21	27
1006	Madison county.....	664	62	10	6	5	3	86	9	9	8	15
1007	Monroe county.....	802	135	23	11	7	3	179	7	8	21	19
1008	Montgomery county.....	403	41	6	3	4	1	55	10	3	5	11
1009	Nassau county.....	1,051	222	35	19	10	12	298	23	15	27	29
1010	Niagara county.....	401	61	11	2	2	2	76	3	6	11	9
1011	Oneida county.....	928	125	23	10	7	4	169	9	8	17	14

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

# DEATHS, BY AGE.

393

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
10	2	5	4	5	7	2	2	2	2	4		2			1	933
9	10	5	8	13	8	13	9	7	15	11	6					934
		2		4		1	2	2	1	2	3					935
	3	2	4	1	4	2	5	4	6	5	1					936
10	23	25	16	22	18	26	27	29	48	48	35	20	7	1		937
4	10	5	3	2	7	5	5	7	4	3	8	2				938
1	1		3	1	1	1	1	1	1	3	1	2	1	1		939
11	6	10	6	12	9	16	24	31	37	30	25	20	4	2	1	940
15	8	22	13	16	26	19	36	40	38	34	42	27	7			941
4	8	9	10	7	10	20	27	32	28	31	38	19	5	2	1	942
5	9	12	10	9	15	14	31	28	30	53	20	12	7	1		943
7	2	5	3	1	2	6	4	5	8	5	2	2	1	1		944
7	10	13	6	11	26	25	17	27	34	28	23	13	8	1		945
8	16	6	11	12	14	16	19	30	41	41	39	13	4	2		946
7	11	11	8	15	15	25	30	40	42	45	30	19	8	1	2	947
9	13	11	12	9	16	23	25	39	36	50	37	22	11	2		948
43	32	34	33	47	43	42	54	58	63	73	48	36	16	1		949
10	8	9	12	15	5	10	17	8	12	15	13	6	1	1	1	950
2	7	2	3	8	8	9	20	12	23	24	26	19	5			951
5	4		15	10	12	11	17	19	16	27	21	20	12	1	5	952
11	6	10	8	8	10	16	26	28	30	34	30	18	6	2	3	953
7	10	6	6	6	8	20	19	26	33	25	16	10	4	1	1	954
19	27	27	30	33	20	32	40	58	81	54	50	35	11	1	7	955
12	11	12	16	18	27	33	36	36	57	55	39	28	12	5	1	956
19	8	11	25	26	21	24	55	38	59	50	39	39	12	4	2	957
13	22	20	11	18	39	29	38	57	52	74	63	38	10	4	3	958
1	8	2	5	16	18	10	18	17	20	19	20	12	6	2	2	959
10	13	5	3	6	9	14	15	24	34	39	35	13	11	1	2	960
10	12	14	13	9	13	19	17	15	27	26	17	11	4			961
42	37	45	56	70	60	58	70	75	76	62	37	33	8	1	1	962
32	23	40	41	41	42	40	76	92	84	81	70	31	13	7		963
18	20	30	29	33	42	38	39	56	44	41	40	19	8	1	1	964
3	5	6	9	11	7	14	14	19	26	26	12	3	1	1		965
6	9	12	4	12	23	18	21	30	33	41	31	21	3	2		966
35	24	20	26	29	35	16	46	46	46	39	26	16	8			967
13	14	14	11	22	24	24	23	29	36	30	39	13	3	1		968
32	41	38	54	43	43	43	46	49	24	31	12	7	2			969
16	12	10	9	18	10	20	39	55	40	51	40	14	3	3		970
7	13	14	13	14	14	17	20	32	25	33	22	12	3	2		971
17	27	32	24	18	29	28	26	38	36	32	25	12	2		1	972
44	35	41	37	35	47	44	68	72	87	89	70	29	12	6		973
30	38	39	42	42	41	51	50	66	80	54	54	27	7	2		974
13	16	14	7	11	11	12	22	25	22	26	17	8	6		1	975
10	13	16	10	12	14	18	15	15	21	16	8	5		1		976
11	11	8	15	10	7	19	17	23	31	26	20	6	4	2		977
14	13	17	16	16	16	15	30	31	25	47	32	17	6	2		978
13	14	16	13	9	15	20	18	25	31	25	34	14	3			979
20	18	32	21	18	25	18	28	37	47	28	29	15	5	2		980
8	18	13	14	17	17	17	21	29	29	46	30	15	8	2		981
8	13	26	12	21	27	30	36	30	49	50	40	27	10	2	1	982
18	15	13	16	15	30	26	46	43	65	71	51	41	8	3	1	983
12	14	16	15	16	29	29	33	47	55	47	51	31	12	5		984
23	18	19	13	25	31	40	56	63	76	81	49	39	16	3		985
10	8	18	12	12	24	24	38	54	64	62	64	43	7	4	1	986
20	13	22	27	30	29	38	53	70	81	102	76	46	13	7		987
8	6	8	7	3	12	8	22	33	27	49	21	10	4	2	1	988
11	17	17	7	20	27	33	57	66	72	62	52	48	11	1		989
19	24	19	18	14	10	17	21	33	40	43	24	11	10	5		990
8	11	16	14	28	23	31	40	34	70	65	45	31	10	2		991
8	7	11	4	8	13	27	12	29	34	37	37	19	6	2		992
12	16	18	22	22	26	38	46	65	61	73	43	40	23	5		993
40	38	46	54	49	57	62	80	94	118	122	85	40	14	7		994
45	42	40	51	59	71	60	77	77	102	96	92	50	17	3	1	995
25	27	26	13	26	24	32	26	40	44	46	30	20	4	2		996
39	33	30	17	25	27	21	30	44	52	44	29	26	11	6		997
5	7	3	5	7	7	12	14	19	22	24	17	8	6	3		998
7	4	8	7	18	14	16	22	27	24	36	41	16	4	4		999
11	10	16	21	19	30	29	32	47	51	50	45	17	8	1		1000
2	2	3	3	3	3	3	5	3	4	3	2	2	1			1001
17	19	18	13	16	23	39	38	34	60	57	46	45	12		1	1002
21	16	21	23	22	19	42	44	58	70	73	64	41	16	3		1003
13	6	8	16	13	20	24	25	34	31	38	37	20	12	2		1004
18	23	13	24	22	20	30	29	48	58	58	45	21	11	1	1	1005
16	15	13	21	22	27	28	46	74	77	76	69	36	13	3	1	1006
26	21	30	19	20	29	39	40	57	64	96	70	37	15	5		1007
12	12	14	7	15	19	20	21	41	46	40	43	15	13	1		1008
47	43	37	48	45	56	48	71	65	64	52	42	31	7	3		1009
6	11	16	17	19	14	19	27	34	33	41	33	20	5	1		1010
22	19	27	23	41	33	43	55	85	97	125	80	47	11	3		1011

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
NEW YORK RURAL <sup>1</sup> —Continued.											
1012 Onondaga county.....	960	101	23	12	7	3	146	24	7	17	25
1013 Ontario county.....	558	59	7	4	4	2	76	6	4	12	12
1014 Orange county.....	937	156	30	13	8	9	216	13	21	17	31
1015 Orleans county.....	452	59	11	5	7	3	85	9	1	13	13
1016 Oswego county.....	797	86	6	12	2	3	109	10	8	13	18
1017 Otsego county.....	811	78	7	3	5	2	95	9	10	15	19
1018 Putnam county.....	234	44	5	3	2	1	55	3	2	5	6
1019 Rensselaer county.....	727	97	16	10	5	7	135	12	12	18	17
1020 Rockland county.....	648	105	18	11	7	4	145	22	14	23	22
1021 St. Lawrence county.....	1,023	154	24	11	6	6	201	14	16	22	27
1022 Saratoga county.....	779	118	22	11	8	6	165	14	8	12	26
1023 Schenectady county.....	212	46	12	3	3	2	66	4	3	5	9
1024 Schoharie county.....	386	34	3	1	3	3	41	1	1	8	9
1025 Schuyler county.....	275	17	4	2	3	3	26	3	5	4	8
1026 Seneca county.....	550	38	8	6	1	3	56	5	2	8	14
1027 Steuben county.....	980	81	11	6	2	3	103	7	5	13	27
1028 Suffolk county.....	1,749	160	31	11	9	3	214	27	17	36	49
1029 Sullivan county.....	612	60	14	3	3	2	82	5	6	15	40
1030 Tioga county.....	500	54	8	1	4	1	68	6	10	10	6
1031 Tompkins county.....	301	26	5	4	3	1	39	5	4	4	9
1032 Ulster county.....	909	137	19	10	4	8	178	20	7	33	30
1033 Warren county.....	270	40	2	4	4	5	51	3	5	9	8
1034 Washington county.....	710	104	15	8	4	3	134	17	5	13	17
1035 Wayne county.....	692	88	4	8	3	3	106	11	8	11	16
1036 Westchester county.....	1,864	318	59	36	21	14	448	53	21	51	61
1037 Wyoming county.....	406	44	12	3	3	1	60	2	2	6	11
1038 Yates county.....	259	12	5	2	3	1	20	3	2	3	1
PENNSYLVANIA RURAL. <sup>1</sup>											
1039 Adams county.....	430	79	15	8	5	4	111	15	8	7	15
1040 Allegheny county.....	5,185	1,455	367	136	77	64	2,099	153	70	126	210
1041 Armstrong county.....	849	215	51	17	10	7	300	26	12	21	21
1042 Beaver county.....	826	208	31	16	10	9	274	13	9	28	45
1043 Bedford county.....	479	86	22	6	8	5	127	16	12	15	12
1044 Berks county.....	1,393	282	53	22	19	7	383	46	30	70	54
1045 Blair county.....	748	229	25	10	8	5	277	19	10	17	26
1046 Bradford county.....	947	132	16	14	9	5	176	28	19	22	27
1047 Bucks county.....	1,109	195	33	12	6	9	255	15	13	32	34
1048 Butler county.....	562	120	19	6	2	1	148	6	13	18	17
1049 Cambria county.....	1,315	470	103	41	27	12	653	42	27	49	41
1050 Cameron county.....	89	17	3	1	1	1	22	3	2	2	2
1051 Carbon county.....	769	239	46	21	8	14	328	26	16	18	25
1052 Center county.....	594	113	20	8	6	5	152	18	12	15	14
1053 Chester county.....	1,231	248	37	18	15	7	325	29	22	28	34
1054 Clarion county.....	388	67	15	8	2	1	93	8	6	7	10
1055 Clearfield county.....	987	325	62	29	17	8	441	32	23	39	24
1056 Clinton county.....	428	87	14	4	5	2	112	4	10	13	17
1057 Columbia county.....	611	132	26	8	9	6	181	15	10	17	18
1058 Crawford county.....	568	47	13	4	1	1	66	9	6	11	11
1059 Cumberland county.....	590	91	18	13	6	2	130	10	11	19	17
1060 Dauphin county.....	893	200	31	10	9	9	259	22	11	24	34
1061 Delaware county.....	946	174	34	9	9	11	237	21	18	30	25
1062 Elk county.....	386	103	14	10	9	5	141	15	12	14	20
1063 Erie county.....	667	72	13	3	8	4	100	6	5	8	17
1064 Fayette county.....	2,323	840	177	77	39	28	1,161	55	32	62	87
1065 Forest county.....	91	21	4	2	1	2	30	2	3	2	2
1066 Franklin county.....	644	121	28	16	5	5	175	12	6	18	13
1067 Fulton county.....	116	20	6	2	2	1	29	3	6	1	6
1068 Greene county.....	321	57	10	5	1	2	75	8	9	12	8
1069 Huntingdon county.....	424	87	16	5	2	1	111	9	5	18	13
1070 Indiana county.....	819	247	65	12	15	7	346	17	12	23	29
1071 Jefferson county.....	817	224	39	17	5	10	295	22	10	27	42
1072 Juniata county.....	219	38	3	3	3	1	48	3	6	2	9
1073 Lackawanna county.....	1,024	512	136	70	44	21	783	67	35	33	62
1074 Lancaster county.....	1,357	255	47	19	6	5	332	19	17	28	42
1075 Lawrence county.....	392	80	15	9	3	3	107	6	4	10	18
1076 Lebanon county.....	670	123	19	17	9	7	175	3	14	13	24
1077 Lehigh county.....	1,053	271	60	26	17	5	379	36	19	38	37
1078 Luzerne county.....	3,135	946	252	107	88	60	1,453	127	47	96	97
1079 Lycoming county.....	549	114	8	13	6	2	143	10	10	7	18
1080 McKean county.....	385	85	14	9	3	2	113	10	5	7	12
1081 Mercer county.....	765	138	27	6	4	2	177	14	13	15	33
1082 Mifflin county.....	354	81	8	5	5	5	108	13	11	11	11
1083 Monroe county.....	313	51	5	6	9	1	68	7	2	6	12
1084 Montgomery county.....	1,587	302	67	23	12	12	416	40	27	42	57
1085 Montour county.....	155	9	2	1	1	1	11	1	1	1	5
1086 Northampton county.....	1,107	288	57	21	19	13	398	33	11	34	44
1087 Northumberland county.....	725	184	32	14	7	9	246	13	11	9	23
1088 Perry county.....	318	55	9	6	1	2	73	8	5	8	7
1089 Pike county.....	104	18	1	1	1	1	19	2	1	2	4
1090 Potter county.....	349	77	8	6	2	2	95	6	8	16	11
1091 Schuylkill county.....	2,260	672	139	52	34	21	918	63	24	55	86
1092 Snyder county.....	199	37	2	4	1	1	44	5	4	9	4

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

### DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
26	29	40	33	37	34	48	63	73	90	103	94	42	26	3	1012
10	14	21	15	24	32	37	44	54	60	52	41	24	16	4	1013
20	36	35	32	37	47	46	66	70	95	70	45	28	10	1	1014
14	10	14	14	12	16	20	30	36	41	48	40	24	10	2	1015
8	24	18	19	30	29	38	55	79	73	87	95	56	23	5	1016
23	25	22	15	31	28	41	71	81	97	85	80	47	15	1	1017
5	7	8	12	7	9	18	10	18	16	21	20	10	1	1	1018
14	21	26	16	35	38	38	51	68	57	73	49	32	13	1	1019
23	22	28	26	26	35	29	35	52	40	44	30	24	8	8	1020
33	35	24	19	38	36	57	59	79	97	110	86	58	11	1	1021
25	26	19	29	21	33	42	56	61	60	74	50	47	8	3	1022
3	10	4	4	8	7	11	13	13	13	12	13	9	5	3	1023
6	6	9	8	14	11	17	35	48	43	49	41	32	5	2	1024
4	4	6	4	8	17	13	23	31	36	35	23	19	2	2	1025
12	10	14	20	29	44	35	55	48	72	54	45	17	9	1	1026
13	16	17	17	24	32	39	100	150	142	127	86	42	16	3	1027
63	73	110	108	119	96	129	117	140	149	137	92	50	17	6	1028
47	42	40	36	29	28	26	23	42	37	47	32	25	8	2	1029
5	5	13	12	21	18	31	45	53	59	64	39	21	11	2	1030
2	2	5	6	6	7	24	25	40	27	35	34	19	7	1	1031
24	28	35	29	37	35	47	66	71	99	81	47	31	9	2	1032
9	8	6	10	12	12	15	18	27	21	24	19	8	4	1	1033
17	14	26	19	26	38	30	51	62	75	54	62	36	13	1	1034
18	18	23	20	21	27	34	40	62	66	93	63	38	14	2	1035
60	82	90	92	88	83	96	112	148	122	103	81	53	14	5	1036
17	8	10	10	13	23	16	25	35	36	37	51	28	11	4	1037
4	5	3	9	8	15	15	21	26	31	39	30	16	6	2	1038
11	10	12	8	10	15	27	23	30	35	45	31	13	4	4	1039
220	207	228	237	188	196	138	208	224	218	167	135	78	19	4	1040
31	25	31	15	19	43	25	41	38	57	63	48	23	8	2	1041
42	27	30	36	30	30	44	35	51	46	39	28	15	3	1	1042
10	14	18	19	12	12	22	23	33	40	50	23	14	4	3	1043
46	41	48	50	35	48	67	74	84	95	95	80	35	9	3	1044
29	26	25	21	27	25	37	36	24	50	49	22	13	11	3	1045
22	16	33	20	40	46	47	72	70	93	99	72	27	15	3	1046
26	22	36	29	48	45	43	70	105	110	87	83	40	15	1	1047
17	18	21	12	14	21	19	34	37	40	49	46	25	6	1	1048
47	36	50	40	49	37	38	32	44	41	38	23	19	7	2	1049
2	4	4	1	5	3	4	9	11	4	4	4	3	3	2	1050
25	23	31	16	28	34	30	36	36	32	37	16	10	10	2	1051
21	18	11	15	22	26	17	39	59	57	43	38	12	5	2	1052
28	28	41	38	48	53	60	77	95	87	97	76	48	15	2	1053
9	11	9	13	11	20	16	29	32	40	34	18	12	8	1	1054
32	32	26	26	32	23	39	44	41	43	43	25	12	9	1	1055
16	20	17	10	20	21	22	21	36	33	25	17	14	14	1	1056
18	18	20	25	26	27	23	40	48	35	44	25	17	3	1	1057
12	12	11	14	21	23	40	41	56	63	79	49	32	8	4	1058
17	16	18	10	16	23	29	34	54	60	57	42	16	11	1	1059
31	26	29	33	25	36	42	67	58	68	64	43	19	1	1	1060
45	34	33	35	44	52	42	55	60	73	56	52	19	10	5	1061
19	18	14	10	16	9	14	18	13	15	16	12	7	1	2	1062
15	14	18	32	24	29	29	49	61	69	68	78	28	13	4	1063
92	93	93	68	68	71	50	65	83	65	75	60	27	11	5	1064
5	1	3	2	7	1	2	7	5	4	4	8	2	2	1	1065
26	23	24	16	17	19	28	41	53	61	55	34	11	5	2	1066
2	7	3	1	3	2	4	10	5	11	15	9	2	2	2	1067
11	8	12	19	12	11	10	9	25	30	24	17	15	6	2	1068
10	16	12	14	14	16	19	26	29	36	36	26	10	4	4	1069
22	22	18	23	18	24	26	28	51	45	36	42	30	6	1	1070
32	26	28	27	22	22	36	46	38	51	51	24	11	6	1	1071
5	6	4	8	4	7	12	21	18	26	23	10	5	2	2	1072
57	48	66	59	64	47	55	61	61	44	31	31	16	3	1	1073
25	21	33	31	39	47	65	80	93	153	152	115	45	15	5	1074
14	7	16	15	8	24	14	30	28	30	29	17	10	5	1	1075
12	18	10	8	14	27	21	38	44	57	40	30	16	5	1	1076
34	29	30	19	35	35	38	56	60	67	64	44	25	7	1	1077
111	103	115	116	107	111	118	127	134	98	78	64	19	10	3	1078
16	4	13	11	16	23	40	34	39	48	61	30	21	4	1	1079
15	17	20	13	13	25	17	21	23	22	20	20	7	3	2	1080
19	22	19	27	34	36	30	37	59	67	66	56	32	7	2	1081
13	5	8	14	17	14	14	26	15	28	16	18	10	2	2	1082
7	15	12	9	5	18	17	25	20	28	28	25	5	4	4	1083
47	49	60	41	61	69	91	70	107	117	143	87	40	21	2	1084
3	7	11	9	6	8	11	16	17	19	15	11	2	1	1	1085
41	41	25	34	30	29	49	48	66	56	67	66	24	9	2	1086
23	21	32	25	25	32	32	36	47	46	53	28	16	5	2	1087
6	6	7	9	10	11	15	26	33	27	41	15	8	2	1	1088
6	2	6	6	3	5	3	8	9	9	10	6	3	3	3	1089
18	12	14	5	17	12	17	22	14	18	21	27	11	4	1	1090
70	83	90	74	91	99	80	109	97	113	88	71	33	12	4	1091
6	5	3	4	7	8	8	17	14	23	20	10	5	3	3	1092

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
PENNSYLVANIA RURAL <sup>1</sup> —Continued.											
1093 Somerset county	875	264	46	24	17	11	362	26	18	25	45
1094 Sullivan county	104	36	6	2	1	3	48	2	3	8	3
1095 Susquehanna county	582	94	17	12	5	3	126	12	10	8	20
1096 Tioga county	588	93	17	7	5	5	127	15	8	15	10
1097 Union county	206	36	6	6	1	1	50	2	3	7	2
1098 Venango county	489	69	13	7	8	3	102	13	10	17	22
1099 Warren county	444	46	5	3	2	3	56	5	5	7	17
1100 Washington county	2,220	616	142	56	38	20	872	46	21	64	111
1101 Wayne county	404	61	11	5	8	2	87	4	6	10	12
1102 Westmoreland county	3,045	1,038	211	84	53	31	1,417	72	40	78	110
1103 Wyoming county	220	30	8	3	2	2	45	4	4	3	8
1104 York county	1,022	220	36	18	10	7	291	21	26	20	23
RHODE ISLAND RURAL <sup>1</sup>											
1105 Bristol county	249	43	10	8	3	2	66	5	3	3	5
1106 Kent county	144	25	3	1	1	1	31	4	3	2	1
1107 Newport county	165	38	1	4	2	2	45	1	5	1	5
1108 Providence county	415	83	17	9	5	5	117	13	7	7	8
1109 Washington county	405	55	10	4	2	2	73	2	6	8	12
SOUTH DAKOTA RURAL <sup>1</sup>											
1110 Aurora county	40	6	1	3	1	1	11	1	2	4	2
1111 Beadle county	102	20	4	1	1	3	28	1	1	1	3
1112 Bonhomme county	71	14	5	2	1	1	22	1	1	1	1
1113 Brookings county	121	18	5	8	1	1	32	2	5	5	4
1114 Brown county	223	50	13	5	3	4	75	11	5	11	15
1115 Brule county	49	8	1	1	1	1	9	1	1	1	4
1116 Buffalo county <sup>2</sup>	64	17	2	2	1	1	22	9	6	3	1
1117 Butte county	44	6	2	1	1	1	9	5	1	1	3
1118 Campbell county	59	23	2	1	1	1	27	2	2	1	1
1119 Charles Mix county	148	34	10	4	4	1	53	7	5	5	7
1120 Clark county	71	14	1	1	3	1	18	1	3	1	2
1121 Clay county	64	11	1	1	1	1	13	1	1	3	1
1122 Codrington county	111	19	10	1	3	1	34	6	2	2	5
1123 Custer county	19	2	1	1	1	1	3	1	1	1	1
1124 Davison county	95	15	5	1	1	1	22	7	4	3	8
1125 Day county	93	28	7	2	1	1	39	2	1	3	3
1126 Deuel county	57	12	2	2	1	2	18	1	1	1	4
1127 Douglas county	54	17	4	1	1	1	23	1	1	1	1
1128 Edmunds county	42	11	2	1	3	1	16	5	1	1	3
1129 Fall River county	116	8	1	1	1	1	11	1	1	1	2
1130 Faulk county	38	15	3	1	1	1	18	2	1	1	3
1131 Grant county	63	14	1	2	1	1	18	1	2	2	1
1132 Gregory county	53	12	4	3	1	2	22	1	1	1	3
1133 Hamlin county	64	15	4	2	1	2	24	1	1	1	5
1134 Hand county	54	9	3	1	1	1	13	1	2	1	1
1135 Hanson county	54	11	2	3	1	1	16	1	1	2	2
1136 Hughes county	63	9	1	1	2	1	11	1	1	1	7
1137 Hutchinson county	116	26	11	4	3	2	46	5	3	5	5
1138 Hyde county	27	6	1	1	1	1	7	2	2	1	1
1139 Jerauld county	26	8	1	1	1	1	10	1	1	1	1
1140 Kingsbury county	82	20	5	2	1	2	30	2	2	4	3
1141 Lake county	92	21	4	2	5	2	34	5	2	4	3
1142 Lawrence county	253	54	9	8	4	3	78	8	2	4	9
1143 Lincoln county	109	19	1	1	2	1	24	1	7	3	4
1144 Lyman county <sup>3</sup>	60	16	4	1	1	2	24	2	4	2	1
1145 McCook county	83	19	5	1	2	1	28	2	6	2	5
1146 McPherson county	64	29	3	2	1	1	35	2	2	1	2
1147 Marshall county	70	14	3	5	1	1	24	4	3	4	4
1148 Meade county	55	7	3	1	1	1	11	2	1	1	2
1149 Miner county	65	14	1	1	1	1	16	3	2	2	1
1150 Minnehaha county	132	21	6	4	2	2	35	5	4	9	4
1151 Moody county	94	20	5	4	5	1	35	4	4	10	2
1152 Pennington county	92	10	3	3	2	3	21	5	2	6	2
1153 Potter county	30	4	2	1	1	1	6	2	1	1	1
1154 Roberts county	151	21	10	2	6	3	42	11	11	10	7
1155 Sanborn county	39	8	2	1	1	1	10	1	1	5	1
1156 Spink county	123	28	5	2	1	1	36	5	6	3	11
1157 Stanley county	74	21	1	3	2	1	27	3	2	3	6
1158 Sully county	15	2	1	2	1	1	5	1	1	1	1
1159 Turner county	97	27	3	1	3	2	36	2	1	4	1
1160 Union county	86	18	4	4	1	1	26	1	1	3	3
1161 Walworth county	48	11	5	5	2	3	26	3	1	1	2
1162 Yankton county	143	16	4	1	2	1	24	5	1	2	9
1163 Cheyenne River Indian Reservation	82	12	6	1	1	1	21	4	4	10	7
1164 Pine Ridge Indian Reservation	278	64	44	18	13	5	144	18	12	16	12
1165 Rosebud Indian Reservation	158	27	16	10	6	1	60	9	11	14	4

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

<sup>2</sup> Includes Crow Creek Indian Reservation.

# DEATHS, BY AGE.

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EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
41	39	28	25	26	17	26	32	35	36	40	31	15	6	2	1093
3	2	2		6	6	4	2	7	3	7	1	3	2		1094
10	15	20	14	20	18	44	31	44	61	55	38	23	12	1	1095
14	15	22	10	23	28	30	37	51	63	46	41	26	5	2	1096
6	5	4	4	6	11	9	14	16	18	24	17	4	3	1	1097
18	14	22	16	14	28	22	38	35	32	35	29	16	5	1	1098
17	17	25	21	18	19	28	38	39	47	34	30	17	4		1099
137	119	95	66	78	68	72	76	88	100	88	75	30	13	1	1100
10	8	13	8	14	18	18	26	28	38	42	36	18	8		1101
138	111	107	82	108	99	87	93	102	117	136	97	39	10	7	1102
7	8	7	6	10	7	16	8	9	21	17	21	11	8		1103
27	24	29	28	27	34	38	58	75	93	99	68	35	4	2	1104
3	7	4	12	5	13	15	9	24	22	24	21	7	1		1105
3	2	4	6	7	6	6	12	6	13	15	17	4	3		1106
3	6	5	7	4	8	8	4	9	12	16	9	7	2		1107
15	11	16	16	14	13	15	25	32	30	25	25	13	6	1	1108
7	13	10	11	19	10	24	35	35	29	46	36	19	8	2	1109
2	1	6	1	6	1	6	6	2	3	2	3	1			1110
6	6	6	3	7	6	2	8	4	7	7	1	2	2	1	1111
5	6	6	4	6	5	6	4	5	3	3	6	5	1	2	1112
6	7	5	13	10	13	9	3	7	5	9	3	4	2		1113
2	3	3	1	1	1	1	2	5	8	12	2	5	1	2	1114
1	3		1				2				1				1115
6	3	1	1	1	1	3	2	2	2	2	2			1	1116
1	2	2	2	3	2	2	3	2	2	2	2		1		1117
4	4	5	9	3	8	1	9	5	9	5	6	3			1118
2	3	3	3	3	5	4		4	8	3	5	1	2		1119
3	1	2	3	5	3	3	3	4	9	7	4	1	1		1120
4	4	10	4	4	9	4	4	4	5	7	4	1	1		1121
7	3	2	2	2	1	2	1	4	4	3	1	4			1122
5	3	2	3	3	3	2	9	3	7	2	2	1			1123
1	2	3	1	1	2	4	5	4	8	3	5	1			1124
2	1	3	1	1	2	4	4	2	3	3	3	4	1		1125
8	1	6	7	2	2	1	1	1	3	4	3	4			1126
2	1	2	6	2	2	2	2	3	3	3	2	2	1		1127
8	1	1	1	8	2	2	9	13	11	3	12	2	1	1	1128
2	1	2	2	2	4	4	13	14	11	3	12	2	1	1	1129
4	4	3	1	2	2	3	1	3	2	2	1	2			1130
4	4	3	4	3	2	3	9	2	7	1	1	2	1		1131
5	2	4	1	2	3	2	2	2	1	1	1	2			1132
1	1	1	1	3	5	5	4	1	2	3	1	2		1	1133
1	1	1	2	3	2	4	4	6	6	2	1	2		2	1134
4	2	3	1	2	3	2	4	2	4	5	2	2	1		1135
4	5	3	4	3	4	1	5	5	6	3	4	4			1136
1	3	5	4	2	2	6	6	6	7	3	4	4	1		1137
1	1	1	4	1	1	2	2	3	3	3	4	4			1138
1	1	2	1	1	1	1	1	1	2	2	1	1		1	1139
4	4	4	3	5	1	5	4	4	4	6	3	3			1140
4	2	2	6	1	3	4	2	5	6	1	4	3	1		1141
13	15	12	16	22	15	14	12	7	6	7	8	2	1	1	1142
2	5	6	6	1	5	3	4	4	9	12	7	5	1		1143
4	3	2	1	3	3	3	2	4	10	1	2	5	1		1144
3	1	2		4	2	7	1	2	7	3	4	3	1		1145
1	3	3	2	2	2	2	2	2	2	2	2	2	1		1146
1	5	4	2	3	2	1	1	4	2	2	2	2			1147
2	6	3	1	3	3	4	2	3	4	6	1	1		3	1148
2	5	3	3	3	5	6	6	3	1	1	4	2		1	1149
2	2	9	4	3	6	9	3	6	6	11	5	6	2		1150
1	3	1	1	2	2	2	2	5	6	7	3	3	1		1151
7	2	7	5	1	3	7	1	5	5	2	3	3	1		1152
2	2	2	2	2	1	2	3	1	4	2	2	3		1	1153
7	7	6	3	6	8	2	5	6	5	4	3	4	2	1	1154
3	1	1			3	3	2	1	4	5	1	1			1155
7	4	4	2	3	5	4	5	5	12	6	5	1		1	1156
10	3	2	1	2	1	2	3	2	4	2	1				1157
2	1	5	4	1	1	2	2	3	5	1	1			1	1158
1	3	4	4	4	7	4	2	7	12	4	3	1	3		1159
4	1	2	2	1	1	1	2	1	1	2	1	6	2		1160
7	6	2	7	10	7	9	8	11	10	14	7	5			1161
3	3	1	3	1	1	1	5	4	7	1	1	1			1162
8	14	7	7	4	1	5	5	4	7	1	5	3			1163
12	5	1	7	5	2	5	5	5	6	5	2	3	1	2	1164
															1165

\*Includes Lower Brule Indian Reservation.

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
VERMONT RURAL. <sup>1</sup>												
1166	Addison county.....	286	48	7	5	2		62	5	5	4	2
1167	Bennington county.....	227	35	8	1	2	4	50	3	2	3	7
1168	Caledonia county.....	396	48	11	3	1	3	66	9	7	13	14
1169	Chittenden county.....	318	41	9	2	3		55	3	4	7	10
1170	Essex county.....	115	16	4	4	1		25	1	3	3	4
1171	Franklin county.....	458	77	19	3	7	4	110	6	4	9	14
1172	Grand Isle county.....	47	7	1	1			9	1		3	1
1173	Lamoille county.....	205	22	5	1	1	1	30	5	5	6	10
1174	Orange county.....	291	30	3	2	2	1	38	3	4	6	6
1175	Orleans county.....	357	49	14	4	6	3	67	9	2	5	9
1176	Rutland county.....	504	75	14	5	6	3	103	3	5	8	12
1177	Washington county.....	511	62	11	2	3	2	80	10	6	12	16
1178	Windham county.....	485	52	4	6			62	4	5	11	5
1179	Windsor county.....	554	74	4	5	5	1	89	6	7	7	13
WASHINGTON RURAL. <sup>1</sup>												
1180	Adams county.....	73	17	6	2	3		28	5	2	3	4
1181	Asotin county.....	4	4	3				7		1	1	3
1182	Benton county.....	66	13	4	1			18	4	2	2	5
1183	Chehalis county.....	262	39	12	2	3	2	58	11	4	13	24
1184	Chelan county.....	119	21	5	1	1	2	30	3	3	3	8
1185	Clallam county.....	51	8	1	1			10	1	6	1	
1186	Clarke county.....	184	15	6	3	2	3	29		4	8	9
1187	Columbia county.....	66	7	2		4		13	1	3	2	5
1188	Cowlitz county.....	56	9	2	2	2		15	2	1	4	4
1189	Douglas county.....	63	12	4	2	1		19	2	4	5	4
1190	Ferry county.....	2										2
1191	Franklin county.....	41	5	2		1		8	6	1		2
1192	Garfield county.....	50	8	2	1		1	12		2	4	
1193	Island county.....	26	4	1				5				
1194	Jefferson county.....	78	4	1			2	7		1	1	4
1195	King county.....	475	65	5	3	5	5	83	6	6	20	28
1196	Kitsap county.....	89	10	2		3		16	3	3	14	2
1197	Kititas county.....	229	44	10	6	4	3	67	9	9	10	10
1198	Klickitat county.....	46	3			2	1	6	3	1	4	2
1199	Lewis county.....	214	35	4	2	3	2	46	5	18	6	14
1200	Lincoln county.....	173	30	13	3	3	1	50	7	5	7	9
1201	Mason county.....	35	5		2		2	9	2		1	1
1202	Okanogan county.....	39	6		1	2	1	10	3	3	2	4
1203	Pacific county.....	38	6		2	1	1	9	1	3	3	1
1204	Pierce county.....	428	46	6	6	4		62	4	5	10	21
1205	San Juan county.....	29	7	1				8		2		1
1206	Skagit county.....	185	28	4	10	3	1	46	7	7	12	9
1207	Skamania county.....	23	2	1				3			1	3
1208	Snohomish county.....	430	57	11	9	7		84	17	6	16	35
1209	Spokane county.....	319	31	9	9	7	3	59	7	8	13	14
1210	Stevens county.....	136	15	3	5	1	1	25	5	7	6	6
1211	Thurston county.....	136	10	1	2		1	14	6	4	5	7
1212	Wahkiakum county.....	12	2			1		3	1			3
1213	Walla Walla county.....	74	12	1	1	2	1	17	2	2	5	2
1214	Whatcom county.....	405	60	10	7	6	2	85	12	6	14	25
1215	Whitman county.....	307	54	10	19	2	6	91	12	10	10	21
1216	Yakima county.....	320	57	11	9	4	2	83	5	10	21	17
WISCONSIN RURAL. <sup>1</sup>												
1217	Adams county.....	88	16	2	3	1		22	1	4		7
1218	Ashland county.....	84	22	2		1	1	28	1	1	4	9
1219	Barron county.....	305	61	14	9	7	9	100	11	9	7	6
1220	Bayfield county.....	122	26	5	2	1	1	35	7	4	2	6
1221	Brown county.....	341	74	17	9	7		111	19	6	7	10
1222	Buffalo county.....	168	40	6	3	4	2	55	5	4	6	8
1223	Burnett county.....	101	24	3	2	1	1	31	3	2	1	3
1224	Calumet county.....	160	24	5	2	3	1	35	3	3	4	5
1225	Chippewa county.....	261	39	12	4	7	1	63	14	11	14	16
1226	Clark county.....	286	62	7	9	4	3	85	18	11	10	13
1227	Columbia county.....	339	39	5	2		3	49	4	6	6	8
1228	Crawford county.....	202	30	7	7	2	2	48	5	2	5	9
1229	Dane county.....	628	79	15	6	8	5	113	16	10	14	22
1230	Dodge county.....	445	69	13	2	3	1	88	11	8	8	15
1231	Door county.....	175	41	6	4	3	5	59	3	4	3	1
1232	Douglas county.....	45	13	4	1			18	2			5
1233	Dunn county.....	289	50	12	5	9		76	6	7	5	10
1234	Eau Claire county.....	120	26	6	2	2	3	39	8	6	1	4
1235	Florence county.....	21	4		1			5			3	
1236	Fond du Lac county.....	352	46	12	6	4	2	70	5	6	9	14
1237	Forest county.....	58	18	3	2			23	3	2	3	
1238	Grant county.....	418	78	14	6	4	1	103	10	6	7	11
1239	Green county.....	234	34	3	4		4	45	5	4	6	9
1240	Green Lake county.....	193	44	1	5	2	1	53	4	4	6	
1241	Iowa county.....	241	46	1	6	2		55	10	3	4	5
1242	Iron county.....	96	31	2	4	3	2	42	6	2	2	6
1243	Jackson county.....	228	39	3	4	1	4	51	1	4	9	10
1244	Jefferson county.....	305	30	4	4	5		43	4	6	2	11
1245	Juneau county.....	256	32	11	5	3	3	54	3	5	11	7
1246	Kenosha county.....	128	31	2	1	2	2	38	3	1	1	4

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
7	6	4	8	5	13	10	15	25	22	36	25	26	3	3	1166
5	6	8	4	5	9	9	9	15	19	15	22	9	4	2	1167
13	15	6	6	16	20	17	15	21	40	36	22	14	8	2	1168
14	7	9	12	8	11	22	27	32	40	41	41	22	8	2	1169
3	6	3	6	4	3	10	18	23	24	32	25	2	10	2	1170
							5	11	9	10	6				
17	14	17	8	12	17	19	30	38	50	40	28	17	7	1	1171
1		2	1	2	2	3	3	3	4	4	3	2	2	1	1172
6	4	5	2	11	8	6	19	19	16	16	15	11	6	2	1173
8	11	12	6	14	10	19	19	28	19	32	30	26	8	2	1174
		9	8	11	18	26	23	32	31	34	31	15	5	3	1175
18	8	23	13	10	19	33	34	39	42	55	43	23	9	3	1176
15	17	20	26	17	25	35	38	37	35	43	47	19	8	5	1177
19	14	17	19	17	28	22	35	51	59	46	40	30	7	3	1178
11	11	9	10	19	27	47	37	53	43	62	48	34	14	7	1179
2	2	2	1	3	2	2	3	3	6	3	1				1180
5				3	4	1	2	2	2	7	3				1181
1	5	1	1	3	3	1	4	4	3	3					1182
23	13	14	14	11	15	5	11	10	13	8	5	1			1183
9	5	4	8	10	2	4	8	7	5	2	2		1	1	1184
1		2	4	6	3	2	3	4	1	5	2				1185
13	9	15	7	8	13	10	7	9	17	11	7	6	1	1	1186
5	2	1	1	5	2	3	3	7	2	3	2	2		1	1187
5	2	3	1	3	1	1	2	1	2	4	3	2		2	1188
	1	3	3	6	5	1	2	1	2	2	1	1		1	1189
3	2	6	3	3	1	4	1	2				1			1190
2		4	1	3	4	2	4	4	2	3	2				1191
1	1	1	2	1	1	2	4	2	2	4	1	1			1192
6	9	6	2	6	4	5	3	4	4	3	8	5			1193
20	25	29	41	36	34	29	29	20	24	17	14	7	3		1195
7	2	4	7	4	6	6	4	6	5	2	2	7		4	1196
17	8	15	15	5	6	7	13	10	6	5	3	1		16	1197
	1	2	2	6	5	5	11	3	2	3	4		1		1198
13	6	7	11	9	3	11	11	12	9	7	9		3	5	1199
10	4	4	7	7	10	8	9	4	8	11	3	4	1	4	1200
7	1	2	2	3	3	1	2	2	1	1	1	1	1	1	1201
1	1	1	1	3	1	1	2	3	3	2	1				1202
2	4	1	1	3	2	1	2	2	1	1	2	1		1	1203
17	26	16	41	27	28	26	24	40	26	29	17	7	1	1	1204
1	1	1	1	1	1	2	1	1	1	5	3	1			1205
11	11	7	5	9	10	11	6	6	12	7	1	4		4	1206
1	2	4	1	2	2	3	3	1	2	2	4				1207
21	29	30	17	26	27	22	19	14	20	23	10	9	2	3	1208
24	26	20	19	18	20	22	8	11	14	16	13	5		2	1209
5	8	9	4	15	8	6	4	4	8	11	1	2		1	1210
9	6	6	1	11	8	9	9	8	10	12	5	6	2		1211
															1212
3	4	2	3	3	3	4	5	6	8	3	1	1			1213
17	16	21	24	21	19	20	22	29	28	22	14	5	3	1	1214
12	18	15	15	7	10	15	11	15	10	17	12	3	1	2	1215
26	15	18	18	11	12	10	14	18	16	14	5	4	1	1	1216
6	4	2	2	3	9	3	2	2	5	8	4	2		1	1217
1	4	1	2	4	4	5	2	4	4	5	4	1		1	1218
6	9	11	5	12	17	15	15	18	19	23	9	8	1	1	1219
8	5	4	1	12	5	2	8	4	2	9	9	2		1	1220
6	10	6	4	10	9	15	17	22	22	25	20	14	5	3	1221
5	5	5	3	3	4	7	4	6	12	14	10	8	3	1	1222
2	2	6	4	3	2	5	2	11	9	9	4	2			1223
5	2	8	5	4	6	6	6	16	16	16	12	10	2	2	1224
11	9	8	6	6	9	11	12	14	15	18	12	4	2	1	1225
4	6	6	6	10	11	14	18	14	16	21	14	9	1	3	1226
10	8	11	7	12	18	11	17	28	36	33	38	25	10	1	1227
3	5	2	7	6	11	4	14	14	16	27	15	8		1	1228
26	13	21	25	29	28	34	29	31	43	56	46	38	22	6	1229
11	15	8	10	16	19	17	26	20	41	57	38	22	11	4	1230
12	6	5	3	9	7	3	7	7	9	15	15	4	2		1231
2	4	4	3	2	2	2	3	3	1	1	1	1			1232
11	6	7	9	13	14	8	19	23	22	18	13	9	4		1233
3	1	2	1	3	6	5	6	7	10	6	6	5	1		1234
9	8	13	10	1	11	15	12	25	37	30	32	27	10	1	1235
1	5	3	2	4	3	2	2	1		1	1	1		1	1236
11	7	11	14	11	10	19	15	29	31	55	29	25	9	2	1237
3	7	7	8	8	10	9	11	13	21	16	25	19	6	1	1238
2	6	4	6	8	10	6	6	13	12	22	22	12	3		1239
7	3	12	8	11	9	12	9	17	18	26	16	8	7		1240
3	3	2	3	4	3	3	5	4	4	2	1	1	1	3	1241
9	4	5	8	11	11	7	10	10	16	16	23	12	4	1	1242
12	11	12	8	14	11	11	11	21	30	32	26	23	5	1	1243
8	3	10	8	11	13	10	8	16	22	22	26	23	8	1	1244
3	3	4	3	3	2	8	13	8	9	7	12	10	1	1	1245
															1246

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
WISCONSIN RURAL <sup>1</sup> —Continued.												
1247	Kewaunee county.....	214	52	11	1	2	.....	66	7	9	3	2
1248	La Crosse county.....	147	12	2	1	1	1	17	5	4	3	7
1249	Lafayette county.....	182	27	5	2	1	3	37	2	4	5	6
1250	Langlade county.....	152	46	3	2	4	1	56	7	4	8	7
1251	Lincoln county.....	80	18	5	3	6	.....	32	6	6	2	6
1252	Manitowoc county.....	334	73	6	2	3	3	87	5	8	9	10
1253	Marathon county.....	392	126	13	16	5	3	163	13	13	7	10
1254	Marquette county.....	181	48	9	7	4	3	71	4	2	4	8
1255	Marquette county.....	119	17	4	1	1	1	23	4	2	5	3
1256	Milwaukee county.....	1,154	211	23	7	5	5	251	12	12	29	39
1257	Monroe county.....	310	69	12	7	3	2	93	12	7	6	13
1258	Oconto county.....	275	80	16	6	4	3	109	10	3	5	16
1259	Oneida county.....	140	25	7	1	2	1	36	5	5	2	6
1260	Outagamie county.....	313	75	11	5	5	2	98	10	4	3	12
1261	Ozaukee county.....	202	37	6	6	.....	1	50	6	8	3	4
1262	Pepin county.....	69	14	2	1	1	1	19	.....	2	4	2
1263	Pierce county.....	236	34	4	3	3	.....	44	10	6	4	12
1264	Polk county.....	231	51	6	5	2	4	68	11	3	5	4
1265	Portage county.....	306	88	16	5	6	2	117	9	10	11	8
1266	Price county.....	118	24	3	6	2	1	36	5	3	7	4
1267	Racine county.....	209	39	3	3	1	.....	46	7	1	3	3
1268	Richland county.....	229	38	8	3	2	2	53	5	5	4	5
1269	Rock county.....	288	51	6	4	2	1	64	3	6	11	4
1270	Rusk county.....	85	26	3	2	1	1	33	3	3	5	3
1271	St. Croix county.....	268	41	3	4	6	2	56	8	10	7	10
1272	Sauk county.....	345	41	10	8	3	4	66	12	4	5	8
1273	Sawyer county.....	60	20	3	.....	.....	.....	23	3	1	.....	4
1274	Shawano county.....	341	108	16	6	1	4	135	8	4	.....	11
1275	Sheboygan county.....	308	49	6	5	2	2	64	11	4	14	6
1276	Taylor county.....	163	48	7	5	2	3	65	6	2	3	10
1277	Trempealeau county.....	274	57	5	5	2	1	70	4	5	6	9
1278	Vernon county.....	326	64	10	1	4	3	82	9	5	8	13
1279	Vilas county.....	45	5	1	.....	3	3	12	3	3	1	4
1280	Walworth county.....	382	41	6	1	3	.....	51	8	5	4	6
1281	Washburn county.....	76	22	3	5	2	2	34	2	2	2	1
1282	Washington county.....	267	36	7	5	3	1	52	5	8	8	7
1283	Waukesha county.....	447	58	12	7	4	.....	81	6	6	12	15
1284	Waupaca county.....	398	66	11	6	.....	.....	83	4	7	9	17
1285	Waushara county.....	210	47	11	5	.....	1	64	5	4	7	6
1286	Winnebago county.....	379	41	8	4	4	1	58	5	10	11	9
1287	Wood county.....	326	70	4	5	6	5	90	19	15	18	14

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

# DEATHS, BY AGE.

EACH REGISTRATION AREA, BY AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
4	1	5	3	4	8	4	10	13	23	14	23	9	2	2	1
3	1	4	5	8	4	4	5	14	13	14	16	14	3	2	1
3	6	4	7	5	7	7	5	11	19	21	8	8	1	2	2
8	3	7	3	3	5	9	2	5	4	9	1	1			1
2	3	2	4	2	2	1	2	3	5	2	3	2			1
15	10	5	10	8	10	6	8	16	22	36	36	20	10	1	2
14	7	5	8	11	14	16	25	16	21	17	17	8	1	1	1
11	2	10	7	7	7	9	10	5	6	6	8	5	1	1	1
2	4	4	4	4	3	6	6	16	5	6	15	7	6	1	1
39	45	50	69	59	51	39	82	96	95	84	54	35	7	4	2
8	7	3	11	7	16	9	13	12	24	37	20	9	2	1	1
12	5	4	3	5	11	7	12	16	17	21	11	3	4	1	1
7	2	9	5	13	7	10	6	7	3	9	9	3	1	1	1
8	2	2	13	8	11	9	10	21	23	26	27	17	2	3	1
6	2	4	5	9	6	12	6	13	27	12	14	11	2	1	1
7	2	3	1	1	2	5	6	4	7	4	4	1	1	1	1
9	4	8	9	6	11	13	8	22	14	27	18	6	3	2	4
9	8	9	5	9	9	11	11	14	14	15	19	6	2	1	1
5	3	8	5	5	10	10	2	13	15	18	25	8	5	1	1
8	5	8	7	12	8	14	9	8	22	13	25	8	1	1	1
5	5	6	8	8	6	10	14	13	23	25	18	7	6	1	2
2	5	9	9	11	8	16	15	19	23	32	17	19	5	1	1
4	4	9	9	3	2	1	1	5	2	7	2	2	1	1	1
11	10	9	9	10	7	10	14	22	13	21	27	9	3	2	1
11	9	12	12	11	11	20	23	16	31	32	35	14	7	5	1
1	8	2	4	5	3	3	3	1	1	2	2				1
8	7	9	8	6	17	16	8	23	16	4	19	8	3		1
11	7	12	6	8	10	11	16	16	17	34	34	19	5	1	2
4	3	6	1	2	9	7	8	13	12	4	3				1
10	9	3	6	4	11	12	14	18	28	19	32	4	4	2	1
11	8	10	8	9	13	9	10	23	26	29	32	8	4	1	1
5	3	4	8	1	1	3	1			1	2	15	1	1	1
7	14	9	11	11	20	20	22	38	26	47	37	27	13	3	3
4	3	2	3	1	1	1	2	5	5	3	2	3	1		1
9	6	11	4	11	15	13	10	14	5	23	33	13	7	1	3
15	17	13	12	17	24	27	27	22	31	44	37	25	10	1	5
5	9	20	11	9	13	15	18	38	33	43	39	19	3	2	1
1	3	3	10	9	8	10	5	16	17	16	12	10	1	2	1
15	18	11	10	16	23	18	32	22	31	30	33	15	7	4	1
5	14	11	11	9	14	13	14	18	13	21	13	9	3	2	2

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
SUMMARIES.														
1	The registration area.....	691,574	11,375	1,109	92	4,611	5,577	4,969	10,052	9,989	5,390	67,376	10,913	33,465
2	Registration cities.....	448,113	7,130	811	55	3,179	4,178	2,896	7,031	5,118	3,072	46,921	7,545	21,602
3	Registration states.....	567,245	9,044	507	58	4,079	4,808	4,115	8,476	8,165	4,396	53,544	9,084	27,617
4	Cities in registration states.....	323,784	4,799	209	21	2,647	3,409	2,042	5,455	3,294	2,078	33,089	5,716	15,754
5	Rural part of registration states.....	243,461	4,245	298	37	1,432	1,399	2,073	3,021	4,871	2,318	20,455	3,368	11,863
6	Registration cities in other states.....	124,329	2,331	602	34	532	769	854	1,576	1,824	994	13,832	1,829	5,848
REGISTRATION STATES.														
7	California.....	31,264	535	73	9	88	107	132	382	306	183	4,004	613	1,774
8	Colorado.....	10,923	304	3	3	105	181	143	182	145	73	1,790	137	402
9	Connecticut.....	15,991	192	36	3	84	62	84	200	339	138	1,396	231	790
10	Indiana.....	34,029	909	106	9	205	95	415	324	788	448	3,792	727	1,795
11	Maine.....	11,503	150	7	.....	22	17	74	102	226	66	878	236	695
12	Maryland (total).....	20,177	507	24	.....	78	97	135	179	371	192	2,269	304	821
13	White.....	14,920	376	18	.....	67	92	84	142	262	153	1,416	217	709
14	Colored.....	5,257	131	6	.....	11	5	51	37	109	39	853	87	112
15	Massachusetts.....	51,523	521	15	3	485	388	412	758	590	380	4,541	836	2,927
16	Michigan.....	36,505	683	39	9	119	194	290	346	538	348	2,243	463	1,924
17	New Hampshire.....	7,157	83	4	.....	18	6	41	107	121	48	481	89	384
18	New Jersey.....	35,526	342	29	1	186	427	236	538	234	249	3,686	616	1,553
19	New York.....	138,883	1,403	87	3	1,161	1,754	514	2,418	1,492	944	14,339	2,297	6,797
20	Pennsylvania.....	112,246	2,450	49	.....	1,215	1,217	1,264	1,970	1,863	851	8,703	1,508	4,520
21	Rhode Island.....	8,271	66	10	.....	81	36	32	151	135	61	872	183	427
22	South Dakota.....	4,946	98	4	8	103	40	42	106	99	48	429	68	225
23	Vermont.....	5,639	68	1	1	9	8	46	40	154	54	383	85	325
24	Washington.....	9,566	286	6	3	22	36	26	229	93	83	871	211	466
25	Wisconsin.....	26,960	322	6	9	96	133	192	417	543	200	2,155	354	1,513
REGISTRATION CITIES.														
ALABAMA. <sup>1</sup>														
26	Birmingham (total).....	1,109	52	14	.....	.....	.....	3	13	9	12	132	24	41
27	White.....	517	29	3	.....	.....	.....	2	5	4	7	29	13	31
28	Colored.....	592	23	11	.....	.....	.....	1	8	5	5	103	11	10
29	Mobile (total).....	1,140	21	23	.....	8	.....	5	2	30	17	176	8	41
30	White.....	522	16	7	.....	4	.....	2	1	12	5	49	5	30
31	Colored.....	618	5	16	.....	4	.....	3	1	18	12	127	3	11
32	Montgomery (total).....	797	25	16	.....	1	.....	5	3	20	13	113	7	20
33	White.....	254	8	3	.....	.....	.....	1	1	4	5	26	2	13
34	Colored.....	543	17	13	.....	1	.....	4	2	16	8	87	5	7
CALIFORNIA.														
35	Alameda.....	344	9	2	.....	.....	.....	1	2	1	.....	21	9	24
36	Berkeley.....	448	3	.....	.....	4	.....	4	4	1	2	36	13	39
37	Fresno (total).....	309	19	1	.....	.....	.....	1	5	6	.....	50	9	18
38	White.....	317	12	1	.....	2	.....	4	11	3	6	35	8	15
39	Colored.....	52	7	.....	.....	.....	.....	.....	.....	.....	.....	15	1	3
40	Los Angeles.....	3,750	47	3	1	6	11	12	48	40	16	628	83	245
41	Oakland.....	1,647	28	1	.....	2	1	4	13	3	8	160	37	120
42	Pasadena.....	371	.....	.....	.....	.....	.....	1	1	2	1	104	8	28
43	Sacramento.....	753	29	5	.....	1	4	3	13	10	5	78	15	45
44	San Diego.....	698	4	1	.....	4	.....	2	5	16	1	110	18	46
45	San Francisco.....	6,260	78	6	2	20	17	24	79	18	27	725	131	421
46	San Jose.....	389	9	1	.....	3	.....	.....	6	2	1	49	9	27
47	Stockton.....	433	6	2	1	.....	2	1	5	1	4	76	6	9
COLORADO.														
48	Colorado Springs.....	473	6	1	.....	3	7	3	3	6	1	162	13	19
49	Denver.....	3,608	85	2	.....	31	35	33	71	36	23	733	61	171
50	Leadville.....	153	2	.....	.....	.....	1	.....	.....	1	.....	3	.....	2
51	Pueblo.....	605	20	.....	1	.....	17	10	8	16	3	90	5	20
CONNECTICUT.														
52	Ansonia.....	211	1	.....	.....	.....	1	.....	3	5	2	14	3	4
53	Bridgeport.....	1,397	16	1	.....	6	6	7	22	10	11	141	32	63
54	Bristol town.....	162	5	.....	.....	.....	.....	.....	2	4	1	13	2	4
55	Danbury town.....	340	3	1	.....	1	1	.....	3	6	4	37	5	14
56	Greenwich town.....	277	.....	3	.....	5	2	.....	8	11	4	17	2	13
57	Hartford.....	1,459	15	.....	.....	14	12	8	15	15	11	131	19	80
58	Manchester town.....	112	.....	.....	.....	.....	1	.....	3	3	1	13	1	4
59	Meriden town.....	438	5	5	.....	1	1	2	6	17	2	47	12	18
60	Middletown town.....	436	5	2	.....	.....	.....	1	8	3	3	49	8	19
61	Naugatuck.....	122	1	.....	.....	1	.....	.....	1	2	1	12	2	6
62	New Britain.....	548	10	2	.....	1	.....	14	7	8	8	43	9	16
63	New Haven.....	2,121	43	8	.....	8	3	14	34	33	14	187	34	130
64	New London.....	317	2	.....	.....	1	4	.....	.....	10	.....	22	3	22
65	Norwalk town.....	366	10	1	.....	.....	1	8	5	8	1	37	3	22

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908.

CAUSES OF DEATH—continued.																		
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of cir- cu- latory system.	Pneu- monia (lobar and un- quali- fied).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.	
							Under 2 years.	2 years and over.										
458	6,274	8,904	62,186	80,607	44,501	37,257	44,521	7,692	37,430	43,835	7,344	32,274	8,332	44,089	12,220	47,445	1,287	1
295	3,908	5,927	35,476	50,073	30,036	26,466	30,816	4,500	24,476	30,977	4,690	22,008	5,818	26,479	7,565	28,706	359	2
369	5,319	7,163	52,467	67,794	35,556	31,008	36,822	6,199	29,753	35,151	6,038	26,757	6,506	36,548	9,911	38,865	1,126	3
206	2,953	4,186	25,757	37,260	21,091	20,217	23,117	3,007	16,799	22,298	3,384	16,491	3,992	18,938	5,256	20,126	198	4
163	2,366	2,977	26,710	30,534	14,465	10,791	13,705	3,192	12,954	12,858	2,654	10,266	2,514	17,610	4,655	18,739	928	5
89	955	1,741	9,719	12,813	8,945	6,249	7,699	1,493	7,677	8,684	1,306	5,517	1,826	7,541	2,309	8,580	161	6
19	292	539	2,734	4,322	1,771	1,249	851	254	1,788	1,872	310	955	768	2,614	376	2,299	45	7
10	63	174	653	921	998	422	511	75	581	523	174	473	149	944	51	720	13	8
17	203	282	1,641	2,066	1,012	758	1,070	145	775	1,100	126	829	197	1,009	191	976	42	9
22	333	412	3,320	4,275	1,760	1,399	1,658	450	2,022	1,841	351	1,442	385	2,125	231	2,358	32	10
7	118	180	1,549	1,542	805	446	713	140	604	687	82	453	112	528	201	947	106	11
10	113	259	2,050	1,944	1,129	1,097	1,304	224	947	1,528	194	1,119	151	1,022	741	1,294	74	12
9	99	210	1,619	1,481	740	737	1,004	183	743	1,152	148	817	140	810	480	979	33	13
1	14	49	431	463	389	360	300	41	204	376	46	302	11	212	261	315	41	14
46	532	765	4,889	7,402	3,520	2,691	3,454	483	2,230	2,637	355	2,909	450	2,684	1,169	3,385	46	15
29	371	392	3,888	4,749	1,745	1,638	2,271	506	2,455	1,676	460	1,818	392	2,332	919	3,588	80	16
7	88	150	829	1,017	422	339	404	72	364	412	43	373	65	326	163	690	11	17
18	295	546	3,553	3,832	2,532	2,025	2,544	387	1,699	2,468	348	1,728	442	2,170	812	2,014	16	18
80	1,410	1,481	11,499	17,552	8,832	9,319	9,657	1,957	6,709	10,716	1,367	6,166	1,634	8,028	1,476	8,369	22	19
60	895	1,037	10,335	11,345	7,102	6,827	9,026	1,367	5,913	6,346	1,460	5,598	988	8,643	2,535	7,003	156	20
1	78	84	732	961	611	441	595	105	417	608	87	379	96	431	96	486	9	21
9	42	65	384	306	381	184	278	75	289	172	69	243	49	326	123	510	171	22
13	64	75	602	878	399	241	260	70	297	384	67	197	51	323	34	510	18	23
19	83	201	796	944	540	280	376	88	598	515	184	354	220	1,085	164	747	46	24
19	303	465	2,675	2,929	1,622	1,303	1,509	336	1,735	1,198	304	1,408	291	1,655	538	2,456	244	25
3	6	6	55	47	71	48	51	18	99	61	17	30	11	131	69	68	18	26
4	4	3	21	16	25	22	27	11	69	33	8	20	10	57	24	38	6	27
3	2	2	34	31	46	26	24	7	30	28	9	10	1	74	45	30	12	28
2	2	5	107	104	38	20	59	19	62	133	17	53	6	83	22	75	4	29
1	1	3	42	52	9	9	30	10	34	75	8	29	6	41	10	30	2	30
1	2	2	65	52	29	11	29	9	28	58	9	24	6	42	12	45	2	31
1	5	13	80	64	47	10	30	13	42	67	16	16	6	46	37	97	32	32
2	2	4	32	30	3	4	8	5	14	25	6	6	6	15	6	31	23	33
1	3	9	48	34	44	6	22	8	28	42	10	10	31	31	31	66	34	34
5	5	5	34	64	20	20	7	4	19	33	4	13	11	18	1	17	35	35
3	3	3	37	80	18	20	6	6	30	38	6	17	13	24	2	43	36	36
3	14	17	26	19	14	14	27	4	30	5	10	16	8	26	3	23	37	37
3	11	15	23	14	12	12	25	4	26	5	9	15	7	25	3	22	38	38
2	3	2	3	5	2	2	2	4	4	4	1	1	1	1	1	1	39	39
1	31	66	327	459	182	150	99	32	216	235	34	127	92	235	35	289	40	40
3	16	21	132	288	84	72	53	19	101	115	13	63	52	123	13	102	41	41
3	3	5	25	56	10	10	5	3	23	33	8	8	6	20	2	16	42	42
1	3	21	52	83	55	28	24	6	66	36	12	27	22	47	14	53	43	43
1	5	5	77	89	43	20	18	5	45	48	6	16	12	47	10	43	1	44
62	62	101	421	961	377	342	172	28	396	451	69	207	206	472	51	391	5	45
1	5	13	39	75	19	10	9	2	15	29	3	8	11	21	1	21	46	46
3	3	5	84	88	21	16	7	7	12	12	3	15	9	33	3	40	47	47
3	1	1	21	30	34	21	9	5	28	24	4	11	5	24	1	28	48	48
5	19	57	255	356	353	110	132	17	190	212	40	131	58	177	12	259	1	49
2	2	1	13	17	28	7	6	6	12	11	11	13	4	15	15	15	50	50
1	5	7	29	56	77	26	24	6	38	25	11	30	8	46	1	25	51	51
2	3	8	14	20	14	19	32	2	10	9	5	22	1	5	2	9	52	52
17	32	83	164	103	66	118	11	11	67	136	13	87	15	95	16	57	53	53
3	1	13	10	20	6	19	3	3	17	7	9	9	2	12	2	10	54	54
1	3	8	30	49	28	17	20	5	16	28	2	6	6	25	1	21	55	55
1	1	4	31	20	17	13	22	1	13	25	3	15	2	23	5	16	56	56
2	14	17	145	179	118	74	60	9	71	123	12	77	24	100	14	96	1	57
2	2	1	12	15	7	3	5	1	6	8	1	13	6	10	1	28	58	58
6	6	6	49	37	21	21	36	4	19	24	3	23	6	19	1	15	59	59
5	5	4	74	111	13	17	27	3	15	21	2	9	2	19	1	15	60	60
6	6	12	11	8	7	7	10	2	4	6	1	11	13	13	5	5	61	61
4	9	9	30	50	47	32	66	2	28	18	2	42	10	37	15	33	6	62
1	23	40	169	276	148	104	120	21	83	158	10	103	29	116	42	153	9	63
3	3	4	40	47	13	7	26	3	11	18	4	14	8	30	2	21	1	64
4	4	5	57	44	23	15	22	2	16	28	4	16	1	15	18	18	65	65

\* Chiefly Chinese and Japanese.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
CONNECTICUT—continued.													
66	Norwich town.....	446	5	1		1	1		12	7	38	8	23
67	Stamford town.....	438	3	1		2	4	4	7	2	29	4	24
68	Stonington town.....	134				2	1		3	2	9	2	2
69	Torrington town.....	182	1				1		4	3	18	2	6
70	Vernon town.....	118							3	6	1		5
71	Wallingford town.....	145				5			2	1	7	8	6
72	Waterbury.....	1,057	12	1		18	5	7	22	19	8	102	15
73	Windham town.....	210	2	1					2	14	1	22	5
DELAWARE. <sup>1</sup>													
74	Wilmington (total).....	1,347	21	1		5	12	9	20	11	6	145	17
75	White.....	1,097	18	1		5	12	9	20	8	6	110	14
76	Colored.....	250	3							3		35	3
DISTRICT OF COLUMBIA.													
77	Washington (total).....	6,136	125	8		2	10	37	27	128	30	712	126
78	White.....	3,544	88	4		2	9	8	19	70	19	302	62
79	Colored.....	2,592	37	4			1	29	8	58	11	410	64
FLORIDA. <sup>1</sup>													
80	Jacksonville (total).....	1,090	41	23		3		11	2	10	7	182	7
81	White.....	411	17	4		2		3	2	3	5	51	5
82	Colored.....	679	24	19		1		8		7	2	131	2
83	Key West (total).....	408	10	3		1			1	1	6	46	7
84	White.....	266	5	3					1	1	5	24	5
85	Colored.....	142	5								1	22	2
GEORGIA. <sup>1</sup>													
86	Atlanta (total).....	2,311	75	13		22		26	22	70	41	224	24
87	White.....	1,231	47	3		18		14	15	25	19	112	15
88	Colored.....	1,080	28	10		4		12	7	45	22	112	9
89	Savannah (total).....	1,492	16	87		15		3	12	49	8	159	8
90	White.....	518	8	7		9		2	9	6	1	45	6
91	Colored.....	974	8	80		6		1	3	43	7	114	2
ILLINOIS. <sup>1</sup>													
92	Aurora.....	379	4					2	9	12	1	40	5
93	Belleisle.....	333	10			7		3	1	4	2	34	5
94	Chicago (total).....	30,388	332	11		169	410	134	555	334	206	3,418	495
95	White.....	29,384	323	10		167	408	127	553	316	205	3,171	469
96	Colored.....	1,004	9	1		2	2	7	2	18	1	247	26
97	Decatur.....	345	3				1	5		3	4	21	7
98	Evanston.....	241	8			3	2	1	4	4	3	27	6
99	Jacksonville.....	329	3					1	2	2	1	34	2
100	Ottawa.....	144	2			1		1	1	1	1	16	3
101	Quincy.....	577	9	1				5	7	12	3	68	7
102	Springfield.....	764	17			3	11	4	6	7	5	70	12
INDIANA.													
103	Anderson.....	247	8	2						1	4	32	8
104	Columbus.....	129	5	1				1	5	2	2	19	1
105	Elkhart.....	233	1					4	2	2	4	14	3
106	Elwood.....	127	5	1	1					2	6	11	3
107	Evansville (total).....	904	23	4		4	5	29	8	12	12	97	11
108	White.....	758	20	3		3	5	19	7	8	11	79	7
109	Colored.....	146	3	1		1		10	1	4	1	18	4
110	Fort Wayne.....	815	11			2	3	15	9	11	10	65	23
111	Hammond.....	288	30				3	1	2	3	3	23	7
112	Huntington.....	113	5						4	4		11	
113	Indianapolis (total).....	3,171	62	7	2	3	7	36	49	47	26	434	89
114	White.....	2,687	52	7	1	3	6	27	49	44	23	320	70
115	Colored.....	484	10		1		1	9		3	3	114	19
116	Jeffersonville (total).....	142	9	1	1				2	4	1	22	1
117	White.....	115	8	1	1				2	4	1	18	1
118	Colored.....	27	1									4	1
119	Kokomo.....	240	12	4			1	5	1	7	4	34	3
120	Lafayette.....	344	9		1	1		4	5	7	7	43	4
121	Logansport.....	308	7				3	6		11	2	34	7
122	Marion.....	218	2					6		2	5	29	4
123	Michigan City.....	245	9				1	1		1	2	24	3
124	Muncie.....	343	6	1			1	6		4	3	37	15
125	New Albany.....	351	7	2				3	4	15	4	48	11
126	Peru.....	116	2					3	3	6		9	4
127	Richmond.....	292	5				2	5	1	5	5	44	6
128	South Bend.....	659	11					13	13	5	3	56	19
129	Terre Haute.....	842	20	1		7	1	2	8	14	12	79	16
130	Vincennes.....	260	2	2		15		6	2	8	2	28	5
131	Wabash.....	126	2			1		4		1	1	8	8
132	Washington.....	125	5	2		7					2	11	1

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																	
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circula- tory sys- tem.	Pneu- monia (lobar and un- quali- fied).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of diges- tive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.
							Under 2 years.	2 years and over.									
1	4	13	42	68	23	19	22	4	34	33	3	19	3	29	8	24	66
1	1	7	51	57	39	17	29	2	28	33	4	22	1	26	13	24	67
2	2	1	14	22	8	4	13	1	4	8	1	8	7	7	2	15	68
3	3	5	19	15	18	4	16	1	10	10	3	18	2	7	3	12	69
3	3	7	16	18	3	4	1	1	13	9	9	9	5	5	7	6	70
3	3	7	12	12	5	3	10	1	5	8	1	9	5	13	3	5	71
10	10	25	68	92	65	70	113	7	60	66	12	75	12	80	10	44	72
1	4	4	19	25	6	14	15	1	15	14	1	4	3	12	2	15	78
2	8	39	137	151	137	56	81	9	77	81	2	81	15	63	54	64	74
2	8	29	108	131	96	41	67	8	62	66	2	71	14	53	42	54	75
10	10	29	29	20	41	15	14	1	15	15	15	10	1	10	12	10	76
2	36	56	528	809	375	349	341	65	330	448	57	313	66	303	91	453	77
2	31	38	342	534	159	170	164	41	202	274	26	175	58	183	47	306	78
5	5	18	186	275	216	179	177	24	128	174	31	138	8	120	44	177	79
2	3	9	93	54	69	46	52	9	72	77	15	41	5	69	76	78	80
3	3	7	35	14	15	23	31	3	23	39	4	14	5	21	32	31	81
2	2	2	58	40	54	23	21	6	49	38	11	27	2	48	44	47	82
3	3	12	52	23	11	17	50	15	20	22	3	31	2	9	33	18	83
3	10	30	30	14	8	13	30	11	8	12	1	26	1	6	23	15	84
2	2	22	22	9	3	4	20	4	12	10	2	5	1	3	10	3	85
2	15	27	200	166	182	77	115	32	175	187.	38	99	20	133	68	157	86
2	11	19	95	94	53	33	73	20	95	113	24	49	18	67	33	91	87
4	4	8	105	72	124	44	42	12	80	74	14	50	2	66	35	66	88
2	2	14	171	114	100	75	76	17	98	76	13	67	13	65	73	128	89
2	11	69	69	38	23	22	30	4	25	32	6	26	12	30	18	55	90
3	3	102	102	76	77	53	46	13	73	44	7	41	1	35	55	73	91
2	6	7	42	39	20	8	13	1	22	33	2	24	2	25	8	32	92
1	1	5	33	39	19	14	13	5	22	13	1	20	5	18	8	37	93
274	307	1,623	3,243	2,681	1,833	1,833	3,076	326	1,702	2,138	333	1,117	494	1,982	110	1,509	94
270	301	1,555	3,114	2,584	1,797	1,797	3,044	317	1,667	2,058	327	1,095	455	1,926	110	1,451	95
4	6	68	68	129	97	36	32	9	35	80	6	22	9	56	58	38	96
2	2	5	44	29	23	12	9	4	30	35	1	11	2	24	10	31	97
2	2	1	22	30	18	2	6	1	15	9	2	10	6	20	5	17	98
4	1	63	57	19	9	5	4	4	22	30	2	7	3	18	3	15	99
2	1	21	16	16	8	7	7	4	13	13	2	5	7	7	5	5	100
6	9	54	81	32	26	4	4	4	52	28	1	20	6	34	6	57	101
1	9	21	85	50	45	23	27	6	71	58	8	25	17	61	20	63	102
1	1	7	25	19	14	5	8	5	19	10	3	9	7	19	2	23	103
2	2	5	8	16	3	10	4	3	10	3	3	5	2	6	11	11	104
3	3	3	24	45	12	8	15	3	14	13	1	7	4	17	3	17	105
2	2	2	12	6	13	8	8	2	12	6	4	8	1	2	3	9	106
1	10	15	70	114	57	51	38	10	60	46	11	36	10	58	9	55	107
1	10	13	62	100	39	37	37	9	58	41	10	34	10	46	6	47	108
1	10	2	8	14	18	14	7	1	7	5	1	2	2	12	3	8	109
10	13	74	74	78	37	39	39	5	68	55	14	37	9	72	5	65	110
3	3	9	9	11	19	9	44	9	14	7	4	10	2	36	26	26	111
1	1	2	15	13	5	2	3	2	6	9	9	2	4	9	2	7	112
29	34	289	446	446	122	158	124	38	220	185	32	120	56	163	1	214	113
1	23	30	254	380	94	126	95	31	205	161	28	99	55	150	189	1	114
6	4	35	35	66	28	32	29	7	15	24	4	21	1	13	25	25	115
1	1	9	9	15	4	6	4	2	7	14	2	5	2	4	15	14	116
1	1	7	7	10	5	6	4	2	6	11	1	3	2	3	2	13	117
1	1	2	2	5	1	3	1	1	1	3	1	2	1	1	2	2	118
1	7	24	21	22	22	7	7	1	20	3	5	2	4	16	2	12	119
2	1	34	59	18	12	12	7	2	30	16	3	10	5	17	6	20	120
1	3	1	33	25	14	14	11	2	21	26	4	10	3	28	1	21	121
6	6	3	34	25	20	5	3	2	18	8	8	9	8	29	3	9	122
1	10	4	21	24	12	9	20	1	17	13	13	13	1	19	28	28	123
1	10	5	37	35	20	14	15	1	17	23	8	20	7	16	22	22	124
2	1	6	30	35	25	22	11	1	22	20	4	10	6	16	3	22	125
1	1	2	12	13	4	4	4	3	13	1	2	4	4	7	12	12	126
2	2	3	28	37	12	5	8	3	13	31	2	17	3	16	3	24	127
9	7	7	45	81	38	22	56	7	47	27	7	35	9	52	46	1	128
8	1	7	70	91	13	37	47	14	41	63	2	39	19	81	13	59	129
1	3	3	13	22	13	11	21	4	20	12	5	4	5	18	8	19	130
13	13	8	13	19	8	4	8	3	10	13	2	4	3	7	8	8	131
10	10	3	10	25	5	5	8	2	5	5	1	11	2	8	1	4	132

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.														
KANSAS. <sup>1</sup>														
133	Kansas City (total).....	966	39	5		2	3	17	15	22	3	135	17	48
134	White.....	815	32	2		2	3	12	11	15	2	99	11	44
135	Colored.....	151	7	3				5	4	7	1	36	6	4
136	Leavenworth (total).....	311	7			1	4	3		6	3	17	1	18
137	White.....	247	5			1	4	3		5	3	9		15
138	Colored.....	64	2							1		8	1	3
139	Wichita.....	548	19			3	1	1	7	10	5	27	4	47
KENTUCKY. <sup>1</sup>														
140	Covington.....	758	17		1	13	2	6	1	31	9	114	9	24
141	Louisville (total).....	3,740	103	9		4	9	34	29	42	40	428	51	147
142	White.....	2,614	64	2		2	8	10	29	24	29	266	41	129
143	Colored.....	1,126	39	7		2	1	24		18	11	162	10	18
144	Newport.....	489	15		1	7		5	8	6	3	64	5	15
145	Paducah (total).....	376	13	16		1			12	1	4	54	4	7
146	White.....	228	9	12					8	1	2	24	2	6
147	Colored.....	148	4	4		1			4		2	30	2	1
LOUISIANA. <sup>1</sup>														
148	New Orleans (total).....	7,345	107	63	9	12	25	26	48	128	91	858	106	272
149	White.....	4,459	69	39		11	21	17	42	72	56	425	62	213
150	Colored.....	2,886	38	24	9	1	4	9	6	56	35	433	44	59
MAINE.														
151	Auburn.....	193	2					2	6	4	1	15	2	11
152	Augusta.....	275	5			2		1	1	5	3	19	4	7
153	Bangor.....	372	7						1	4		32	10	28
154	Bath.....	155						4		4		12	2	9
155	Biddeford.....	305	1						2	2	1	37	12	19
156	Lewiston.....	484	7					4	11	2	3	38	13	28
157	Portland.....	1,028	22	1			4	7	11	12	8	71	35	73
158	Rockland.....	133	1						1	2		10	3	6
159	Waterville.....	196	2			4			4	1	1	12	3	12
MARYLAND.														
160	Annapolis (total).....	220	7						4	4	3	11	3	8
161	White.....	88	4						1	1	3	3	2	8
162	Colored.....	132	3						3	3		8	1	
163	Baltimore (total).....	10,416	177	9		18	72	41	66	149	80	1,247	174	454
164	White.....	7,861	151	8		16	68	28	58	119	68	826	127	390
165	Colored.....	2,555	26	1		2	4	13	8	30	12	421	47	64
166	Cumberland (total).....	419	16			14	2	4	5	4	4	32	3	21
167	White.....	385	13			14	2	4	5	4	4	24	3	20
168	Colored.....	34										8		1
169	Frederick (total).....	173	9							3	2	13	2	13
170	White.....	131	6							3	2	5	1	12
171	Colored.....	42	3									8	1	1
172	Hagerstown (total).....	283	3				1	9	3	8	2	26	4	15
173	White.....	245	3				1	7	3	8	2	21	4	14
174	Colored.....	38						2				5		1
MASSACHUSETTS.														
175	Adams town.....	194				2	1		2	9	1	26	1	14
176	Amesbury town.....	137	1			3			1			13	1	8
177	Arlington town.....	128	3				7		2	2		21	2	10
178	Attleboro town.....	167							1	2		8	2	11
179	Beverly.....	219	6			1		8	3	2		9	1	16
180	Boston (total).....	11,752	159	3		178	121	108	218	59	73	1,091	259	640
181	White.....	11,386	157	3		174	120	100	214	55	72	1,024	243	626
182	Colored.....	366	2			4	1	8	4	4	1	67	16	14
183	Brockton.....	606	6			1	2	5	5	18	14	53	10	35
184	Brookline town.....	300	2			1			1			11	4	44
185	Cambridge.....	1,636	13			9	9	28	34	13	7	270	18	93
186	Chelsea.....	493	3			13	3	11	10	7	2	44	5	26
187	Chicopee.....	372		1			14	1	7	1	5	27	3	13
188	Clinton town.....	205	2			1			1	3	2	18		13
189	Danvers town.....	341	3			2		4		6	21	30	1	12
190	Everett.....	395	4			10	3	7	12	6	1	27	5	31
191	Fall River.....	2,346	14		2	48	39	24	22	25	8	150	22	72
192	Fitchburg.....	493	7				1	8	9	2	3	36	1	19
193	Framingham town.....	173	2							4	3	10	2	12
194	Gardner town.....	186	1			1	1	6	3	4		17	5	10
195	Gloucester.....	344	1				2	5	1	5		38	9	20
196	Haverhill.....	591	8			9		2	3	6	4	57	8	37
197	Holyoke.....	918	5			1	8	3	29	8	6	84	13	34
198	Hyde Park town.....	177	3			3	1		5	1	1	13	3	9
199	Lawrence.....	1,323	19		1	7	2	11	20	6	10	106	22	55

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																		
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and nephritis.	Child-birth.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.	
							Under 2 years.	2 years and over.										
2	5	12	59	73	71	50	53	10	53	68	20	48	13	65	10	77	1	133
2	5	9	48	60	57	42	45	9	47	55	14	46	12	54	8	68	1	134
1	3	4	11	13	14	8	8	1	6	13	6	2	1	11	2	9	2	135
1	3	4	38	35	36	8	2	1	18	24	3	11	3	25	10	30	2	136
1	2	4	31	27	31	8	2	1	14	18	3	10	3	18	9	22	2	137
1	1	7	7	8	5	5	7	4	7	6	1	7	1	7	1	8	2	138
1	7	10	37	61	27	17	5	7	62	25	7	29	8	27	32	57	5	139
1	4	21	65	85	58	35	20	4	47	63	4	28	2	30	25	39	1	140
7	23	89	335	416	318	228	73	25	248	242	15	160	47	162	106	350	2	141
6	20	72	235	259	171	159	64	15	178	183	12	138	45	101	83	269	2	142
1	3	17	100	157	147	69	9	10	70	59	3	22	2	61	23	81	2	143
5	15	7	51	42	45	19	18	8	21	19	4	31	9	25	15	37	2	144
7	7	7	31	15	29	16	8	10	35	20	4	11	5	17	29	25	2	145
7	7	7	20	9	15	4	5	8	20	16	1	9	3	10	18	17	2	146
11	6	14	11	6	14	12	3	2	15	4	3	2	2	7	11	8	2	147
2	27	98	621	823	476	276	466	136	445	718	102	234	89	417	139	531	1	148
2	20	76	372	492	221	166	320	71	296	447	60	162	79	239	73	338	2	149
2	7	22	249	331	255	110	146	65	149	271	42	72	10	178	66	198	2	150
1	6	30	17	11	9	12	1	10	9	9	1	8	2	10	2	19	3	151
4	4	82	29	13	6	26	9	9	27	8	1	5	4	9	4	19	2	152
2	8	40	49	38	11	7	4	4	9	18	4	9	5	16	10	40	2	153
4	1	14	34	8	14	10	10	8	8	8	4	4	1	6	11	11	1	154
21	22	29	16	10	38	4	4	14	14	4	4	30	2	12	7	14	1	155
4	13	45	40	27	27	55	1	26	31	4	4	34	5	26	11	29	2	156
14	19	117	134	76	38	44	5	54	91	5	5	38	12	40	18	77	2	157
1	1	20	22	10	7	7	3	9	5	5	2	4	3	3	22	22	1	158
2	7	17	16	12	13	25	2	5	13	1	1	8	3	10	3	17	1	159
4	23	13	10	17	17	23	4	9	21	2	2	10	15	15	14	14	1	160
3	14	6	1	1	1	5	5	4	6	5	2	2	12	12	7	7	1	161
1	9	7	9	7	9	12	18	4	3	16	2	8	3	3	15	7	1	162
8	63	138	914	1,081	652	632	614	108	468	908	97	726	99	445	326	649	1	163
7	53	113	719	824	414	406	496	89	375	705	81	542	92	359	214	512	1	164
1	10	25	195	257	238	226	118	19	93	208	16	184	7	86	112	137	1	165
2	11	39	33	30	20	20	20	4	33	24	3	17	1	37	11	28	1	166
2	11	38	33	26	20	19	19	4	29	21	2	17	1	33	10	25	1	167
4	4	12	19	4	4	1	4	1	4	3	1	7	1	4	1	3	1	168
4	1	7	17	3	5	3	3	1	15	18	1	7	1	7	15	16	1	169
3	5	2	2	1	1	5	3	1	13	10	1	3	1	14	14	14	1	170
4	5	33	30	12	13	8	8	2	18	27	4	9	2	7	8	28	2	172
4	3	26	26	12	12	12	8	2	17	21	4	9	2	7	5	23	1	173
2	7	4	4	4	1	1	1	1	1	6	4	6	7	7	3	5	1	174
1	2	15	11	11	6	23	2	10	10	1	1	16	3	7	8	12	1	175
3	3	14	23	9	5	11	1	3	13	6	1	5	2	9	1	8	1	176
2	1	7	21	5	5	6	1	5	6	1	1	5	1	6	1	8	1	177
4	1	19	30	9	6	9	2	4	16	4	4	14	2	4	8	11	1	178
1	4	3	24	22	6	7	1	7	9	3	3	8	13	13	18	1	1	179
12	114	144	906	1,589	885	632	724	85	561	551	79	683	132	708	261	749	28	180
11	113	142	889	1,540	850	612	701	81	549	531	77	668	131	694	258	725	26	181
1	1	2	17	49	35	20	23	4	12	20	2	15	1	14	3	24	2	182
3	15	47	87	36	27	23	23	5	24	30	8	44	5	37	14	52	2	183
13	1	72	15	13	13	4	4	1	17	13	1	15	1	12	20	20	1	184
1	14	28	118	231	113	89	104	10	53	81	9	86	15	75	40	74	1	185
1	5	3	66	39	37	29	24	4	17	30	3	16	1	46	3	25	1	186
5	21	27	54	34	35	14	39	3	16	10	4	41	1	14	19	17	1	187
2	1	32	15	18	9	8	8	4	16	8	4	13	1	11	12	16	1	188
2	1	61	63	34	21	2	13	7	7	24	1	4	4	5	1	19	1	189
1	4	3	36	57	27	21	25	3	19	24	2	22	2	11	13	19	1	190
1	14	39	172	139	216	200	367	37	96	124	21	166	17	95	114	102	2	191
1	5	10	41	80	29	26	55	3	15	25	3	39	7	25	8	35	1	192
2	1	15	22	16	5	4	4	2	12	11	1	6	2	22	5	16	1	193
2	4	19	21	14	14	4	12	11	11	8	1	10	2	9	4	17	1	194
1	4	3	32	48	26	17	25	4	14	22	3	19	4	16	9	16	1	195
8	3	54	100	34	34	18	41	8	33	32	10	22	5	38	7	44	2	196
6	21	59	64	66	66	55	98	7	37	44	9	117	6	43	39	54	2	197
2	4	19	31	18	3	3	7	7	7	10	2	9	7	13	3	10	1	198
6	26	110	138	106	106	69	179	11	69	67	12	76	7	64	47	77	2	199

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS—continued.													
200	Leominster town.....	165	2			6	1		1		7		11
201	Lowell.....	1,961	26			14	3	12	27	17	10	124	31
202	Lynn.....	1,181	17			9	12	17	32	10	2	110	17
203	Malden.....	561	5	1		6	7		14	4	5	48	6
204	Marlboro.....	208	1				1		2		1	19	4
205	Medford.....	228	1			3	2	1	2	1	1	25	4
206	Melrose.....	182	2			1		1	2	4	3	13	1
207	Milford town.....	201	1			3			2	2	12	19	2
208	Natick town.....	177							1	6	23	4	1
209	New Bedford.....	1,573	20			31	10	13	11	8	1	118	27
210	Newburyport.....	282	12				3		2	6	1	17	2
211	Newton.....	426	2			1	2	3	5	9	3	30	11
212	North Adams.....	289	6			5		1	3	3	1	16	3
213	Northampton.....	359	2			5	3	9	3	7	1	19	7
214	Peabody town.....	207	6			9	1	3	3	4	3	14	1
215	Pittsfield.....	422	5			5	3		3	2	3	27	5
216	Plymouth town.....	158							3	3	2	9	3
217	Quincy.....	376	3					1	10	4	2	29	12
218	Revere town.....	159	1			1		3	3		2	16	6
219	Salem.....	729	5			8	1	6	8	1	5	50	13
220	Somerville.....	901	9			3	4	12	14	10	5	74	10
221	Southbridge town.....	165	2					1	2	3	2	18	1
222	Springfield.....	1,220	24	1			8	5	26	23	5	77	18
223	Taunton.....	659	7			3	9	5	1	14	7	69	7
224	Wakefield town.....	147	4			2	2	1	1		2	14	4
225	Waltham.....	314	4			3	3	2	5	9		30	13
226	Ware town.....	142				1			3	2	2	15	3
227	Watertown town.....	126				1	1	1	1	4	3	13	1
228	Webster town.....	147	1			1	2	5	1	4	1	12	2
229	Westfield town.....	232	4				2	3		1	3	18	5
230	Weymouth town.....	178	1					1	5	5	1	15	4
231	Woburn.....	192	1					1	4	1	2	13	3
232	Worcester.....	2,329	14			19	41	13	60	16	14	209	36
MICHIGAN.													
233	Adrian.....	173	2				2	1	1	4	1	10	5
234	Alpena.....	220	9			1		1	11	1	4	16	2
235	Ann Arbor.....	282	2									14	5
236	Battle Creek.....	348	10					2		8	2	24	5
237	Bay City.....	575	20	1			14	3	5	5	4	35	5
238	Detroit.....	5,882	84	6		17	76	67	69	29	24	391	70
239	Escanaba.....	228	16				1	1	7	2	1	15	5
240	Flint.....	267	11					2	1	2		10	6
241	Grand Rapids.....	1,367	33	2		9	8	4	12	13	9	82	26
242	Iron Mountain.....	111	1					2	4			5	3
243	Ironwood.....	146	5				2	4		8		13	2
244	Ishpeming.....	217				15	2	1	16	2	5	11	4
245	Jackson.....	441	5	1			2	1	2	15	2	29	3
246	Kalamazoo.....	632	13				1	4	1	5	14	36	6
247	Lansing.....	295	14				1	1	6	1	3	20	4
248	Manistee.....	161	5					3			1	18	4
249	Marquette.....	175	5				1	1	1	1	3	14	5
250	Menominee.....	151	6			2			2	4	3	10	5
251	Muskegon.....	289	7				3	9	3	2	4	29	3
252	Owosso.....	124	3					1	2	5	2	9	
253	Pontiac.....	233	1						1	2	12	30	
254	Port Huron.....	272	4		1			5		1	2	15	2
255	Saginaw.....	674	14	2			1		6	6	3	45	11
256	Sault Ste. Marie.....	174	9						4	3	3	10	3
257	Traverse City.....	286	7					3		4	12	31	3
MINNESOTA. <sup>1</sup>													
258	Duluth.....	884	41			4	4	4	44	5	2	90	18
259	Mankato.....	168	31			1	1		1	5	1	12	5
260	Minneapolis.....	3,077	53		2	21	14	14	90	23	26	367	55
261	St. Paul.....	2,187	26		4	4	17	24	52	15	11	193	50
262	Winona.....	231	3			2	1		2	4	4	28	3
MISSOURI. <sup>1</sup>													
263	Kansas City (total).....	3,165	66	12	2	7	11	32	36	38	15	296	30
264	White.....	2,668	56	12	2	7	11	28	31	36	14	195	25
265	Colored.....	497	10					4	5	2	1	101	5
266	St. Joseph.....	1,023	16		1		2	16	4	18	8	117	16
267	St. Louis (total).....	9,783	103	53	1	11	42	33	127	113	54	1,135	134
268	White.....	8,676	96	44	1	11	42	32	123	104	60	862	112
269	Colored.....	1,107	7	9				1	4	9	4	273	22
NEBRASKA. <sup>1</sup>													
270	Lincoln.....	533	5			7	6	3	15	10	1	33	7
271	Omaha.....	1,589	29	2	6	2	11	25	19	16	14	129	14

<sup>1</sup> Nonregistration state; cities stated below only those with effective local ordinances.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																	
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circula- tory system.	Pneum- onia (lobar and un- quali- fied).	Other diseases of respira- tory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.
							Under 2 years.	2 years and over.									
2	12	5	16	22	17	6	9	4	16	1	14	1	6	7	9	200	
1	10	39	163	233	143	139	232	116	96	14	149	12	68	15	119	201	
1	6	22	103	161	72	64	55	43	69	14	60	11	68	30	92	202	
1	1	8	51	107	21	25	26	30	39	2	28	5	18	15	43	203	
1	6	6	28	38	10	5	3	17	10	2	8	2	10	2	21	204	
4	2	4	20	53	21	4	8	11	14	2	8	3	8	1	7	205	
1	2	4	15	36	13	14	5	7	8	2	6	1	6	4	13	206	
1	1	1	39	20	17	7	11	1	11	2	12	1	10	9	207	207	
2	3	1	11	31	17	5	14	3	5	1	9	1	15	1	11	208	
2	13	51	126	204	87	129	202	50	61	18	110	11	58	51	84	209	
1	1	2	37	53	17	12	12	12	14	3	10	1	11	5	29	210	
1	2	7	36	67	24	10	17	28	28	4	20	2	22	24	27	211	
1	4	2	37	39	15	17	16	17	16	2	11	1	26	3	16	212	
1	3	11	52	31	13	23	14	12	21	4	15	4	18	3	49	213	
1	2	5	22	31	9	16	6	5	9	1	16	1	6	7	12	214	
2	2	5	45	64	34	21	13	29	22	4	22	2	38	6	29	215	
1	2	1	14	34	2	10	6	6	7	2	19	1	6	6	10	216	
1	1	6	29	73	13	17	32	14	16	5	23	3	31	3	19	217	
1	7	2	21	11	13	13	15	6	10	1	14	2	5	5	10	218	
1	7	16	78	109	49	52	44	24	41	1	67	3	27	24	37	219	
11	9	9	77	174	85	49	53	4	33	9	46	5	34	9	51	220	
4	3	3	9	10	13	13	10	8	8	1	20	2	2	6	19	221	
16	14	104	147	86	45	45	57	11	78	9	63	16	85	12	79	222	
1	9	86	106	43	30	30	53	16	30	3	31	4	15	6	42	223	
2	6	19	17	10	6	2	9	2	10	2	7	1	9	1	14	224	
1	4	4	32	40	23	15	10	3	9	3	10	3	17	10	28	225	
1	1	2	15	18	8	12	10	2	3	1	10	1	2	2	16	226	
1	1	2	12	10	10	10	9	1	3	1	11	1	2	12	15	227	
1	5	3	9	10	7	16	16	8	6	1	10	2	13	3	13	228	
4	2	29	32	10	7	6	18	1	13	3	22	4	8	4	14	229	
3	2	19	37	12	6	10	10	5	13	3	3	1	7	2	12	230	
2	2	33	30	13	2	2	3	10	15	2	10	1	11	19	19	231	
1	28	36	232	361	140	120	143	15	101	113	12	148	19	122	156	232	
1	1	1	25	33	6	2	11	18	9	1	3	3	6	2	16	233	
2	1	2	24	23	8	13	18	3	16	3	9	9	9	10	21	234	
5	4	4	42	27	4	8	2	2	35	14	11	2	27	5	35	235	
3	8	8	38	52	18	8	15	5	19	3	14	4	33	29	29	236	
4	53	53	65	39	27	31	31	4	40	5	33	5	44	16	63	237	
4	55	84	521	572	395	329	374	35	355	279	81	466	71	320	638	238	
2	3	4	13	14	19	13	31	3	11	6	1	14	4	18	14	2	239
2	15	2	22	35	15	15	21	4	13	3	16	1	20	11	29	240	
2	18	18	125	187	67	65	79	8	121	16	64	23	71	33	117	1	241
2	6	7	6	7	3	4	16	3	9	2	11	1	9	6	10	242	
4	3	7	7	3	9	9	16	2	12	2	8	1	15	7	5	1	243
6	2	1	9	15	16	14	26	7	13	4	5	1	16	5	11	244	
6	1	1	52	62	19	19	17	5	40	3	14	7	38	5	40	1	245
3	3	1	126	116	20	23	33	10	49	5	28	5	27	4	39	246	
3	34	34	41	14	5	18	11	26	15	5	9	1	14	4	27	247	
1	4	2	9	17	11	4	5	12	6	2	9	4	10	1	20	248	
1	1	2	13	17	9	9	19	1	9	2	6	2	2	1	9	249	
3	7	7	16	9	9	12	13	11	6	1	10	1	6	1	16	250	
1	1	1	30	34	5	18	14	1	17	13	15	5	13	1	33	1	251
1	1	1	13	21	4	4	2	1	14	3	5	1	12	3	7	252	
2	1	1	52	50	8	9	4	2	9	2	3	3	6	2	14	253	
1	1	1	25	38	20	8	16	2	23	4	12	2	14	5	34	254	
1	5	16	79	74	42	34	27	5	54	37	4	35	7	36	21	64	255
3	1	1	15	8	4	14	21	4	14	4	13	1	17	2	14	256	
3	3	1	67	41	11	5	14	10	7	3	7	1	6	2	31	257	
3	10	18	52	86	47	35	66	13	43	13	47	19	72	13	75	258	
1	2	2	13	13	8	6	2	1	9	2	4	1	13	1	12	259	
1	40	69	243	329	255	148	136	37	199	213	43	54	174	15	246	260	
20	41	41	171	214	138	89	96	16	136	30	119	33	139	42	186	261	
6	4	28	32	13	13	9	10	3	11	5	4	3	9	5	24	1	262
1	20	54	234	339	273	114	92	27	206	27	191	79	235	86	274	4	263
1	17	52	207	282	210	94	31	25	181	20	171	74	188	75	234	4	264
3	2	2	27	37	63	20	11	2	25	6	20	5	47	11	40	265	
1	9	23	147	94	71	36	28	14	63	8	33	26	63	24	67	266	
10	75	673	673	975	606	604	443	115	681	94	595	214	488	153	732	4	267
10	95	69	611	847	534	519	402	102	628	864	547	211	434	137	665	4	268
7	6	62	128	72	72	85	41	13	53	79	48	3	54	16	67	269	
1	6	7	38	59	44	14	27	6	52	28	29	10	35	14	38	1	270
1	16	21	105	197	137	54	67	10	149	74	67	34	110	10	149	271	

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.													
NEW HAMPSHIRE.													
272 Berlin.....	188	3					5	3	4	2	7	4	7
273 Concord.....	410	2						5	3	3	25	1	22
274 Dover.....	242	7					1	9	1		26	6	17
275 Keene.....	159				1		1	2	1		7	2	18
276 Laconia.....	145				1			1	1	2	20	2	5
277 Manchester.....	1,116	20	1				12	44	7	5	95	13	44
278 Nashua.....	416	2	1		8		5	13	5	5	17	6	19
279 Portsmouth.....	201	3					2	6	2	1	19	4	12
280 Rochester.....	125						1		3	1	11	2	17
NEW JERSEY.													
281 Atlantic City (total).....	651	7				1	2	3	6	2	44	18	32
282 White.....	501	4				1	2	2	5	1	22	10	28
283 Colored.....	150	3						1	1	1	22	8	4
284 Bayonne.....	720	3			8	6	8	14	2	7	67	8	25
285 Bloomfield.....	162					4		4		1	15	2	15
286 Bridgeton.....	176	1	1		3		3		2		16	2	14
287 Camden.....	1,472	12			9	6	13	51	9	3	163	25	60
288 East Orange.....	275	5	1			1	2	2	4	1	22	2	20
289 Elizabeth.....	1,078	16			8	2	5	27	4	7	94	19	40
290 Hackensack.....	168						1	4		2	11	2	10
291 Harrison.....	223	1	3			5	6	2	1	2	24	6	6
292 Hoboken.....	1,262	8			11	28	7	26	1	14	156	27	46
293 Jersey City.....	4,430	24	1		9	105	22	69	15	25	535	64	146
294 Kearny.....	235	1			1	3	3	2	1	4	9	4	8
295 Long Branch (total).....	227	8					3	3	5	2	19	4	12
296 White.....	189	6					1	3	4	2	14	4	11
297 Colored.....	38	2					2		1		5		1
298 Millville.....	188				6	1		3	4	1	19	2	12
299 Montclair.....	235	1			1			1	1		19	5	17
300 Morristown.....	266	3			1	5	6	3	1	1	19	3	21
301 New Brunswick.....	452	7					3	4	1		58	10	18
302 Newark.....	5,236	37	1		24	91	41	63	23	49	676	132	229
303 Orange.....	524	4	1		5	4	2	1	2	1	74	13	23
304 Passaic.....	755	5				34	8	14	1	1	62	13	29
305 Paterson.....	1,871	11	2		9	24	15	36	10	14	163	40	82
306 Perth Amboy.....	394	7			7	4	15	9	1	2	26	1	12
307 Phillipsburg.....	149	1			1	2	2	2	2	1	8	1	4
308 Plainfield.....	334	9			2		2	4	1	1	39	5	27
309 Trenton.....	1,626	48	1		26	1	14	13	17	16	167	20	63
310 Union.....	294	3				10		5	3		27	8	22
311 West Hoboken.....	402	1	1		1	8	1	12		3	50	5	17
NEW YORK.													
312 Albany.....	1,845	12	1		13	39	9	31	36	2	207	20	132
313 Amsterdam.....	410				5	3	5	10	4	4	32	8	18
314 Auburn.....	492	17	2			1	5	1	3	3	48	13	26
315 Batavia.....	180	3			3	1	3	1	2	1	14	3	12
316 Binghamton.....	884	8	1		18	4	1	7	12	7	74	17	39
317 Buffalo.....	6,231	81			34	100	48	84	64	55	518	96	311
318 Cohoes.....	430	18			3	1	3	6	7	4	47	7	14
319 Corning.....	233	13					4	1	2	2	16		15
320 Cortland.....	179	1					4	1	3	1	10	4	11
321 Dunkirk.....	242	2					6	2	3	2	14	7	14
322 Elmira.....	550	11			6	2	5	6	13	4	34	9	30
323 Geneva.....	152	4						2	1	2	10	3	10
324 Glens Falls.....	212	6					1	4	2	2	14	2	13
325 Gloversville.....	343	7				2		7	7	3	24	6	16
326 Hornell.....	207	2					3		8	1	11	5	14
327 Hudson.....	166	2	1					4	1	1	18	7	4
328 Ithaca.....	249	1			2	2		9	6	6	15	2	24
329 Jamestown.....	310	5					1	7	1	1	24	9	21
330 Johnstown.....	122	1				3		4	1	1	7	2	11
331 Kingston.....	444	6	1		2	2		8	7	5	39	3	26
332 Little Falls.....	138	4				1	1	2			16	3	2
333 Lockport.....	248	10			1	1	1	2	6	2	28	6	7
334 Middletown.....	356	7					1	9	2	2	35	5	18
335 Mount Vernon.....	387	2	1		9	4	3	2	2	3	37	7	22
336 New Rochelle.....	328	7			2	4		7	2	1	25	9	18
337 New York (total).....	72,995	538	33	1	878	1,355	173	1,711	321	367	8,819	1,352	3,269
338 Bronx Borough.....	6,323	37	5		193	136	17	157	19	22	1,499	108	301
339 Brooklyn Borough.....	23,900	209	16	1	275	469	42	544	126	109	2,505	377	1,025
340 Manhattan Borough.....	37,707	250	7		385	696	98	903	156	219	4,362	803	1,732
341 Queens Borough.....	3,569	32	3		19	49	11	87	13	14	282	41	153
342 Richmond Borough.....	1,496	7	2		6	5	5	20	7	3	171	23	58
343 New York (white).....	70,538	518	32	1	859	1,347	160	1,674	302	358	8,324	1,275	3,208
344 Bronx Borough.....	6,124	37	5		188	136	17	154	19	22	1,485	99	291
345 Brooklyn Borough.....	23,294	204	15	1	273	468	38	537	119	106	2,413	361	1,006
346 Manhattan Borough.....	36,178	238	7		373	690	91	882	145	214	4,039	753	1,703
347 Queens Borough.....	3,491	32	3		19	48	10	84	12	14	273	39	152
348 Richmond Borough.....	1,451	7	2		6	5	4	17	7	2	164	23	56

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

Table with columns for causes of death: Tu-mor., Dia-betes., Menin-gitis., Other diseases of nerv-ous sys-tem., Diseases of cir-cu-latory sys-tem., Pneu-monia (lobar and un-qual-ified), Other diseases of respi-ratory sys-tem., Diarrhea and enteritis. (Under 2 years, 2 years and over), Other diseases of diges-tive sys-tem., Bright's disease and nephritis., Child-birth., Diseases of early infancy., Suicide., Acci-dent., Ill-de-fined causes., All other causes., Cause un-known.









MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
REGISTRATION CITIES—Continued.														
TEXAS. <sup>1</sup>														
494	Galveston (total).....	620	12	3		1		1	4	11	4	58	5	30
495	White.....	431	10	1				1	2	11	4	33	4	24
496	Colored.....	189	2	2		1			2			25	1	6
497	San Antonio (total).....	1,754	29	16	1	8		3	2	75	19	332	24	55
498	White.....	1,536	25	14		7		3	2	64	17	280	23	49
499	Colored.....	218	4	2	1	1				11	2	52	1	6
UTAH. <sup>1</sup>														
500	Ogden.....	289	6			7	13	1	4	3	1	17	4	19
501	Salt Lake City.....	1,155	30			6	30	13	22	6	8	78	12	46
VERMONT.														
502	Barre.....	147	3									29	3	2
503	Bennington town.....	126	2							5	1	10	6	8
504	Burlington.....	399	2				1		5			10	9	21
505	Rutland.....	213				1		4	2	6	3	11	3	11
VIRGINIA. <sup>1</sup>														
506	Alexandria (total).....	284	6				1		2	1	1	23	3	13
507	White.....	168	4				1		1	1		12	2	11
508	Colored.....	116	2									11	1	2
509	Danville (total).....	444	13	3				12	2	11	14	49	7	9
510	White.....	242	8	1				5	2	4	9	30	7	6
511	Colored.....	202	5	2				7		7	5	19		3
512	Lynchburg (total).....	440	20	1		3		3		3	4	55	6	12
513	White.....	241	15	1		2		3		2	2	32	3	9
514	Colored.....	199	5			1				1	2	23	3	3
515	Manchester (total).....	175	2					3	1	5	1	25	4	4
516	White.....	104	1					1	1	2		10	4	4
517	Colored.....	71	1					2		3	1	15		
518	Norfolk (total).....	1,484	44	14		4	17	13	10	23	13	184	28	53
519	White.....	655	31	1		4	17	3	9	12	6	48	13	33
520	Colored.....	779	13	13				10	1	11	7	136	15	20
521	Petersburg (total).....	626	11	7	2			18	3	29	2	67	4	17
522	White.....	230	6	1	2			4	3	2	1	30	3	11
523	Colored.....	396	5	6				14		27	1	37	1	6
524	Richmond (total).....	2,486	57	7		7	1	32	4	38	21	223	35	84
525	White.....	1,261	39	2		6	1	11	2	14	10	105	18	62
526	Colored.....	1,225	18	5		1		21	2	24	11	118	17	22
WASHINGTON.														
527	Seattle.....	1,950	38			3	4	1	41	6	9	167	64	93
528	Spokane.....	1,247	47	1	2	2	1	7	35	12	14	96	20	64
529	Tacoma.....	810	20			2	3	5	12	4	5	71	23	63
530	Walla Walla.....	239	8						7	8		18	6	5
WEST VIRGINIA. <sup>1</sup>														
531	Wheeling.....	674	28				1	17	11	5	4	58	7	28
WISCONSIN.														
532	Appleton.....	243	1						3	4	2	19	5	15
533	Ashland.....	203	7			1			5	1		18	4	11
534	Beloit.....	153				1			3	4	3	10	6	16
535	Chippewa Falls.....	147	1				2		1	2	2	15	8	8
536	Eau Claire.....	256	10			1			1	6	1	20	3	14
537	Fond du Lac.....	254	2		1	1		2	1	3	1	19	3	18
538	Green Bay.....	453	8				1		12	1	3	25	8	25
539	Janesville.....	197	2			4			2	1	1	19	4	11
540	Kenosha.....	235	11		1		1	6	3	4	1	16	2	6
541	La Crosse.....	385	2		1			1	2	3	11	44	5	33
542	Madison.....	256	5					2	2	5	7	14	6	20
543	Manitowoc.....	170	3						7	2		15	1	7
544	Marinette.....	172	2					1	1	3		14	6	13
545	Merrill.....	118	2				3		4	1	2	14	2	6
546	Milwaukee.....	4,446	57			29	21	47	72	54	15	386	53	223
547	Oshkosh.....	445	12			2		5	3	2	1	37	9	31
548	Racine.....	400	7	1			4	2	3	13	1	43	6	20
549	Sheboygan.....	308	24					5	3	4	3	22	7	27
550	Stevens Point.....	164	1						10	8	2	8	1	8
551	Superior.....	351	6				1		13	4	5	30	6	18
552	Watertown.....	103	1					3	4	1	3	13		8
553	Wausau.....	201	4				2	1	2	2	2	14		17
CALIFORNIA RURAL. <sup>2</sup>														
554	Alameda county.....	867	17		3	6	3	9	16	6	5	123	22	51
555	Alpine county.....	4								1				1
556	Amador county.....	102	9	1				1	2	6		10	1	7
557	Butte county.....	473	15	6	2		2		11	3	5	34	7	14
558	Calaveras county.....	135		1			1		4	5	1	9	3	10

<sup>1</sup>Nonregistration state; cities stated below only those with effective local ordinances.



## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
CALIFORNIA RURAL <sup>1</sup> —Continued.													
559 Colusa county.....	82	7			1				6		6		3
560 Contra Costa county.....	397	7	2		3	2	3	6	1	6		3	17
561 Del Norte county.....	38						2						4
562 Eldorado county.....	132	1	3										7
563 Fresno county.....	601	16	1		1	2	9	18	4	4	64	10	31
564 Glenn county.....	50		4			1		1	1		3	2	2
565 Humboldt county.....	362	2			1	1		3	2	1	30	11	26
566 Imperial county.....	75	1			1			3	3	1	18	2	
567 Inyo county.....	42	1					1		1	1	7		
568 Kern county.....	367	6	2		1			5	1	6	46	4	9
569 Kings county.....	179	3	3				1	5	2	4	25	5	8
570 Lake county.....	73	3			1						11		4
571 Lassen county.....	28							1		1	1		
572 Los Angeles county.....	1,886	32	2		2	8	11	19	25	13	345	25	89
573 Madera county.....	59	2									3	1	4
574 Marin county.....	276	4	1		1		6	6	1		36	5	12
575 Mariposa county.....	41	1				1		1			6	1	1
576 Mendocino county.....	283	5			1				2	1	31	4	14
577 Merced county.....	134	3	3		1	2	2	1	1	1	10	1	6
578 Modoc county.....	50							1		4	5		3
579 Mono county.....	7												
580 Monterey county.....	293	2			1			4		4	27	3	8
581 Napa county.....	490	4				2	2	3	2	5	34	12	26
582 Nevada county.....	255	9	1		2			3	3	3	19	2	14
583 Orange county.....	328	11			1	1		3	4	3	31	14	16
584 Placer county.....	172				1	1		1	3	1	16	2	6
585 Plumas county.....	105	1						3	10		5	1	2
586 Riverside county.....	366	5				1	1	4	6	1	75	17	8
587 Sacramento county.....	398	14				2		4	2	3	67	7	17
588 San Benito county.....	95	2			1	3	3	2			11	2	7
589 San Bernardino county.....	838	25			3	2	10	5	7	5	216	14	29
590 San Diego county.....	148	4			1		2	2	1		25	3	9
591 San Joaquin county.....	457	6	2		1	4	1	7		1	50	9	27
592 San Luis Obispo county.....	183	3	1					6	3	1	20	2	7
593 San Mateo county.....	285	1			1		2	5	1	3	30	3	19
594 Santa Barbara county.....	321	5					1	3	7	1	34	5	23
595 Santa Clara county.....	822	6			1	9	1	8	8	1	114	19	46
596 Santa Cruz county.....	345	7			3	2	1	1	9	2	36	7	23
597 Shasta county.....	334	9	2			4		5	21	3	21	4	6
598 Sierra county.....	56	2					1	1	5		5	3	1
599 Siskiyou county.....	196	6				4	1	2	6	3	16	3	9
600 Solano county.....	366	9	1		2	3	1	1	1	1	32	1	17
601 Sonoma county.....	649	6	1			2	1	6	11	7	61	12	34
602 Stanislaus county.....	215	6	1			1	1	3	6		27	2	7
603 Sutter county.....	74		2					1	1	1	6	1	2
604 Tehama county.....	155	6	1			5	4		5	2	18	1	10
605 Trinity county.....	47	3				2			2		2		
606 Tulare county.....	318	7	6		1		1	2	3	3	39	6	20
607 Tuolumne county.....	138	3	1					1	4	1	14	2	9
608 Ventura county.....	207	1			1	1	4	1	2	3	20	6	8
609 Yolo county.....	179	3	1					5	3		17	1	10
610 Yuba county.....	169	2	2						1		16	4	9
COLORADO RURAL <sup>1</sup>													
611 Adams county.....	111			1		1		2			24	2	5
612 Arapahoe county.....	97	1				2	1	1	1	1	33		3
613 Archuleta county.....	26	1					3				2	1	
614 Baca county.....	14	2					1				2		
615 Bent county.....	88	9			1	2	2		1	1	26	1	1
616 Boulder county.....	493	15			9	3	10	7	5	3	70	2	17
617 Chaffee county.....	115	3					3		1	1	5		4
618 Cheyenne county.....	11	1					1	1			1		
619 Clear Creek county.....	67	1					1	2		2	4		3
620 Conejos county.....	65	2			2	2			1	1	3	1	2
621 Costilla county.....													
622 Custer county.....	29								3		1		2
623 Delta county.....	98	2				1	1		4	2	7	2	3
624 Dolores county.....	8									1			
625 Douglas county.....	27										5	1	4
626 Eagle county.....	30						1	1	2		2	1	2
627 El Paso county.....	220	1				2		3		1	71	3	10
628 Elbert county.....	25	3			3	1		1			1		
629 Fremont county.....	252	6			4	7	2	2	6	1	34	5	11
630 Garfield county.....	144	6				3		2	3	1	11	2	4
631 Gilpin county.....	60	2					1	1	2		7		3
632 Grand county.....	16							1	1		1	1	
633 Gunnison county.....	51				1			3			3	1	2
634 Hinsdale county.....	6										1		
635 Huerfano county.....	254	3				10	4	23	6	8	13	2	4

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																		
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneu- monia (lobar and un- qual- ified).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and nep- hritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.	
							Under 2 years.	2 years and over.										
	3		12	5	5	3	1		2	2	1	3	5	6	2	9	559	
	4	12	23	50	17	9	17	3	9	17	5	19	10	90	4	26	560	
	1	1	3	10	1	1	1	1	1	1	1	1	4	4	4	4	561	
	2	1	14	27	5	7	7	4	9	5	1	3	1	14	4	15	562	
	3	24	47	55	29	24	27	4	30	28	10	20	18	50	12	60	563	
		1	3	13	4	2	2		3		1		1	4		2	564	
	7	7	25	44	16	13	4	5	20	16	4	10	10	53	12	39	565	
			3	7	5	2	2		3			4	1	12	1	2	566	
			3	3	3	3	2		3		2			8		1	667	
		11	29	20	32	14	17	2	20	13	2	13	4	51	7	37	568	
	1	9	13	19	10	5	14		3	8	2	6	5	16	3	9	569	
	1	3	8	9	3	1	1		6	5	1	2	1	8		5	570	
			4	1	7	2	7		2	1	1	2		2	1	2	571	
	3	15	25	159	288	84	42	24	102	123	16	43	30	133	11	129	572	
			9	6		2	2	1	2		2	1	2	11	2	9	573	
	7	2	27	45	16	11	4	1	16	11	1	11	6	25	1	18	574	
			3	7	2	2	2		1			2	2	7	1	5	575	
	1	2	59	25	24	9	6	4	20	11	2	9	6	17	7	21	576	
	1	2	8	10	9	3	3	2	9	3	2	6	8	22	4	10	577	
		3	4	6	12	1			1			2		4	1	3	578	
					1				3	1					1	1	579	
	6	6	37	43	23	11	4	1	13	21	2	12	11	24	3	27	580	
	3	7	139	87	19	12	4	5	25	26	3	2	7	16	7	38	581	
	2	1	18	41	13	13			19	16	3	10	5	26	9	23	582	
	1	8	27	50	16	13	14	5	18	17	2	11	4	22	6	27	583	
		2	9	30	8	6	6	1	5	11	1	1	6	29	4	19	584	
		4	4	13	11	2	2		2	8	1	1	2	29	3	4	585	
	1	2	22	31	19	15	9	4	13	18	3	12	5	54	5	26	586	
	1	5	15	48	22	10	10	5	23	26	2	14	6	49	6	35	587	
		1	4	13	4	4	1	1	5	8	2	3	1	9	1	8	588	
	5	14	90	74	52	14	28	6	37	38	11	27	15	61	7	43	589	
	1	3	19	17	6	2	2		6	8	2	3	4	11	1	16	590	
	1	1	49	28	15	15	10	4	38	32	3	8	12	47	14	36	591	
		1	11	31	8	4	4	3	10	9	2	7	5	21	5	19	592	
	3	3	26	28	12	10	6		19	18		13	10	45	2	25	593	
	4	13	40	47	10	6	14	4	27	14	6	19	7	17	4	10	594	
	1	16	80	136	37	32	30	6	50	57	3	18	18	62	6	44	595	
		5	43	56	18	10	5	5	14	15	3	6	11	36	6	18	596	
		1	29	37	42	5	8	4	21	9	7	3	13	41	6	31	597	
		1	5	4	3	2		1	6	4		3	1	3		8	598	
		4	16	21	18	8	3	1	6	7	3	3	1	31	2	22	599	
	10	10	39	50	21	7	8	1	18	29	3	11	9	44	7	29	600	
	6	12	68	115	38	34	13	4	42	32	5	13	13	36	9	68	601	
	4	3	16	29	13	7	10	3	12	9	7	7	2	18	3	18	602	
		2	8	13	4	5	2	1	2	1	3	2	2	5	5	4	603	
	3		10	22	8	2	2		9	6	2	3	3	20	1	11	604	
	1		4	6	3	3	5		2	11	4	4		11	2	2	605	
	3	10	30	27	22	7	13	2	13	17	2	12	4	34	9	25	606	
	1	1	12	14	5	5	3	1	3	9	2	2	4	24	2	14	607	
	1	3	17	27	23	8	5	1	10	13	2	6	7	23	1	7	608	
		2	21	26	7	7	9	3	11	4	3	5	2	18	1	16	609	
		3	6	11	13	6	6	3	3	9	1	3	2	22	5	18	610	
		1	10	8	10	1	5	1	5	6	1	4	2	5	1	15	611	
			2	12	7	4	5	4	2	3	2	2		6		5	612	
			3	1			1		3	2	1	1	1	3		2	613	
			1	4			1		1	1		1				2	614	
			2	4	5	2	5	2	5	3	3	3	1	7		2	615	
	1	8	25	20	45	34	24	1	25	30	4	21	2	42	5	37	616	
		1	1	3	12	6	8	1	11	13	2	6	4	19	1	8	617	
			1	1	1	3	1		1	2		1				1	618	
		4	4	3	5	5	3		1	5	1	6	1	11	4	4	619	
			2	6	14	4	3	3	1	3	1	7	1	1	5	1	620	
			4	4	3	1			2		3	2		3		1	621	
		1	11	7	8	3	7		8	3	1	7	1	11		8	622	
			1	1	1	1	1		3	1				3		1	623	
			1	2	2	2	2		2	2				4		1	624	
																		625
		1	1	3	2	1	10	2	8	11	6	1	3	4		3	626	
			8	13	11	8	1		1	1	1	7		21		20	627	
		1	1	2	2		1		1	1	1	1		4		2	628	
		4	18	28	19	4	9	1	12	14	3	14		29		18	629	
		3	8	11	19	5	8		4	8	2	2	1	26		11	630	
			4	6	3	7	3	1	5	1		1	1	5	1	6	631	
		1	2	7	5	2	1	1	2	3	2	3		6	3	3	632	
					1	1	1		1					8		3	633	
					1	1	1		2					3		1	634	
	1	2	7	14	24	29	16	3	10	7	4	19	2	30	2	10	635	

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
COLORADO RURAL <sup>1</sup> —Continued.														
636	Jefferson county	256	2			3	5	1	5	1	2	132	1	5
637	Kiowa county	11								1		2		1
638	Kit Carson county	38	1							2		6	2	1
639	La Plata county	104	1									9		3
640	Lake county	40								1	1	1		
641	Larimer county	351	11		1	8	4	4	6	6	2	32	2	8
642	Las Animas county	499	19			4	7	4	6	7	4	33	3	18
643	Lincoln county	36					2		2			4		1
644	Logan county	79	5			2	3	4			2	7	1	1
645	Mesa county	217	14				10		5	3		19	4	12
646	Mineral county	10	1									5		
647	Montezuma county	23	1									10	1	3
648	Montrose county	90	6					1	5	4		20	1	4
649	Morgan county	96	3					4	4	3		20	1	4
650	Otero county	339	28			3	8	8	9	5	5	65	6	7
651	Ouray county	59	2									4		
652	Park county	14								2		1		
653	Phillips county	30	1							1		1	1	1
654	Pitkin county	47	1			1	1				2	1		4
655	Prowers county	127	7					2	3			17	2	5
656	Pueblo county	217	6			1		1	2	1	1	30		7
657	Rio Blanco county	16	1			1		1				1		
658	Rio Grande county	76	2			1	2	1			1	8		3
659	Routt county	36	2			2		1	1	1		2		1
660	Saguache county	48				2	2	1	1	1		2		2
661	San Juan county	63					2					4		1
662	San Miguel county	89	1				5		4			4		2
663	Sedgwick county	20							1		1	1		
664	Summit county	19								1		1		
665	Teller county	253	5			3	22	11	2	3	2	9	1	5
666	Washington county	17					1					3	1	
667	Weld county	355	11			10	7	3	6	4	7	41	6	15
668	Yuma county	42	3				2		3			5		2
CONNECTICUT RURAL <sup>1</sup>														
669	Fairfield county	743	3	2			2	6	13	13	4	58	7	44
670	Hartford county	987	11			7	7	3	13	34	14	71	10	56
671	Litchfield county	758	12	1		3	3	6	4	16	6	72	16	39
672	Middlesex county	326		2					5	4	5	19	4	23
673	New Haven county	774	8	3		1	1		5	27	6	64	5	34
674	New London county	569	4			4	4		3	14	1	47	7	26
675	Tolland county	261	5	1		2	1	1	3	11	3	14	2	15
676	Windham county	537	7			1		3	6	21	6	44	5	27
INDIANA RURAL <sup>1</sup>														
677	Adams county	194	5				2	2	2	3	1	29	8	16
678	Allen county	295	5				2	1	1	5	2	22	7	10
679	Bartholomew county	177	5							7	1	24	3	10
680	Benton county	108				1			2	4		8	1	6
681	Blackford county	161		1			1			5	1	23	4	8
682	Boone county	323	7			3	1	3		8	7	31	8	18
683	Brown county	76	1						2	1	1	9	1	2
684	Carroll county	244	6	1	1	2	1	2	1	4	2	29	6	19
685	Cass county	265	6	1		1		2		6	2	25	2	10
686	Clark county	300	21	2			1	1	3	7	3	23	11	15
687	Clay county	430	14	2				6	3	6	15	41	6	17
688	Clinton county	380	12			11		10	6	12	5	43	7	24
689	Crawford county	152	9	1		5			6	1	2	32	3	8
690	Davess county	198	6	1		7		2	2	9	3	21	7	8
691	Dearborn county	285	8			7			2	4	6	28	4	18
692	Decatur county	255	9					10	1	10	4	31	2	12
693	Dekalb county	303	8					2		5	3	20	9	20
694	Delaware county	308	11	1	1		1	9	4	3	2	31	10	21
695	Dubois county	205	4	1		4			5	11	5	26	4	8
696	Elkhart county	403	8			1	2	3	3	8	6	30	6	29
697	Fayette county	188	6					2		4	3	18	5	11
698	Floyd county	117	2						3	7	2	12	1	6
699	Fountain county	242	4			2		1	1	10		26	6	12
700	Franklin county	194	3				2	3	1	12	4	21	8	14
701	Fulton county	187	2			1			1	12	3	24	3	7
702	Gibson county	389	15	8		4	3	15	2	9	9	48	7	17
703	Grant county	507	6	1		2	2	11	5	8	15	55	5	17
704	Greene county	422	17	3		4	2	8	4	7	8	61	9	20
705	Hamilton county	319	12	4		1		1	3	9	3	40	5	21
706	Hancock county	268	10			1		1	5	4	7	30	10	14
707	Harrison county	226	9	1				1	1	15	7	26	5	8
708	Hendricks county	268	6	1		1	2		2	11	4	29	9	15
709	Henry county	331	10	1				3	1	7	5	39	8	10
710	Howard county	169	3			1		1		3	2	23	3	10
711	Huntington county	225	3	1					1	10	7	12	7	14

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																	
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneuma- nia (lobar and un- qual- ified).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.
							Under 2 years.	2 years and over.									
1	5	6	23	8	6	5	2	4	3	1	5	3	14	2	11	636	
1	2	4	2	1	4	1	1	1	3	2	5	3	3	1	1	637	
1	4	4	4	11	9	3	3	10	9	4	4	4	2	13	638		
2	3	6	28	23	29	12	26	2	2	1	24	3	8	4	27	641	
1	8	18	18	21	63	31	39	5	16	22	28	5	91	3	30	642	
7	6	3	3	3	5	5	4	4	5	2	3	3	3	2	2	643	
2	4	13	17	16	9	1	4	6	6	3	5	6	4	3	3	644	
2	4	13	17	16	9	1	4	6	6	3	5	6	4	3	3	645	
2	1	1	2	2	1	1	1	3	1	1	1	2	2	1	2	646	
1	1	5	12	5	5	3	1	11	4	4	1	8	4	1	2	647	
1	2	5	5	12	1	1	1	4	4	1	1	5	8	1	3	648	
1	10	10	19	19	12	21	3	14	15	5	18	5	26	7	10	649	
1	1	3	2	4	4	2	1	8	1	1	3	2	12	6	6	651	
1	1	2	2	1	1	1	1	3	3	1	1	3	3	1	1	652	
1	2	4	7	6	2	2	2	1	1	4	3	1	4	1	3	653	
1	10	6	11	8	13	3	3	6	1	4	9	4	11	1	6	654	
3	33	13	19	11	7	11	7	11	10	1	6	1	32	21	21	656	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	657	
1	5	11	5	10	10	2	1	5	8	1	1	5	5	4	4	658	
1	1	3	3	3	3	3	3	4	4	2	4	6	6	3	3	659	
1	1	8	5	8	5	5	1	4	3	1	2	1	3	1	2	660	
2	4	3	3	16	2	1	1	2	2	1	1	1	19	5	1	661	
2	3	9	9	16	2	2	2	5	5	2	2	5	18	7	7	662	
2	2	3	2	3	1	1	1	1	1	1	1	2	1	3	3	663	
4	4	3	2	3	2	1	1	1	1	1	1	1	3	3	3	664	
1	3	17	11	24	11	15	3	14	6	5	13	8	39	20	20	665	
1	1	2	3	2	2	1	1	2	2	1	1	1	1	1	1	666	
1	1	20	31	24	8	40	2	22	12	12	18	5	33	4	13	667	
1	1	4	4	1	2	2	2	2	4	4	1	2	1	5	5	668	
18	10	96	125	48	31	32	12	31	48	4	24	9	53	6	50	669	
21	16	125	130	45	46	61	8	56	47	5	49	11	55	13	65	670	
1	13	93	92	36	36	24	11	42	52	5	38	12	46	3	64	671	
1	8	46	45	10	13	24	8	12	20	3	14	5	20	3	26	672	
1	13	18	87	109	41	35	52	9	26	6	38	14	70	9	44	673	
2	9	10	94	76	32	28	8	20	54	3	15	8	34	4	37	674	
2	2	2	28	46	12	11	18	3	13	5	13	3	14	1	17	675	
3	5	72	89	25	22	34	2	30	28	9	22	3	32	3	37	676	
2	3	18	18	5	6	7	2	10	9	2	14	1	10	1	17	677	
2	4	33	22	25	12	16	8	13	35	1	17	4	16	3	29	678	
2	5	16	25	4	6	8	4	10	8	1	13	1	8	1	16	679	
1	3	12	15	9	5	2	3	6	7	2	7	1	1	3	9	680	
5	1	11	19	8	8	10	2	8	11	2	11	2	8	12	681		
2	5	33	58	19	16	9	7	13	19	3	11	6	7	29	682		
6	6	6	16	3	6	3	3	3	4	1	4	7	7	6	6	683	
30	30	28	13	10	10	7	5	13	17	5	10	1	25	2	6	684	
59	7	12	30	12	15	5	5	10	14	3	7	2	18	2	16	685	
1	4	30	32	21	8	5	2	15	28	4	9	3	19	3	29	686	
5	4	34	65	16	18	34	9	26	18	4	20	8	21	5	33	687	
3	2	34	47	20	20	20	5	21	11	8	16	6	21	2	28	688	
1	1	10	16	10	4	3	2	8	5	2	6	7	7	1	10	689	
1	3	12	23	9	10	13	4	15	1	1	7	1	13	1	19	690	
3	1	19	46	16	16	6	5	20	15	2	10	6	20	23	691		
3	3	24	41	19	4	10	3	18	9	2	4	1	15	23	692		
4	6	37	43	6	5	9	3	29	23	2	13	2	22	5	31	693	
4	20	25	11	11	16	16	4	27	17	5	19	3	14	2	30	694	
1	9	15	20	13	12	13	1	12	5	3	10	1	11	13	13	695	
1	7	50	55	17	10	20	5	26	17	5	18	5	26	1	35	696	
1	3	15	29	5	4	5	3	19	10	3	5	6	12	16	697		
2	1	13	11	4	5	5	3	8	7	1	8	1	7	10	698		
2	2	22	41	6	12	11	4	21	10	1	11	4	21	1	12	699	
1	1	19	15	15	5	3	7	8	11	1	7	3	15	2	12	700	
1	1	22	32	2	10	10	2	14	20	1	6	1	4	6	701		
5	4	24	41	19	7	32	3	22	19	3	18	1	24	3	27	702	
3	6	58	107	21	21	11	8	24	23	3	20	7	31	3	36	703	
2	6	36	27	21	22	40	6	18	12	5	4	4	31	3	26	704	
4	4	39	38	14	15	5	6	18	16	1	12	4	14	28	1	705	
1	4	21	27	12	9	12	4	17	13	4	14	7	22	13	706		
1	2	18	31	6	7	7	2	18	10	3	11	2	14	1	12	707	
1	3	28	33	8	15	9	6	14	12	3	9	1	13	3	28	708	
1	7	47	42	13	12	10	5	16	25	7	14	2	12	3	26	709	
1	1	22	26	10	6	6	8	6	4	1	7	3	13	12	12	710	
4	3	21	31	19	6	7	2	17	24	8	8	1	10	19	711		

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
INDIANA RURAL <sup>1</sup> —Continued.													
712 Jackson county.....	355	13	2		13				6	7	46	5	23
713 Jasper county.....	152	2			2		1			1	21	3	12
714 Jay county.....	307	5	2			1		1	5	4	33	7	21
715 Jefferson county.....	349	9	2				3		16	3	49	4	22
716 Jennings county.....	196	7	1				1	3	8	9	20	3	12
717 Johnson county.....	262	3	2			5	3	1	6	1	33	7	11
718 Knox county.....	299	6	1		9	3	8	3	12	3	36	4	11
719 Kosciusko county.....	333	10	1		8	2	1		2	5	32	3	21
720 Lagrange county.....	188	2			2	2	3		8	4	13	3	12
721 Lake county.....	682	30			7	6	5	11	6	8	46	10	22
722 Laporte county.....	318	7	1		2		1	3	3	4	16	7	22
723 Lawrence county.....	387	13	3				6	1	14	8	54	11	15
724 Madison county.....	332	8				1	4	5	4	6	31	10	24
725 Marion county.....	370	15	1				4	4	9	2	46	7	10
726 Marshall county.....	271	3	1		1		2	2	13	2	18	1	18
727 Martin county.....	163	16			3		3	1	8	3	22	5	6
728 Miami county.....	237	6	1				6		2	4	23	4	14
729 Monroe county.....	306	7	1				2		7	6	43	8	24
730 Montgomery county.....	358	7			5		1	7	4	4	41	8	26
731 Morgan county.....	302	13			6		1	1	2	5	41	7	15
732 Newton county.....	96	1			3	1	3	1	1	1	8	2	8
733 Noble county.....	290	7				1	3	2	3	2	10	5	23
734 Ohio county.....	66	4					1	1	1		9	1	2
735 Orange county.....	219	6			3		3	6	10	3	29	5	6
736 Owen county.....	152	3			2		2	5	5	1	18	4	8
737 Parke county.....	263	6			2		1	3	13	5	32	4	8
738 Perry county.....	194	8	2		2		1	5	13	4	31	7	6
739 Pike county.....	268	17	1		4		9	7	9	1	38	4	10
740 Porter county.....	233	4					4	1	4	4	13		14
741 Posey county.....	280	6	5		2	2	7	6	11	3	47	6	9
742 Pulaski county.....	133	3	1			2			5	4	12	1	4
743 Putnam county.....	275	11			1			2	8	6	37	7	17
744 Randolph county.....	331	11	1				1	2	4	4	44	9	18
745 Ripley county.....	238	3					1	2	25	3	32	9	13
746 Rush county.....	245	3	1		1		1	2	7	3	26	7	19
747 St. Joseph county.....	303	7			2	1	3		4	1	30	4	20
748 Scott county.....	100	3							5	1	19		2
749 Shelby county.....	338	7	1			3	7	3	5	5	48	11	13
750 Spencer county.....	229	7	2		7		2	5	11	2	33	1	5
751 Starke county.....	117	2	1				1	1	4	1	7		3
752 Steuben county.....	183	3		1	1		1		3	1	12	4	9
753 Sullivan county.....	373	13	3		1		1	8	1	4	37	10	14
754 Switzerland county.....	180	4					7	1	13	3	22	3	10
755 Tippecanoe county.....	294	3		1			2	1	5	7	30	9	20
756 Tipton county.....	195	3				1	2	2		6	23	6	11
757 Union county.....	71	1							2	1	10	4	6
758 Vanderburg county.....	254	4	1		1	1	9	3	4	4	31	5	13
759 Vermillion county.....	250	6	1		5		2	3	6	1	22	2	10
760 Vigo county.....	283	10	3		3		1	6	4		39	3	11
761 Wabash county.....	171	6					1	1	5	1	10	2	7
762 Warren county.....	126	4	1						2	1	8	2	5
763 Warrick county.....	263	15	1		4		10	2	5	4	30	6	9
764 Washington county.....	255	7					8	1	3	2	50	2	7
765 Wayne county.....	266	7					3		8	1	31	8	18
766 Wells county.....	215	6					6	1	10	2	21	5	11
767 White county.....	182	3	2		3			4	7	3	10	2	16
768 Whitley county.....	179	2			3		2		4		18	6	13
MAINE RURAL <sup>1</sup>													
769 Androscoggin county.....	256	2			1	3	1	3	3		25	2	17
770 Aroostook county.....	973	20			1	2	7	11	30	1	83	15	26
771 Cumberland county.....	759	8	1				2	8	13	5	52	8	37
772 Franklin county.....	329	2			2	2	6	1	7	1	18	6	21
773 Hancock county.....	546	4				1	4	5	8	6	48	9	39
774 Kennebec county.....	664	2			4	1	6	2	10	5	57	10	57
775 Knox county.....	335	4			1		2	1	12	4	22	7	22
776 Lincoln county.....	324	1					6		9	1	26	6	28
777 Oxford county.....	560	6			5		1	5	15	3	35	16	27
778 Penobscot county.....	852	13					8	5	17	9	52	24	44
779 Piscataquis county.....	239	6						3	5	1	15	3	14
780 Sagadahoc county.....	174		1					1	4		15	1	9
781 Somerset county.....	506	8			1	2	1	7	20	5	41	7	26
782 Waldo county.....	361	1					1	1	8		19	10	20
783 Washington county.....	631	14	3			1	8	6	15	6	67	15	36
784 York county.....	853	13			1	1	3	6	14	2	57	13	79

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

# DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																		
Tumor.	Diabetes.	Meningitis.	Other diseases of nervous system.	Diseases of circulatory system.	Pneumonia (lobar and unqualified).	Other diseases of respiratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and nephritis.	Child-birth.	Diseases of early infancy.	Suicide.	Accident.	Ill-defined causes.	All other causes.	Cause unknown.	
							Under 2 years.	2 years and over.										
.....	3	1	26	48	19	15	30	3	15	10	5	28	.....	17	3	14	3	712
.....	3	1	15	22	10	2	4	1	2	23	1	3	1	11	4	9	1	713
.....	3	1	35	51	7	7	16	8	12	8	3	14	3	19	2	15	.....	714
.....	7	2	26	57	21	12	19	1	15	22	4	11	4	17	1	22	.....	715
.....	1	3	31	24	9	5	2	1	11	11	1	7	3	9	4	10	.....	716
.....	6	1	32	26	17	11	14	8	12	21	1	9	2	12	.....	18	.....	717
.....	1	1	27	24	23	8	21	6	11	14	5	23	4	16	2	17	.....	718
.....	6	4	41	51	14	6	13	5	21	15	3	15	4	19	.....	30	.....	719
.....	1	3	16	37	5	11	5	1	16	9	3	9	3	4	.....	12	.....	720
.....	3	5	29	43	54	37	111	11	40	23	7	37	11	87	2	31	.....	721
.....	3	5	30	56	12	12	12	2	11	23	5	7	3	46	1	24	.....	722
.....	2	5	34	46	21	16	23	7	23	10	8	20	2	19	1	24	.....	723
.....	3	7	36	38	18	11	16	4	18	19	3	17	2	22	5	19	.....	724
.....	6	6	58	63	20	13	15	5	20	18	8	8	4	23	1	12	.....	725
.....	5	2	37	41	11	13	12	7	15	14	1	10	2	19	4	16	.....	726
.....	1	1	13	15	2	8	10	3	6	4	3	14	1	6	1	8	.....	727
.....	2	4	32	26	11	10	6	2	21	11	5	5	3	17	3	20	.....	728
.....	3	4	31	30	16	14	24	3	12	16	4	13	4	19	.....	15	.....	729
.....	4	5	41	61	15	9	12	3	24	23	3	12	4	14	4	24	.....	730
.....	5	.....	29	28	25	12	15	7	11	21	2	11	1	14	3	27	.....	731
.....	.....	2	17	9	6	7	2	1	6	3	1	3	.....	2	1	6	.....	732
.....	4	5	42	50	12	9	13	5	18	22	1	12	3	18	3	17	.....	733
.....	1	.....	3	13	4	5	2	1	3	.....	.....	.....	.....	7	2	7	.....	734
.....	1	1	14	32	21	11	5	5	15	4	.....	10	1	13	1	14	.....	735
.....	1	1	12	30	8	6	9	1	10	4	2	3	.....	9	3	5	.....	736
.....	5	2	39	32	12	15	17	5	10	10	1	10	.....	19	1	10	.....	737
.....	1	2	17	14	14	8	10	1	5	6	.....	13	.....	7	3	9	.....	738
.....	1	3	22	24	14	8	17	7	13	8	5	12	.....	19	.....	14	.....	739
.....	1	2	24	36	21	9	11	2	19	19	3	6	1	20	.....	15	.....	740
.....	1	2	18	28	13	15	15	2	15	11	4	15	3	12	4	17	.....	741
.....	2	3	15	17	7	4	5	1	7	12	3	8	1	8	1	7	.....	742
.....	3	6	19	39	9	12	7	2	19	15	2	17	1	18	.....	17	.....	743
.....	4	3	45	49	20	18	4	4	20	11	2	15	4	15	.....	16	.....	744
.....	1	4	26	25	12	13	10	3	9	4	3	8	4	12	1	15	.....	745
.....	1	5	23	28	7	3	13	3	12	11	3	9	3	22	1	25	.....	746
.....	4	2	25	41	13	14	20	7	14	27	3	15	3	15	2	26	.....	747
.....	1	1	5	16	6	4	3	2	2	8	2	6	1	2	1	11	.....	748
.....	1	3	29	44	18	12	10	2	30	17	2	15	4	23	2	23	.....	749
.....	1	6	24	14	16	14	14	1	11	10	5	6	1	4	.....	19	.....	750
.....	2	2	9	17	4	4	12	9	5	9	1	5	4	12	5	5	.....	751
.....	3	3	27	31	5	9	6	4	13	6	2	8	.....	8	2	20	.....	752
.....	2	5	30	38	26	14	31	4	25	16	8	23	2	39	2	15	.....	753
.....	1	2	16	33	15	5	2	2	8	8	3	5	1	8	1	6	.....	754
.....	1	3	43	50	11	8	4	3	16	19	2	9	1	23	1	21	.....	755
.....	2	7	14	22	12	7	8	3	13	11	.....	7	2	14	2	18	.....	756
.....	1	1	8	10	.....	1	1	1	6	5	.....	4	.....	3	2	3	.....	757
.....	2	2	49	18	17	17	9	6	9	6	1	5	2	16	2	16	.....	758
.....	3	1	13	26	12	17	28	2	15	16	2	19	2	18	4	12	.....	759
.....	2	2	24	26	15	7	17	2	15	14	4	13	1	28	2	31	.....	760
.....	4	3	21	30	3	9	10	1	8	12	3	2	2	8	2	20	.....	761
.....	1	1	22	21	9	11	7	1	6	8	1	6	.....	7	4	4	.....	762
.....	1	2	26	20	14	10	18	6	13	22	6	9	.....	7	6	16	.....	763
.....	2	3	27	23	16	9	10	2	20	24	2	14	1	9	2	11	.....	764
.....	2	4	48	39	14	10	8	1	8	13	.....	3	3	14	.....	23	.....	765
.....	1	2	23	30	8	8	7	1	7	17	1	13	2	12	1	19	.....	766
.....	3	.....	17	31	8	10	8	1	14	7	.....	9	1	7	1	15	.....	767
.....	3	.....	23	29	7	3	4	3	9	8	2	7	3	11	.....	18	.....	768
.....	4	2	36	36	15	10	10	6	10	12	.....	15	5	12	5	21	.....	769
.....	1	3	65	69	81	35	168	13	50	28	12	46	3	32	23	73	.....	770
.....	1	11	108	120	57	25	41	4	34	60	6	42	7	33	11	60	.....	771
.....	9	7	44	39	35	13	6	2	21	21	2	14	7	17	8	18	.....	772
.....	1	9	52	83	32	17	20	8	39	50	4	12	3	34	8	39	.....	773
.....	1	4	79	100	33	29	31	14	36	31	5	19	8	30	10	62	.....	774
.....	1	5	48	68	18	9	12	3	9	20	2	8	3	15	6	29	.....	775
.....	3	3	50	57	20	15	6	6	17	27	3	7	4	8	4	17	.....	776
.....	2	4	60	85	31	23	17	10	32	37	6	24	6	28	8	60	.....	777
.....	9	8	72	111	72	43	52	11	51	39	6	37	6	48	18	94	.....	778
.....	3	4	24	26	25	9	8	2	9	13	6	7	5	20	2	28	.....	779
.....	3	1	22	41	13	9	8	3	9	16	2	3	.....	8	7	7	.....	780
.....	3	4	74	69	34	17	16	11	26	27	3	14	7	28	9	42	.....	781
.....	4	2	48	63	22	13	2	3	32	31	2	12	6	14	5	39	.....	782
.....	5	4	87	92	48	13	45	12	27	18	2	18	5	33	13	50	.....	783
.....	15	11	123	113	58	31	55	6	40	66	2	35	3	36	10	60	.....	784

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MARYLAND RURAL. <sup>1</sup>														
785	Allegheny county (total).....	334	10			12	3	4	8	9	6	16	5	21
786	White.....	323	10			12	3	3	8	8	6	16	5	21
787	Colored.....	11						1		1				
788	Anne Arundel county (total).....	401	18	2				1	3	7	4	33	7	6
789	White.....	240	7	1				1	3	3	2	16	3	6
790	Colored.....	161	11	1					2	4	2	17	4	
791	Baltimore county (total).....	1,722	36	2		3	7	5	16	36	15	172	27	63
792	White.....	1,481	30	2		3	7	4	13	26	12	131	24	58
793	Colored.....	241	6					1	3	10	3	41	3	5
794	Calvert county (total).....	147	7	2				4	1	3	4	12	2	3
795	White.....	58	3						1		3	4		1
796	Colored.....	89	4	2				4		3	1	8	2	2
797	Caroline county (total).....	276	21			1			3	8	5	27	3	12
798	White.....	171	17			1			1	3	3	9	1	9
799	Colored.....	105	4						2	5	2	18	2	3
800	Carroll county (total).....	484	11			1	1	8	1	10	9	34	1	19
801	White.....	441	10			1	1	8	1	8	8	24	1	18
802	Colored.....	43	1							2	1	10		1
803	Cecil county (total).....	336	6				2	2	4	8	6	36	8	19
804	White.....	270	5				2	1	4	8	6	22	6	14
805	Colored.....	66	1					1				14	2	5
806	Charles county (total).....	240	6					1	7	3	1	33	2	5
807	White.....	86	3						1	1	1	8		3
808	Colored.....	154	3					1	6	2		25	2	2
809	Dorchester county (total).....	434	30	1		1		2	7	14	2	65	9	18
810	White.....	254	17	1				4	8	8	1	39	7	15
811	Colored.....	180	13			1		2	3	6	1	26	2	3
812	Frederick county (total).....	531	12	1		5	2	13	3	7	7	50	8	21
813	White.....	446	8	1		5	2	11	3	5	6	35	6	17
814	Colored.....	85	4	1				2		2	1	15	2	4
815	Garrett county (total).....	99	2			3			4	2		5	1	3
816	White.....	98	2			3			4	2		5	1	3
817	Colored.....	1												
818	Harford county (total).....	376	5			3		3	1	4	1	40	2	15
819	White.....	279	3			3		1	1	4	1	18	2	15
820	Colored.....	97	2					2				22		
821	Howard county (total).....	236	3			4		5	2	7	2	26	3	8
822	White.....	169	3			1		2	2	7	1	14	2	7
823	Colored.....	67				3		3				12	1	1
824	Kent county (total).....	234	8	1				1		2	2	32	1	7
825	White.....	117	4	1						1	1	14	1	4
826	Colored.....	117	4					1		1	1	18	1	3
827	Montgomery county (total).....	325	5				1	6	3	12	2	41	7	14
828	White.....	186	4				1	1	3	5	1	25	3	11
829	Colored.....	139	1					5		7	1	16	4	3
830	Prince Georges county (total).....	540	21	1		6		13	8	14	4	66	3	10
831	White.....	290	11	1		2		2	6	7	2	21	2	8
832	Colored.....	250	10			4		11	2	7	2	45	1	2
833	Queen Annes county (total).....	283	13						1	7	2	46	7	5
834	White.....	154	7						1	3	1	23	3	4
835	Colored.....	129	6							4	1	23	4	1
836	St. Marys county (total).....	72	3	1					2	3	1	10	1	1
837	White.....	43	2	1					1	1	1	5	1	2
838	Colored.....	29	1						1	2		5		2
839	Somerset county (total).....	292	13			1			7	5	10	47	3	10
840	White.....	176	6						7	3	5	19	2	8
841	Colored.....	116	7			1				2	5	28	1	2
842	Talbot county (total).....	332	13	2		1			8	15	6	43	5	9
843	White.....	175	10	1		1			2	9	5	14	2	6
844	Colored.....	157	3	1					6	6	1	29	3	3
845	Washington county (total).....	376	7			2	3	8	4	7	1	27	4	18
846	White.....	361	7			2	2	8	4	7	1	24	3	17
847	Colored.....	15					1					3	1	1
848	Wicomico county (total).....	339	29			2	1	3	3	5	5	49	7	13
849	White.....	244	23			2	1	3	3	5	4	33	4	12
850	Colored.....	95	6								1	16	3	1
851	Worcester county (total).....	257	16	2		1	2	2	5	15	6	30	2	7
852	White.....	148	7	1		1	2		4	3	3	18	2	6
853	Colored.....	109	9	1				2	1	12	3	12		1
MASSACHUSETTS RURAL. <sup>1</sup>														
854	Barnstable county.....	444	2					2	1	9	3	32	9	39
855	Berkshire county.....	545	8			7	3		3	21		35	5	34
856	Bristol county.....	784	8			7	3	4	4	11	6	55	5	50
857	Dukes county.....	79						1		1	1	4		6
858	Essex county.....	1,044	7			6	3	10	12	18	7	83	17	75
859	Franklin county.....	565	1	1		2	2	1	4	13	1	26	5	56
860	Hampden county.....	629	4			1	6	3	6	14	5	40	5	28
861	Hampshire county.....	532	4	2			4	6	9	21	6	29	3	23
862	Middlesex county.....	2,107	6	2		9	3	14	16	29	26	393	56	136
863	Nantucket county.....	61								1		1	2	9

<sup>1</sup>Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																		
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneu- monia (lobar and un- qual- ified).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause, un- known.	
							Under 2 years.	2 years and over.										
	3	7	42	17	23	27	23	4	14	15	3	16	1	18	5	21	1	785
	3	7	41	17	21	25	23	4	14	14	3	16	1	18	5	18	1	786
			1		2	2										3		787
	1	5	48	21	25	23	53	8	13	21	3	14	2	51	19	12	1	788
	1	1	27	12	16	13	36	7	7	15	2	9	2	38	9	5		789
		4	21	9	9	10	17	1	6	6	1	5		13	10	7	1	790
	1	8	33	214	84	84	154	24	78	109	14	69	20	119	63	103	2	791
	1	7	32	139	75	68	128	23	74	96	14	63	19	93	50	37	1	792
		1	18	22	9	16	26	1	4	4		6	1	21	13	16	1	793
			13	8	5	15	12	4	10	5	3	8		10	3	11	2	794
			7	7	4	4	6	2	5	2	3	4		2	1	5	1	795
			6	8	3	11	6	2	5	2		4		8	2	6	1	796
	2	1	24	32	13	7	18	3	5	23	4	17		9	16	16	6	797
	2	1	16	16	10	3	14	2	5	20	4	9		5	8	10	2	798
			8	16	3	4	4	1		3		8		4	8	6	4	799
	2	1	100	59	29	24	19	6	18	30	4	20		25	14	36	1	800
	2		99	52	26	21	16	6	18	28	3	17		24	13	34	1	801
			1	7	3	3	3			2	1	3		1	1	2		802
		10	45	53	19	6	8	3	8	23	2	11	4	24	9	20		803
		10	38	45	12	5	7	3	8	19	1	5	4	23	6	16		804
			7	8	7	1	1			4		6		1	3	4		805
	3		19	19	19	11	17		13	18	3	11	1	13	8	18	9	806
	3		10	10	10	2	6		4	3	2	4		7	4	6	1	807
			9	9	12	9	11		9	15	1	7	1	6	4	12	8	808
	1	2	35	28	18	10	46	9	21	25	4	11		20	15	27	13	809
	1	2	18	14	8	6	11	6	11	17	2	7		12	9	14	6	810
			17	14	10	4	17	3	10	8	2	4		8	6	13	7	811
	6	5	86	37	23	18	28	3	34	33	7	20	2	26	36	31		812
	5	4	69	39	19	16	27	2	29	31	6	19	2	25	28	26		813
	1	1	17	4	4	2	1	1	5	2	1	1		1	8	5		814
		1	16	6	4		5	2	6	5		6	1	5	6	14	2	815
		1	15	6	4		5	2	6	5		6	1	5	6	14	2	816
	1	2	52	36	19	25	23	2	18	19	4	14	3	27	12	37	2	817
	1	2	43	32	13	18	18	2	14	11	4	9	3	21	11	27	1	818
			9	4	6	7	5		4	8		5		6	1	10		820
		3	27	27	12	18	22	1	10	10		8	1	15	4	17	1	821
		1	20	17	9	13	13		8	9		5	1	13	4	16		822
		2	7	10	3	5	9	1	2	1		3		2	1			823
	1	1	20	17	13	11	22	2	12	20	1	13	1	11	22	12	1	824
	1	1	15	11	6	3	14	2	7	5		3	1	7	11	4	1	825
			5	6	8	8	8		5	15	1	10		10	11	8		826
	3	4	43	23	18	14	17	1	19	31	1	14	1	16	3	26		827
	3	4	29	11	8	7	8	1	9	17		6		13	3	13		828
			14	12	10	7	9		10	14	1	8	1	3	3	13		829
	1	4	52	45	23	24	44	7	24	30	8	20	3	26	36	32	15	830
	1	2	36	31	8	13	25	4	12	19	6	8	3	19	17	18	6	831
		2	16	14	15	11	19	3	12	11	2	12		7	19	14	9	832
	1	4	37	22	18	14	19	2	11	24	3	12		11	16	14	2	833
	1	3	24	14	10	6	10		4	9		9		8	5	8		834
		1	13	8	8	8	9	2	7	7	3	3		3	11	6	1	835
		1	12	4	4	2	1	2	1	4				8	3	5		836
		1	5	4	1	1	1	2	1	2				4	3	4		837
			7	3	3	1	1		2	2				4	1			838
		1	26	29	8	20	13	9	11	19	4	10	1	13	15	16	1	839
		1	16	17	5	19	7	8	7	10	4	7		6	8	11		840
			10	12	3	1	6	1	4	9		3	1	7	7	5	1	841
	1	1	33	34	11	13	26	3	17	26	4	9	3	16	13	19	1	842
		1	23	19	2	8	20	2	9	17		2	3	9	4	6		843
			10	15	9	5	6	1	8	9	4	7		7	9	13	1	844
	2	2	37	45	11	28	24	1	28	13	3	25	2	19	17	36	2	845
	2	2	37	43	10	28	23	1	28	13	3	24	2	19	15	34	2	846
			2	2	1	1	1					1		2	2	2		847
	2	3	28	49	10	9	29	6	19	21	8	12	1	14	14	22	5	848
	2	2	16	16	6	4	27	6	14	18	3	9	1	6	10	11	3	849
		1	12	3	4	5	2		5	3	5	3		8	4	11	2	850
	1	2	20	19	12	7	13	3	14	14	5	10		15	17	14	3	851
		2	15	10	5	6	10	2	9	10	1	3		11	7	10		852
			5	9	7	1	3	1	5	4	4	7		4	10	4	3	853
	8	2	56	77	18	24	17	5	19	36	4	12		24	9	35	1	854
	1	3	59	107	44	21	19	3	26	27	4	19	5	37	8	40		855
	11	14	90	122	39	54	57	8	27	47	3	38	10	41	17	57	2	856
	2	1	11	16	1	2	1	1	5	5		2		2	4	12		857
	1	9	109	185	51	48	56	9	36	56	3	42	13	67	27	73	1	858
	2	7	45	88	30	34	22	6	34	37	3	22	6	42	22	40	1	859
	1	5	95	73	44	24	48	10	22	39	3	50	9	39	8	39		860
	3	3	52	89	31	23	37	2	35	34	3	27	3	29	12	39	2	861
	19	21	219	370	127	67	53	26	60	91	13	57	20	86	38	150		862
		2	12	11	4	3	1	2	4	2		2	1		4			863

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MASSACHUSETTS RURAL <sup>1</sup> —Continued.													
864 Norfolk county.....	1,300	4			4	3	6	17	19	13	117	23	74
865 Plymouth county.....	1,183	8			5		4	8	25	11	83	16	67
866 Suffolk county.....	101						1	1	2		8	1	12
867 Worcester county.....	2,062	17	4		12	26	14	30	30	14	185	31	115
MICHIGAN RURAL. <sup>1</sup>													
868 Alcona county.....	70							6	2		2	2	2
869 Alger county.....	101	1				2	1	4		1	3	1	2
870 Allegan county.....	575	6				2	10	2	11	1	20	3	35
871 Alpena county.....	85	1				1		1	1		6	1	5
872 Antrim county.....	222	4	2				2	1	7	1	7	4	6
873 Arenac county.....	123	1					2	6		1	5		3
874 Baraga county.....	73							1		1	8	1	
875 Barry county.....	261	4	1					1	4	4	9	4	22
876 Bay county.....	225	7	1				2	2	1	4	16	1	8
877 Benzie county.....	150	5			6		1		2	1	7		5
878 Berrien county.....	744	11	3		1	1	9	2	13	5	45	13	36
879 Branch county.....	398	4					2		17	2	17	6	40
880 Calhoun county.....	401	1					3		9	4	12	5	29
881 Cass county.....	296	5					1	1	2	5	19	1	20
882 Charlevoix county.....	241	2			1	1	5		3	5	15	5	15
883 Cheboygan county.....	224	3				4	3	5	3	2	10	2	9
884 Chippewa county.....	102	2							1		10	2	3
885 Clare county.....	132	4	1				1		4	2	5	2	7
886 Clinton county.....	299	1	1				2		7	5	11	2	22
887 Crawford county.....	43	1							1	1	1		2
888 Delta county.....	206	4			4	1	1	3	10		11	4	5
889 Dickinson county.....	150	2			1		2	8	1	1	8	1	6
890 Eaton county.....	470	5	3	1			1	2	8	11	28	5	42
891 Emmet county.....	254	7			1	1	3	1	5	1	21	2	18
892 Genesee county.....	385	2							8	5	20	7	31
893 Gladwin county.....	83	3					2		2		5	1	5
894 Gogebic county.....	141	2		1		1	2	4		5	9		3
895 Grand Traverse county.....	171	4				5	1	1	4	1	10	2	9
896 Gratiot county.....	381	10	1				7	2	15	4	18	9	17
897 Hillsdale county.....	403	5					2	1	9	3	25	7	31
898 Houghton county.....	1,030	11			24	11		15	4	3	76	27	40
899 Huron county.....	393	8			1		6	6	4	5	31	7	15
900 Ingham county.....	291	6				2	1		7		14	1	19
901 Ionia county.....	465	4	2			2	2	2	13	6	20	7	23
902 Iosco county.....	121	4							2	2	7	2	4
903 Iron county.....	181	2				3		5	1	1	15		6
904 Isabella county.....	277	4				3	1	2	3	5	23	1	13
905 Jackson county.....	319	2			1		1		6	1	14	2	16
906 Kalamazoo county.....	272	2	1		1		1		5	3	11		19
907 Kalkaska county.....	133	4					4	1	1	2	6	1	5
908 Kent county.....	691	16	1	1	2	2	1	2	11	3	60	8	46
909 Keweenaw county.....	107	1			8			2	2	2	6		3
910 Lake county.....	58	1									6		4
911 Lapeer county.....	363	12	1				1	3	1	8	21	3	17
912 Leelanau county.....	141	3					1		2	1	17	3	8
913 Lenawee county.....	493	9					4	3	24	6	22	5	28
914 Livingston county.....	261	6					2	1	4		15	3	18
915 Luce county.....	92	6				1			1	1	6	2	
916 Mackinac county.....	114	1						6		4	10	1	9
917 Macomb county.....	430	5	1				2		5		32	3	20
918 Manistee county.....	177	2					1		5	2	4	3	8
919 Marquette county.....	234	4			4	1	1	16	7	4	15	8	10
920 Mason county.....	274	5		1	4	1	2	5	7	4	18	5	12
921 Mecosta county.....	273	3					2	2	8	3	17		15
922 Menominee county.....	149	4			1	2	1	2	3	2	8		1
923 Midland county.....	161	9			1		1	1	2	1	5	2	10
924 Missaukee county.....	124	4				2	7		3	1	8		7
925 Monroe county.....	408	5					9	2	4	4	27	8	20
926 Montcalm county.....	426	9	1	1			6	1	12	5	23	10	20
927 Montmorency county.....	43							1			4		2
928 Muskegon county.....	210	2			2		4		2	2	8	2	17
929 Newaygo county.....	236	3	1			3	2	2	8	1	14	3	13
930 Oakland county.....	506	5				4	4	3	19	6	28	8	36
931 Oceana county.....	228	3		1	1		2	1	5	2	13	3	12
932 Ogemaw county.....	106	6			1	1	1		2		8		3
933 Ontonagon county.....	110	2			2			7			12	2	3
934 Osceola county.....	192	5		2	1			3	1	2	12	1	5
935 Oscoda county.....	31									1	4		2
936 Otsego county.....	83	2				1	2	1	4		6		
937 Ottawa county.....	523	6				5	4	6	7	5	40	5	33

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.



## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH.												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
MICHIGAN RURAL <sup>1</sup> —Continued.													
938 Presque Isle county.....	159	4			1			7	1		5	1	4
939 Roscommon county.....	24						3			1			4
940 Saginaw county.....	425	8	2			3	4	1	6	7	21	6	24
941 St. Clair county.....	466	18						4	12	5	33	6	26
942 St. Joseph county.....	316	3	2						3	5	15	1	31
943 Sanilac county.....	368	7				2		2	10	3	14	6	21
944 Schoolcraft county.....	124	4			2				2	2	6		4
945 Shiawassee county.....	326	2	1			1	2	1	6	4	10	1	17
946 Tuscola county.....	425	5				3	1	2	6	3	21	6	21
947 Van Buren county.....	405	10	1				13		14	2	21	3	28
948 Washtenaw county.....	387	3				2	2	8	8	2	13	6	22
949 Wayne county.....	952	28			1	2	10	4	12	18	77	10	36
950 Wexford county.....	280	10				3	2		5	2	15	1	14
NEW HAMPSHIRE RURAL <sup>1</sup>													
951 Belknap county.....	205					1		3	4	2	6	5	7
952 Carroll county.....	256							1	14	2	20	4	16
953 Cheshire county.....	356	3			1	3			8	6	23	3	16
954 Coos county.....	283	3			1	1	5	1	4		15	3	23
955 Grafton county.....	680	18	2		1		3	5	14	8	31	7	40
956 Hillsboro county.....	533	8			1		1	5	11		30	6	26
957 Merrimack county.....	568				2	1		6	15	4	37	7	20
958 Rockingham county.....	670	10			2		3	6	8	5	51	8	40
959 Strafford county.....	277	2					2	3	4	1	19	6	14
960 Sullivan county.....	327	2			1			3	4	1	22		21
NEW JERSEY RURAL <sup>1</sup>													
961 Atlantic county.....	334	3					1	6	5	2	36	3	7
962 Bergen county.....	1,259	9	2		1	15	5	21	8	7	121	18	45
963 Burlington county.....	1,108	22	1		7	2	8	20	12	6	89	18	51
964 Camden county.....	701	11			3	3	2	12	6	4	77	2	29
965 Cape May county.....	211	1			2				1	2	9	8	11
966 Cumberland county.....	377	7			1	1		4	1	1	32	6	17
967 Essex county.....	595	2	2		3	7		17	6	3	68	16	34
968 Gloucester county.....	444	5	1		6	1		11	4	5	40	5	21
969 Hudson county.....	768	5			2	17	5	19	2	3	106	8	20
970 Hunterdon county.....	436	2			1		2		5	4	35	4	22
971 Mercer county.....	356	3	1		5	1	1		6	1	20	5	16
972 Middlesex county.....	636	3	4		7	9	5	10	2	3	48	11	32
973 Monmouth county.....	1,008	12	3		1	5		11	12	8	92	17	59
974 Morris county.....	848	1	1		3	3	5	8	15	9	80	7	43
975 Ocean county.....	290						1	3	5	4	33	5	17
976 Passaic county.....	310	2			1	4		4	1	7	32	4	18
977 Salem county.....	334	7	2		2	1	1	1	7	2	42	6	16
978 Somerset county.....	433	9		1	1		7	5	4	6	26	6	28
979 Sussex county.....	338	8			2	1		1	4	1	29	5	15
980 Union county.....	534	4			1	10	5	8	4	5	49	16	27
981 Warren county.....	401	3			6	1	4	1	7	6	40	5	15
NEW YORK RURAL <sup>1</sup>													
982 Albany county.....	521	8			1	1	7	5	7	4	44	7	36
983 Allegany county.....	571	10				1	6	1	17	3	22	4	37
984 Broome county.....	521	4			3	4		5	8	6	36	11	21
985 Cattaraugus county.....	744	14				3	5	18	15	4	44	9	50
986 Cayuga county.....	529	3			2		2	1	14	6	27	9	42
987 Chautauqua county.....	776	7	1		1	1	6	4	20	10	42	11	57
988 Chemung county.....	280	3			3		7	6	10	2	19	2	16
989 Chenango county.....	617	5	1		7	1	7	4	13	7	29	5	38
990 Clinton county.....	468	4	1			2	3	6	31	5	60	10	18
991 Columbia county.....	515	7					1	3	10	5	40	7	25
992 Cortland county.....	300	5			1		3		11	11	12		23
993 Delaware county.....	643	9			3	5	2	3	12	7	28	12	35
994 Dutchess county.....	1,109	8	4		2	3	2	12	14	8	105	10	46
995 Erie county.....	1,400	23			2	20	9	7	33	13	80	19	68
996 Essex county.....	523	4			1	3	2	5	14	4	77	6	15
997 Franklin county.....	712	13			3	1		5	12	10	144	15	27
998 Fulton county.....	195	2				1	2	1	6	3	12		10
999 Genesee county.....	317	3					1	1	16	3	7	6	17
1000 Greene county.....	509	3	2			3	5	2	16	9	52	6	30
1001 Hamilton county.....	40								1		6		1
1002 Herkimer county.....	621	5	1		3		1	3	10	8	36	5	32
1003 Jefferson county.....	745	6	1		4			4	21	6	46	12	42
1004 Lewis county.....	385	4			2			1	11	3	18	2	24
1005 Livingston county.....	569	5			1	3		4	13	3	43	5	41
1006 Madison county.....	664	9			1	1			8	15	37	10	49
1007 Monroe county.....	802	5	1		1	5	2	9	13	7	52	3	48
1008 Montgomery county.....	403	3	1	1	2		2	3	6	2	28	5	22
1009 Nassau county.....	1,051	12	4		10	8	2	16	11	7	68	18	57
1010 Niagara county.....	401	7			4	1	1	1	12	4	25	4	20
1011 Oneida county.....	928	16	1		1	2	10	6	15	8	69	8	63

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

Table with columns: Cause of Death, Class, and Death Number. Headers include: Tu-mor., Dia-betes, Menin-gitis, Other diseases of nerv-ous sys-tem., Diseases of cir-cu-latory system., Pne-u-monia (lobar and un-qual-ified), Other diseases of respi-ratory system., Diarrhea and enteritis (Under 2 years, 2 years and over), Other diseases of diges-tive system., Bright's disease and nephritis, Child-birth, Diseases of early infancy, Suicide, Accident, Ill-de-fined causes, All other causes, Cause un-known. The table lists numerous causes and classes with corresponding death counts, ending with death numbers from 938 to 1011.

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malaria fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
NEW YORK RURAL <sup>1</sup> —Continued.														
1012	Onondaga county.....	960	8			11	2	3	12	27	8	70	18	44
1013	Ontario county.....	558	8			1	1		4	12	3	26	10	43
1014	Orange county.....	937	8	1		2	7	8	7	18	11	82	12	53
1015	Orleans county.....	452	8					2	12	7	1	32	4	26
1016	Oswego county.....	797	11			2	1		3	19	9	37	10	50
1017	Otsego county.....	811	11			2	1	1	2	11	7	37	16	53
1018	Putnam county.....	234	2	3			2	2	2	2	3	20	3	11
1019	Rensselaer county.....	727	12			8		6	5	30	13	65	9	35
1020	Rockland county.....	648	5	6			3	2	11	7	3	58	12	30
1021	St. Lawrence county.....	1,023	13			1	2	1	8	32	9	77	16	55
1022	Saratoga county.....	779	11	1		3	1	8	7	12	10	69	7	33
1023	Schenectady county.....	212	2			1	5	6	3	4	2	10	4	6
1024	Schoharie county.....	386	3			1		1		10	4	30	4	30
1025	Schuyler county.....	275	3						1	10	2	9	5	13
1026	Seneca county.....	550	3	1			4	3	2	21	6	84	10	33
1027	Steuben county.....	980	7			2		4	1	17	8	58		64
1028	Suffolk county.....	1,749	7	1		1	4	6	16	29	17	171	15	73
1029	Sullivan county.....	612	8			2	3	3	3	8	3	153	11	23
1030	Tioga county.....	500	5			3	3	5	5	17	2	21	3	26
1031	Tompkins county.....	301	3						4	14	7	11	4	16
1032	Ulster county.....	909	9	4		1	1		11	15	13	103	9	49
1033	Warren county.....	270	8			1		1	1	6		22	4	9
1034	Washington county.....	710	9					7	10	18	15	49	10	44
1035	Wayne county.....	692	7				2	1	6	15	6	42	11	34
1036	Westchester county.....	1,864	14	6		15	15		37	16	9	208	18	123
1037	Wyoming county.....	406	10			2		1	3	12	2	26	7	23
1038	Yates county.....	259	2						1	8	3	16	4	15
PENNSYLVANIA RURAL. <sup>1</sup>														
1039	Adams county.....	430	7					5	2	12	4	31	6	24
1040	Allegheny county.....	5,185	83	3		111	52	68	75	88	51	483	66	159
1041	Armstrong county.....	849	16			13	4	16	15	22	6	61	7	25
1042	Beaver county.....	826	25	1		6	1	11	2	28	5	72	5	30
1043	Bedford county.....	479	11			5	2	13	15	8	2	29	6	12
1044	Berks county.....	1,393	26	1		31	7	11	22	23	16	92	5	54
1045	Blair county.....	748	14			2	12	22	4	18	10	53	11	28
1046	Bradford county.....	947	13			8	15	8	14	45	5	51	9	45
1047	Bucks county.....	1,109	27	2		8	5	8	10	31	6	89	18	52
1048	Butler county.....	562	11			6		2	4	12	7	19	9	22
1049	Cambria county.....	1,315	41			26	9	30	27	18	10	69	17	32
1050	Cameron county.....	89	6					1	1	4		7	2	1
1051	Carbon county.....	709	12	1		9	24	8	19	10	11	46	4	21
1052	Center county.....	594	6			6	1	17	12	6	1	35	4	21
1053	Chester county.....	1,231	29			5	4	15	21	25	11	96	25	54
1054	Clarion county.....	388	10			4	1			7	2	25	2	25
1055	Clearfield county.....	987	21			20	14	25	14	19	8	48	12	36
1056	Clinton county.....	428	9			1	2	5	2	11	7	33	7	21
1057	Columbia county.....	611	10	1		3	3	6	23	15	6	31	7	23
1058	Crawford county.....	508	9	1			1		5	25	7	28	5	30
1059	Cumberland county.....	590	10			2	8	9	4	16	14	50	3	25
1060	Dauphin county.....	893	22			4	5	8	15	12	10	74	10	28
1061	Delaware county.....	946	14			5	6	8	9	14	6	112	18	56
1062	Elk county.....	386	17			1	6	6	8	8	6	20	1	12
1063	Erie county.....	687	10				4		5	27	6	38	5	40
1064	Fayette county.....	2,323	64	1		47	7	78	28	28	10	132	28	42
1065	Forest county.....	91	2			2		1	1	4		4		1
1066	Franklin county.....	644	6	1		5	3	11	6	13	6	73	13	36
1067	Fulton county.....	116	3						3	4	2	8	1	5
1068	Greene county.....	321	14			3	3	2	3	10	3	34	6	17
1069	Huntingdon county.....	424	16			1	2	2	6	6	5	30	1	19
1070	Indiana county.....	819	15	1		15	5	6	15	17	9	41	8	25
1071	Jefferson county.....	817	26			8	2	6	11	11	6	44	19	37
1072	Juniata county.....	219	6	1				1	4	4	8	22	2	10
1073	Lackawanna county.....	1,624	11			12	106	11	67	13	12	55	17	34
1074	Lancaster county.....	1,357	18	1			4	24	7	38	15	84	15	79
1075	Lawrence county.....	392	7			2		5	2	5	4	23	5	17
1076	Lebanon county.....	570	18	1			3	3	6	11	5	41	2	13
1077	Lehigh county.....	1,053	24			20	11	12	27	14	6	67	10	38
1078	Luzerne county.....	3,135	21	1		29	155	23	120	35	31	158	16	80
1079	Lycoming county.....	549	8	1		5	1	4	10	14	5	22	5	34
1080	McKean county.....	385	9			1	6	7	3	10	2	32	6	14
1081	Mercer county.....	785	26	2		6		6	2	16	10	42	9	37
1082	Mifflin county.....	354	10				2	1	14	3	8	15	3	18
1083	Monroe county.....	313	1			1	1	2	5	5	3	35		14
1084	Montgomery county.....	1,587	36			11	7	15	23	21	14	127	25	68
1085	Montour county.....	155	1				1		1	2	1	18		10
1086	Northampton county.....	1,107	17			15	15	16	23	7	12	103	15	55
1087	Northumberland county.....	725	3			2		7	16	14	7	47	3	20
1088	Perry county.....	318	4	1		2	1	5	1	8	8	16	3	17

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																	
Tu-mor.	Dia-betes.	Menin-gitis.	Other diseases of nerv-ous sys-tem.	Diseases of circula-tory sys-tem.	Pneu-monia (lobar and un-quali-fied).	Other diseases of respi-ratory system.	Diarrhea and enteritis.		Other diseases of diges-tive system.	Bright's disease and neph-ritis.	Child-birth.	Diseases of early infancy.	Suicide.	Acci-dent.	Ill-de-fined causes.	All other causes.	Cause un-known.
							Under 2 years.	2 years and over.									
1	7	11	116	180	50	38	30	11	50	47							
13	1	1	79	84	26	19	14	6	24	45	2	29	14	8	97	1	1012
1	5	8	108	122	46	57	57	8	57	80	9	18	13	4	64	1	1013
1	3	5	58	73	32	19	17	5	25	23	5	27	9	12	50	1	1014
3	9	104	152	38	35	27	16		68	47	9	13	3	5	45	1	1015
8	4	116	155	45	20	17	12		65	52	8	25	9	11	62	1	1016
3	2	27	27	18	14	9	1		10	22	2	15	2	1	16	1	1017
10	12	86	102	56	21	25	11		33	59	4	22	11	9	40	1	1018
5	11	68	96	27	20	43	8		31	65	7	25	5	8	28	1	1019
2	9	111	106	64	45	25	7		51	51	10	64	8	8	28	1	1020
2	17	96	106	61	38	34	9		28	77	4	56	6	17	112	1	1021
2	3	25	34	16	7	19	3		6	15	2	8	2	11	58	1	1022
1	5	3	46	71	23	16	13		22	26	3	6	4	3	6	1	1023
1	2	6	31	56	10	10	6		17	23	7	2	4	7	36	1	1024
9	2	63	115	39	15	7	11		23	45	3	7	3	2	31	1	1025
2	10	5	127	185	60	65	8		24	83	5	10	2	2	27	1	1026
13	8	8	374	286	90	111	63		50	104	11	47	12	11	103	1	1027
1	10	14	65	79	29	24	14		30	30	7	11	5	9	29	1	1028
4	6	79	74	35	23	10	11		42	43	1	17	5	46	1	1029	
6	2	53	48	11	7	9	5		22	21	2	10	2	2	26	1	1030
2	8	6	140	113	61	42	18		56	51	6	35	4	14	43	1	1031
8	2	29	34	30	11	16	5		17	23	5	9	2	3	21	1	1032
1	5	7	74	111	46	33	34		31	59	7	27	6	2	48	1	1033
10	15	96	112	24	22	21	7		38	47	3	29	10	4	68	2	1034
18	30	171	198	114	98	111	23		79	170	21	82	15	24	98	1	1035
6	3	47	66	27	14	17	4		38	19	2	10	4	4	41	1	1036
3	2	44	58	14	7	3	4		10	10	2	2	3	2	36	1	1037
2	16	64	62	28	23	20	4		18	25	3	15	2	9	29	1	1038
1	19	58	381	406	388	552	63		235	178	62	305	49	101	280	1	1039
1	4	11	83	78	55	62	11		49	32	6	44	3	27	68	1	1040
2	16	67	71	72	26	45	10		41	20	23	54	10	24	63	1	1041
2	6	48	77	25	15	19	9		31	18	9	23	5	13	43	2	1042
1	12	5	183	145	46	71	65		62	54	16	65	14	233	70	1	1043
6	11	87	57	49	34	51	8		43	38	12	61	4	19	45	2	1044
1	12	9	121	157	49	36	33		62	40	11	30	6	67	68	1	1045
3	12	9	157	148	61	38	66		56	82	3	51	6	23	71	1	1046
8	8	12	73	53	50	30	39		42	28	9	21	6	12	36	4	1047
6	25	93	73	99	80	162	14		44	37	22	91	5	28	82	9	1048
3	5	8	15	4	1	7	1		3	6	3	7	1	1	5	1	1049
1	8	5	71	66	37	55	13		45	37	14	44	5	20	45	1	1050
10	10	151	101	24	34	28	8		27	23	11	28	6	20	50	3	1051
1	1	4	50	55	16	28	21		33	23	5	16	17	4	27	2	1052
5	6	6	77	86	72	59	17		36	42	16	65	11	35	63	5	1053
6	6	6	48	60	21	14	21		3	37	3	20	3	7	33	1	1054
7	5	87	77	49	25	38	7		32	27	10	29	4	11	39	1	1055
13	4	80	85	27	21	15	7		36	41	4	13	7	9	58	2	1056
4	3	86	73	35	25	22	9		38	38	7	26	1	15	42	1	1057
8	12	137	106	48	27	55	14		37	48	11	42	11	18	78	1	1058
2	5	12	91	119	53	41	14		66	68	12	34	7	24	47	1	1059
4	4	23	35	41	12	25	6		24	8	3	36	4	5	34	2	1060
8	2	98	111	34	23	20	5		41	34	9	14	7	13	63	2	1061
1	11	29	160	140	239	102	257		97	79	31	143	30	129	129	18	1062
3	1	8	13	4	3	5	5		4	4	4	4	2	4	12	1	1063
6	4	4	83	88	45	28	3		33	35	10	27	5	10	33	1	1064
2	3	18	12	2	9	8	1		7	4	4	6	1	4	8	1	1065
2	3	31	32	20	9	19	7		15	12	4	15	3	4	23	2	1066
6	1	51	40	17	14	32	6		26	17	2	14	1	12	42	1	1067
1	1	11	77	74	52	59	71		54	29	9	50	4	27	57	3	1068
1	14	5	69	82	38	40	76		51	25	6	52	7	22	48	6	1069
1	2	4	32	36	5	6	3		8	7	2	6	1	10	18	1	1070
1	8	22	148	118	125	109	200		78	66	17	81	7	28	69	3	1071
1	9	7	195	183	78	58	85		65	98	15	53	9	107	1	1072	
2	2	38	46	21	25	22	2		33	23	5	21	4	8	23	15	1073
11	5	103	53	23	34	17	4		34	27	7	36	2	28	48	1	1074
14	10	120	83	63	51	96	15		57	46	14	42	15	38	77	1	1075
1	22	241	210	226	197	402	47		129	128	50	173	13	91	139	8	1076
10	5	83	58	41	21	30	5		28	36	7	24	3	11	48	1	1077
2	4	28	44	28	9	29	7		22	9	11	21	5	10	37	1	1078
12	11	92	108	59	31	48	8		51	34	5	25	5	17	51	3	1079
6	1	52	44	16	10	22	4		15	19	10	21	1	6	21	1	1080
2	2	43	39	23	15	14	7		14	17	5	11	3	3	20	1	1081
13	19	218	201	104	77	77	14		68	87	22	88	13	19	122	1	1082
1	1	35	36	2	6	1	2		5	7	4	6	2	6	7	1	1083
1	17	11	126	88	65	63	74		32	58	18	67	8	31	72	1	1084
8	6	84	68	67	35	54	9		44	30	9	31	10	20	48	1	1085
3	1	50	64	8	9	11	1		10	18	3	15	1	16	20	1	1086

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.												
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
PENNSYLVANIA RURAL <sup>1</sup> —Continued.														
1089	Pike county.....	104	2			1	1	1		5	1	7		2
1090	Potter county.....	349	13			2	4	5		11	2	27	6	15
1091	Schuylkill county.....	2,260	22	2		9	15	28	55	31	35	122	25	63
1092	Snyder county.....	199	12					1	3		3	13	2	7
1093	Somerset county.....	875	40			2	1	14	38	17	7	52	6	18
1094	Sullivan county.....	104	1			2	2	7	5	1	5	6		3
1095	Susquehanna county.....	582	10	1		7	8	1	9	16	7	26	3	28
1096	Tioga county.....	588	16			11	3	11	5	17	3	26	6	40
1097	Union county.....	206	2					4	1		1	11	3	14
1098	Venango county.....	489	12			2	1	1	2	7	2	42	12	29
1099	Warren county.....	444	5			2	3		2	10	4	44	6	20
1100	Washington county.....	2,220	77	1		18	17	59	30	38	9	130	35	68
1101	Wayne county.....	404	8	1			4	4	7	8	2	19		35
1102	Westmoreland county.....	3,045	62	1		40	16	38	65	53	27	179	30	84
1103	Wyoming county.....	220	5			1	3	3	4	6	2	18	3	15
1104	York county.....	1,022	14			5	3	9	11	16	8	85	11	54
RHODE ISLAND RURAL <sup>1</sup>														
1105	Bristol county.....	249	1			1		1	9	13	4	18	3	17
1106	Kent county.....	144	1	1		1			3		1	10	5	12
1107	Newport county.....	165	1					3		3		11	2	7
1108	Providence county.....	415	1			4	3	1	3	14	7	32	8	18
1109	Washington county.....	405	3	1		5	1		3	8		36	3	28
SOUTH DAKOTA RURAL <sup>1</sup>														
1110	Aurora county.....	40								3		3		3
1111	Beadle county.....	102	2		3				1	2	3	4		3
1112	Bonhomme county.....	71				3	1			1	1	1	1	5
1113	Brookings county.....	121	1				6		3	3	1	8	1	4
1114	Brown county.....	223	10	1	2	4	2	4	15	2		12	3	8
1115	Brule county.....	49	2							1		2		4
1116	Buffalo county <sup>2</sup> .....	64							1	1	13	1		
1117	Butte county.....	44						1	2		1	3	1	1
1118	Campbell county.....	59	1					1		1	4	2		3
1119	Charles Mix county.....	148				1		3	1	4	2	30	2	6
1120	Clark county.....	71				2		1	3	2	1	3		4
1121	Clay county.....	64	1				2	1		1		5		8
1122	Codington county.....	111				2	1		1	1	1	7	2	8
1123	Custer county.....	19								1		1	1	2
1124	Davison county.....	95	4	1		2	1	1	2	1		6	2	5
1125	Day county.....	93	1				1		1	1	2	8	1	1
1126	Deuel county.....	57	2			2		1				2	1	4
1127	Douglas county.....	54				1				1	3	2		5
1128	Edmunds county.....	42	4			4			3	2		3		1
1129	Fall River county.....	116	6					1		3	1	6		16
1130	Faulk county.....	38				2			1	2				3
1131	Grant county.....	63	2			1		1				5	1	4
1132	Gregory county.....	53	2					1	1		2	3	1	2
1133	Hamlin county.....	64	1	1		1	1		1	1		10	1	3
1134	Hand county.....	54	1			1			1	3		1		4
1135	Hanson county.....	54	1									4		4
1136	Hughes county.....	63	4	1					1	5	1	4		5
1137	Hutchinson county.....	116	4			6	1	3	2	2	2	1		7
1138	Hyde county.....	27	1							4				2
1139	Jerauld county.....	26	3							1				
1140	Kingsbury county.....	82						1	3	2	1	4	3	4
1141	Lake county.....	92	1				4		8	1	2	3	2	2
1142	Lawrence county.....	253	4			1	12	5	2	6	1	22	2	10
1143	Lincoln county.....	109				1					1	11		4
1144	Lyman county <sup>3</sup> .....	60	2			1		3				9	1	2
1145	McCook county.....	83	3			2		2		1		4	1	1
1146	McPherson county.....	64										4		2
1147	Marshall county.....	70	3			1			5	1	1	6		1
1148	Meade county.....	55	1						1	2	1	3		3
1149	Miner county.....	65	1					2		5	2	7	1	4
1150	Minnehaha county.....	132					1		4	4	2	12	2	10
1151	Moody county.....	94				3		3	3	1		9	2	8
1152	Pennington county.....	92	9				3		1		2	4		7
1153	Potter county.....	30				2			2		1			2
1154	Roberts county.....	151				8			1	1		10	2	1
1155	Sanborn county.....	39				2			1	1			1	1
1156	Spink county.....	123	6			2				11	1	3	1	5
1157	Stanley county.....	74	3								1	2	2	1
1158	Sully county.....	15				1			2	2		1	1	
1159	Turner county.....	97	3			1			2	3		5	2	2
1160	Union county.....	86						1		2	2	8	1	4
1161	Walworth county.....	48	2			2			7		1			3

<sup>1</sup>Exclusive of cities having a population of 8,000 or over in 1900.<sup>2</sup>Includes Crow Creek Indian Reservation.

DEATHS FROM IMPORTANT CAUSES.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																	
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneu- monia (lobar and un- quali- fied).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Spicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.
							Under 2 years.	2 years and over.									
1	1		15	11	14	5	5		3	9	1	5	2			8	1089
4	4	4	27	38	19	8	21	6	21	13	6	20	3		10	28	1090
2	19	15	184	162	162	198	271	34	107	91	24	128	15		113	3	1091
1	2	1	37	25	15	7	5	5	9	11	1	10	2		16	1	1092
	9	5	69	57	43	35	80	5	43	27	18	64	4		71	2	1093
1	1	2	9	6	6	1	9		8	2	2	8	7		10		1094
1	10	5	70	75	26	35	32	8	29	29	4	15	7		61	1	1095
	12	6	68	82	31	29	12	10	46	33	4	29	7		42	1	1096
	2	3	28	33	11	5	8	5	15	17	3	13			12	1	1097
1	6	10	63	63	25	19	23	9	30	25	8	15	5		38	1	1098
	7	4	85	66	21	10	11	11	30	15	6	13	5		28	9	1099
	8	21	151	149	167	93	210	23	102	61	24	123	10		140		1100
	7	3	41	75	29	12	15	6	23	17	4	10	6		35		1101
1	13	41	227	193	196	157	394	36	164	75	48	186	29		190	8	1102
	1	2	25	26	15	14	10	2	19	7	3	3	3		11		1103
1	10	14	158	132	54	47	53	18	53	40	9	54	7		71	2	1104
	2	3	31	17	15	19	13	4	16	27	1	5	2		15		1105
	1	3	20	20	16	6	8	3	6	8	3	2	1		10		1106
	3		18	30	13	2	9	2	7	10		15	1		16		1107
	5	7	36	51	29	19	25	6	22	28	10	17	3		35		1108
	5	2	33	70	24	19	12	5	24	38	2	19	4		33		1109
	1	2	2	4	4	1	1		3			3			5		1110
	1	3	5	10	9	1	7	3	4	4	2	2	4		12		1111
	1	2	14	8	2	2	3		4			7	2		11		1112
	2	2	7	13	11	6	5	2	11	3	1	6	2		20		1113
	4	5	21	12	13	11	15	2	20	9		13			19		1114
	1	2	3	3	2	1	2		7	5		1			8		1115
	5		4	4	6	10	2		2	1		2			6		1116
	1	1	6	4	3	1	1	2	1	1		2	1		6		1117
	3	3	15	2	6	3	3	2	5	2	1	3	3		5		1118
	3	3	7	6	24	5	5	2	2	3	1	6	5		6		1119
	1		10	6	2	3	2	2	2	3	1	9	1		8		1120
	1	1	4	6	4	4	2	1	5	4		3	3		8		1121
		3	6	9	8	9	10	2	14	1	3	4	5		11		1122
		3	3	3	1	1	1	2	1	1		2	2		3		1123
		3	3	9	4	7	5	2	4	6		5	7		10		1124
	1	1	2	5	10	3	13	1	3	4	1	7	9		13		1125
	1	2	4	8	6	4	3	3	4	2	2	2	2		10		1126
		3	4	4	4	3	1	2	2	3	2	7	1		6		1127
		3	8	4	4	1	1	2	2	1		2	2		2		1128
1			17	8	11	3	5	2	4	9		1	6		13		1129
		1	2	2	1	2	5		3	1		1	3		6		1130
	4		3	2	5	3	4		8	2	1	2	5		1		1131
		2	2	4	1	1	8	1	4	2	2	1	4		1		1132
		1	4	3	2	3	7	4	2	3	3	7	5		5		1133
		1	2	6	5	3	5	1	2	7	1	4	3		2		1134
	1	1	6	3	6		6	1	4	5		1	2		8		1135
	2	1	2	3	3	1	8		3	6	1	3	8		4		1136
	1	3	12	9	5	2	10	5	2	6	2	4	10		12		1137
	1	1	2	1	1	1	3	1	2	1		2	1		4		1138
			2	3	6	1	1		2	3		3	1		2		1139
		2	6	5	5	5	9	1	2	2	1	6	1		11		1140
	1	3	6	7	7	4	4	1	6	2	4	8	3		10		1141
	2	1	9	17	26	13	15	3	20	8	3	14	5		26		1142
		2	8	6	9	3	3	3	8	5	1	7	6		22		1143
	1	1	9	1	2	1	1		3	1		7	1		6		1144
			8	5	13	3	9	1	7	1	1	4	1		9		1145
		1	15	3	3	1	7	2	2	5	5	5	3		12		1146
		2	9	7	7	3	8	1	1	2	2	3	1		6		1147
		1	5	3	5	2	1		1	2	1	3	1		5		1148
		2	4	2	4	4	2	2	5	1	4	2	6		5		1149
			9	13	10	3	5	3	10	9		7	12		15		1150
			5	6	5	7	7	3	7	7	3	6	4		9		1151
			1	2	3	1	3	1	8	2	2	1	2		11		1152
			1	2	3	2			3	1	1		1		7		1153
		1	8	3	6	5	8	1	10	5	1	2	1		33		1154
		3	2	6	9		9	2	4	2	1	1	2		2		1155
		2	11	8	11	3	8	2	11	3	4	1	1		12		1156
			4	1	7	2	8	4	4	2	1	3	1		8		1157
			1												1		1158
	2		5	8	4	4	2	2	8	3	1	9	2		19		1159
	1	1	7	6	8	5	3	2	4	1	1	8	2		13		1160
			9		4	5	1	2	2	1	4	4	2		2		1161

\*Includes Lower Brule Indian Reservation.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.	CAUSES OF DEATH												
	All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.	Cancer.
SOUTH DAKOTA RURAL <sup>1</sup> —Continued.													
1162	Yankton county.....	143	2			1	1	3	3		15	5	10
1163	Cheyenne River Indian Reservation.....	82									26	2	7
1164	Pine Ridge Indian Reservation.....	278			3	31		2	2		68	18	1
1165	Rosebud Indian Reservation.....	158				10		5	14		35		
VERMONT RURAL <sup>1</sup>													
1166	Addison county.....	286	8					7	1	8	16	4	14
1167	Bennington county.....	227				1		1	1	5	22	5	7
1168	Caledonia county.....	396	12	1				2	3	19	27	6	21
1169	Chittenden county.....	318	3					1	1	3	30	6	17
1170	Essex county.....	115	4					1	2	2	7		3
1171	Franklin county.....	458	9			2		13	4	7	35	4	25
1172	Grand Isle county.....	47	1					1	2	2	2	1	6
1173	Lamoille county.....	205						3	2	11	14	3	16
1174	Orange county.....	291	2			1	1	2	2	12	17	2	24
1175	Orleans county.....	357	4			1		3	5	5	18	4	21
1176	Rutland county.....	504	8					4	7	22	34	7	24
1177	Washington county.....	511	4			2	3	3	1	15	42	7	28
1178	Windham county.....	485	4		1			1	1	11	26	5	38
1179	Windsor county.....	554	2			1		3	7	15	33	10	39
WASHINGTON RURAL <sup>1</sup>													
1180	Adams county.....	73	2			2	3		1	1	4	2	1
1181	Asotin county.....	41	1			2					6		2
1182	Benton county.....	66	2			1			2	1	5		2
1183	Chehalis county.....	282	7							3	20	2	8
1184	Chelan county.....	119	4			2			1	7	11		11
1185	Clallam county.....	51							2	3	3		7
1186	Clarke county.....	184	3					1	5	4	17	2	8
1187	Columbia county.....	86	4	1				1	1	1	7	2	4
1188	Cowlitz county.....	56	1					1	4	2	10	1	2
1189	Douglas county.....	63	1			1			2	2	7	1	1
1190	Ferry county.....	2											
1191	Franklin county.....	41	3								3		
1192	Garfield county.....	50	2						1		3	2	1
1193	Island county.....	26								1	3		1
1194	Jefferson county.....	78									12		3
1195	King county.....	475	6		1	1	1	5	3	3	73	9	22
1196	Kitsap county.....	89	2					4			9	2	5
1197	Kittitas county.....	229	6			2	6	11	2	3	14	3	5
1198	Klickitat county.....	46				2	2	1	2		3	1	3
1199	Lewis county.....	214	9			1	1	2	13	2	19	3	15
1200	Lincoln county.....	173	8						6	2	7	5	2
1201	Mason county.....	35									3	1	3
1202	Okanogan county.....	39	1			1			6	3	2	1	2
1203	Pacific county.....	38		1					1	1	4	1	3
1204	Pierce county.....	428	2					4	4	5	44	6	21
1205	San Juan county.....	29							1	1	2		
1206	Skagit county.....	185	7					1	6	4	18	5	6
1207	Skamania county.....	23	1								1	1	
1208	Snohomish county.....	430	11					8	3	5	43	9	22
1209	Spokane county.....	319	11				1	2	4	7	46	3	11
1210	Sevens county.....	136	7					9	2	6	12	4	2
1211	Thurston county.....	136	7				1		1	1	11	2	8
1212	Wahkiakum county.....	12						2			1		2
1213	Walla Walla county.....	74	5						3	1	6	3	3
1214	Whatcom county.....	405	6			1		6	6	4	38	13	32
1215	Whitman county.....	307	14				8	4	14	2	25	5	12
1216	Yakima county.....	320	40	3		2	2	2	6	3	26	7	11
WISCONSIN RURAL <sup>1</sup>													
1217	Adams county.....	88						1	3		13		4
1218	Ashland county.....	84	2					2	2		8		7
1219	Barron county.....	305		1		3	1	8	4	2	17	1	14
1220	Bayfield county.....	122	1					7	3		19		2
1221	Brown county.....	341	1			5		22	7	5	28	3	24
1222	Buffalo county.....	168	2		1			2	3	10	12		12
1223	Burnett county.....	101				3	1	1	3	3	8	1	5
1224	Calumet county.....	160	1					4	2	2	9	3	8
1225	Chippewa county.....	261	4			6		2	4	9	21	1	11
1226	Clark county.....	286	4		1	3		13	5	1	16	2	13
1227	Columbia county.....	339	2				2		1	10	19	1	27
1228	Crawford county.....	202	1					1	1	4	16	4	12
1229	Dane county.....	628	4					2	3	8	46	13	40
1230	Dodge county.....	445	3			2	2	3	3	14	5	8	35
1231	Door county.....	175						5		4	17	3	11

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

435

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																			
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneu- monia (lobar and un- quali- fied).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and nep- hritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.		
							Under 2 years.	2 years and over.											
	2	1	25	12	3	2	4	1	12	7	1	4	4	8	1	16	1162		
			2	4	4	2	2		4	3		3		3	4	38	1163		
			9	3	1	7	14	8	8	6	2	2		2	4	89	1164		
			5	2	37		20	2	2	2	2	3	1	4	16	1165			
	5	4	24	40	13	18	7	5	19	24	1	16	5	13	1	23	1166		
	2	5	27	45	10	4	5	1	12	20	3	9	1	9	5	24	1167		
	9	3	45	43	39	18	14	3	23	20	6	13	1	22	44	1	1168		
	2	6	32	43	24	16	14	5	19	31	6	8	3	14	1	27	3	1169	
	1	1	14	18	6	6	5		8	5	1	6	4	9	1	11	1170		
	5	3	47	66	25	24	33	5	20	27	4	14	4	38	1	40	1	1171	
			4	10	1		1	1	5	3		2		5		2		1172	
	6	1	19	29	20	7	2	1	10	22	3	7	3	6	2	14	1	1173	
	3	8	30	68	15	10	5	4	14	17	3	10	2	19	3	22		1174	
	3	8	34	71	29	23	10	2	21	24	5	11	4	12	1	36		1175	
	7	5	45	74	46	15	25	13	13	48	4	17		32	7	41		1176	
	6	7	54	72	55	23	16	6	27	34	7	19	3	41	2	29		1177	
	2	8	81	99	25	10	10	7	23	23	8	13	5	30	4	43	3	1178	
	5	6	81	88	35	28	10	6	29	30	6	19	10	26	1	59		1179	
		2	8	2	9	3	7	1	2	2		2	2	9		5	1	1180	
		1	1	7	2	2	2		7	4	1			2	3	1		1181	
	1	2	1	4	4	4	4	1	4	4		3	1	10	1	8	1	1182	
	4	3	20	22	10	3	12	1	20	13	9	14	6	57	11	15		1183	
	2	1	9	8	6	3	5		9	4	1	5	1	11	4	12	1	1184	
	1		3	5	2	3	3		3	4		2		8		2		1185	
	2	1	21	20	10	5	4	2	14	8	5	4	2	24	6	8	7	1186	
		2	4	10	3	3	3		4	4	2		1	5	1	6		1187	
		1	1	4	4	5	2		1	3	1	1		5	2	2	2	1188	
	1	4	4	4	8	3	4	1	6	2		7	1	6		1	1	1189	
								1										1190	
	1		2	5	4		1		1	1		1	1	9	2	1	1	1191	
		1	4	3	8		5	1	2	4	2		4	4	3	1	1	1192	
			2	3	1	2	1		1	1		3	1	2	1	2		1193	
		1	9	11	8	1		1	3	3	1		3	10	1	9		1194	
	1	9	35	54	20	11	22	3	28	23	2	16	11	73	3	36	4	1195	
	2		7	8	5	2	2	1	2	2	2	3	3	18	4	5	1	1196	
		15	14	15	10	10	13		8	6	1	7	2	61	4	10	1	1197	
			4	6	4	1	1		3	1	2	4	1	4	1	5	1	1198	
		5	13	16	8	4	10	2	10	12	11	7	3	19	2	23	4	1199	
	2	2	10	10	19	6	9	2	11	9	3	11	2	25	8	10	1	1200	
		1	7	1	2		1	1	1	2		2		5	1	4		1201	
		1	1	3	1	1	1		4	4		2	2	4	3	3		1202	
			2	4	7	1	2		3	3		2		2	1	3	1	1203	
	1	2	122	50	16	12	13	3	10	21	7	12	9	42	5	16		1204	
		1	3	5	1		3		1	1		2		5		4		1205	
			10	13	7	4	1	3	8	12	5	12	3	28	4	18	2	1206	
			2	2	2		1		1	1		1	2	8	2	2		1207	
	3	11	23	49	13	13	16	7	23	18	12	16	10	71	5	38	1	1208	
	1	5	49	20	21	6	11	5	12	24	3	9	8	30	8	14	2	1209	
	1		11	6	9	3	6	3	7	8	1	1	2	24	5	12	1	1210	
	3	2	11	13	4	1	1	1	11	8	5	3	5	17	4	12	2	1211	
			2		1		1							2	1			1212	
			9	8	8		1	1	3	2		3	1	9	2	2	1	1213	
	5	9	26	47	22	19	9	4	36	17	9	18	7	34	2	36	2	1214	
	3	8	21	24	19	5	12	6	15	14	6	10	7	36	7	25	1	1215	
	2	4	22	32	16	9	22	6	16	14	10	12	4	19	10	16		1216	
	1		11	9	8	4	4	3	5	3	2	2		6	1	6		1217	
	1		2	6	4		6		5	2		4		5	3	16	3	1218	
	4		18	31	31	16	26	9	19	19	5	21	1	16	6	29	2	1219	
	1		10	6	9	1	10	2	5	2	5	7	2	7	4	11	7	1220	
	2	14	35	30	18	7	20	4	16	15	4	13	2	12	10	34	10	1221	
			24	9	7	9	11	3	8	3		9	2	12	4	16	3	1222	
		3	9	4	2	3	4	1	13	3	3	4	2	3	4	8	5	1223	
	5	4	9	24	3	11	4	4	11	11	3	1	9	3	22	2	2	1224	
	2	2	45	35	17	5	11	2	13	7	6	9	1	16	8	15	5	1225	
	3	5	31	23	24	17	15	8	20	19	6	13	4	12	3	17	3	1226	
	10	4	42	48	17	8	6	3	27	22	2	9	1	20	5	49	2	1227	
	1	3	16	25	17	9	8	8	12	9		10	2	18		19		1228	
	8	17	89	82	29	33	16	7	32	22	3	29	12	37	8	68	1	1229	
	10	8	44	65	13	33	16	3	32	28	2	12	3	20	14	37	3	1230	
	3	2	25	12	6	5	13	5	12	10	3	5		14	2	15	2	1231	

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION

REGISTRATION AREA.		CAUSES OF DEATH.											
		All causes.	Typhoid fever.	Malarial fever.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Infuenza.	All other epidemic diseases.	Tuberculosis of lungs.	Other forms of tuberculosis.
WISCONSIN RURAL <sup>1</sup> —Continued.													
1232	Douglas county.....	45	1						1		2		3
1233	Dunn county.....	289	3		1	2	1	5	5	7	20	5	17
1234	Eau Claire county.....	120	1			1	1	2	3	3	7	1	6
1235	Florence county.....	21	1								3		1
1236	Fond du Lac county.....	352	3				4	1	3	7	29	5	22
1237	Forest county.....	58		1		1			2	1	2	2	2
1238	Grant county.....	418				3		3	6	13	7	31	26
1239	Green county.....	234	1						2	10	1	19	9
1240	Green Lake county.....	193				1		4	2	5	3	14	15
1241	Iowa county.....	241	1			1		1	2	6	4	17	16
1242	Iron county.....	96	1						6		1	2	
1243	Jackson county.....	228	2					3	4	10	4	17	17
1244	Jefferson county.....	305	2					3	4	12	1	31	26
1245	Juneau county.....	256						2	1	8		23	19
1246	Kenosha county.....	128	1					3	1	2		6	10
1247	Kewaunee county.....	214	1			1			5	3	2	17	12
1248	La Crosse county.....	147						1	1	1	2	13	12
1249	Lafayette county.....	182	1						2	6	2	26	15
1250	Langlade county.....	152	4					1		2	2	7	9
1251	Lincoln county.....	80	1						3	2	1	5	2
1252	Manitowoc county.....	334	2		1	1	1	1	3	5	3	18	12
1253	Marathon county.....	392	5			1	3	1	11	5	3	19	18
1254	Marquette county.....	181	5					2	1	1	1	14	6
1255	Marquette county.....	119							5	5	2	11	8
1256	Milwaukee county.....	1,154	18			1	6	3	7	17	8	166	48
1257	Monroe county.....	310	2	1				1	5	4	3	22	17
1258	Oconto county.....	275	3			1		10	2	9	1	18	11
1259	Oneida county.....	140	3			1		2	4	1		10	5
1260	Outagamie county.....	313	2			1			5	3	3	18	20
1261	Ozaukee county.....	202	2					5	1	3	3	15	13
1262	Pepin county.....	69	3			2				3		4	2
1263	Pierce county.....	236	5			2		1	2	7	2	20	15
1264	Polk county.....	231	1			1		2	4	8	1	16	17
1265	Portage county.....	306	2			5		1	7	14	2	23	8
1266	Price county.....	118	4					1	2	5	3	11	9
1267	Racine county.....	209	3					1	2	4	2	19	18
1268	Richland county.....	229						2	4	8		20	12
1269	Rock county.....	288						2	2	6	4	22	21
1270	Rusk county.....	85	4			1			1	3	1	3	3
1271	St. Croix county.....	268	1			1		2	4	6	7	29	8
1272	Sauk county.....	345	3		1				2	7		22	15
1273	Sawyer county.....	60									1	8	
1274	Shawano county.....	341	2				4	1	6		6	21	19
1275	Sheboygan county.....	308	4		1		1	4	1	7	4	23	16
1276	Taylor county.....	163	3							1	3	7	4
1277	Trempealeau county.....	274	3					3	6	2	5	22	11
1278	Vernon county.....	326	6						6	3	12	25	18
1279	Vilas county.....	45						2		1		4	
1280	Walworth county.....	382	1			1			4	14	2	24	35
1281	Washburn county.....	76	2					3	2	1		2	6
1282	Washington county.....	267	1			1		1	1	11	3	20	19
1283	Waukesha county.....	447	1						4	10	2	42	16
1284	Waupaca county.....	398	4					1	1	11	3	27	26
1285	Waushara county.....	210	3					1	7	10		17	6
1286	Winnebago county.....	379	1			1		5	6	3		18	21
1287	Wood county.....	326	6	2		2	2	3	7	5	4	10	12

<sup>1</sup> Exclusive of cities having a population of 8,000 or over in 1900.

DEATHS FROM IMPORTANT CAUSES.

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AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1908—Continued.

CAUSES OF DEATH—continued.																		
Tu- mor.	Dia- betes.	Menin- gitis.	Other diseases of nerv- ous sys- tem.	Diseases of circ- ulatory system.	Pneu- monia (lobar and un- qual- ified).	Other diseases of respi- ratory system.	Diarrhea and enteritis.		Other diseases of digestive system.	Bright's disease and ne- phritis.	Child- birth.	Diseases of early infancy.	Suicide.	Acci- dent.	Ill-de- fined causes.	All other causes.	Cause un- known.	
							Under 2 years.	2 years and over.										
			2	3	4		5		1	2				8	1	6	6	1232
	4	4	21	32	18	20	18	5	18	14	1	13	1	16	5	27	4	1233
		2	13	9	13	4	3	1	13	2	1	6		8	4	12	2	1234
			3	1	1	2	1	1	1	1	1	1		4	1	1		1235
	4	4	35	54	14	21	6	6	22	19	6	11	4	23	6	38	2	1236
		2	3	1	2	6	8	2	1	2	2	3		10	1	3	1	1237
	7	8	44	64	23	19	14	1	26	14	5	23	1	19	10	45	1	1238
	3	9	33	30	20	17	3	1	18	4	1	6	2	8	4	29	2	1239
	3	1	17	25	6	6	14	3	16	5	3	9		6	6	18	1	1240
	2	3	26	29	16	10	7	4	14	10	3	11	2	13	4	36	4	1241
		1	10	2	4	6	10	2	6	2	2	1	3	18	3	14		1242
	1	3	22	22	19	8	9	1	14	4	6	9	4	15	5	26	2	1243
	6	6	41	46	19	9	7	2	15	11	1	8	2	18	1	31	2	1244
	1	3	23	32	10	11	7	5	14	9	1	9	3	19	8	37	4	1245
	1		14	17	9		9		9	6	1	7	2	12	4	12		1246
	2	5	25	12	9	12	23	4	11	7		14	1	12	4	24	8	1247
	2	1	15	17	14	5	3	1	8	10	3	5	1	3	5	24		1248
	1	1	19	18	12	10	4	1	14	6		6		12	3	21	3	1249
	1	1	18	14	9	6	22	3	17	3	5	5		12	3	7	2	1250
	1	1	10	3	2	2	6	4	3	6	3	6		4	1	8	4	1251
	1	4	35	36	25	9	17	4	23	13	7	25	5	14	13	45	2	1252
	1	9	47	32	19	14	40	6	20	8	10	25	5	19	15	34	19	1253
	3	4	18	11	7	9	12		9	7	2	15	3	13	5	25	5	1254
	1	3	15	9	10	4	3	1	7	5	1	4	2	9	9	13	1	1255
	8	7	166	162	60	50	67	15	57	42	6	49	15	67	14	87	1	1256
	3	4	30	43	22	10	10	5	20	12	3	25	2	20	5	21	4	1257
	2		16	26	11	14	24	4	15	11	6	31	2	18	7	22	5	1258
			5	13	7	7	7	2	5	8	3	8	2	20	1	12	4	1259
	1	6	39	32	13	12	13	5	11	17	4	15	1	23	3	39	7	1260
	4	5	24	17	5	18	11	4	11	7	3	12	2	9	5	17	1	1261
			9	12	3	5	7	1	3	2	1			3	2	6	1	1262
	1	3	24	37	16	7	4	4	17	11	3	10	1	11	5	23		1263
	1	3	15	29	8	14	14	3	15	9	3	10		9	3	20	8	1264
	1	3	19	28	15	14	31	3	22	12	4	18	2	15	6	33	4	1265
	2	2	5	8	11	2	6	4	5	2	2	3	1	15	1	4	2	1266
	2	1	24	20	12	11	9	3	13	12	1	4	3	15	5	23		1267
	5	5	22	26	13	15	6	4	9	11	2	15	1	11	5	28	2	1268
	6	5	27	38	23	11	17	4	13	10	2	9	2	16	6	32	4	1269
	1	1	6	4	3	4	4		7	1	2	8	1	17	1	5	2	1270
	4	9	26	29	15	16	7	2	21	18	3	8	1	18	1	26	2	1271
	6	10	31	52	26	23	6	7	29	14	3	8	1	19	8	46		1272
	1		3	3	10	3	4		3	6		5	1	5	3	4	3	1273
	1	3	21	29	19	23	30	3	31	14	5	19	3	25	5	39	9	1274
	6	2	41	36	9	25	8	4	17	12	2	16	4	20	8	34	1	1275
	1	5	18	11	12	5	18		13	4	2	9		23	3	11	3	1276
	3	8	24	34	23	11	12	3	12	10	2	18	2	14	8	24	8	1277
	1	4	30	37	23	11	13	4	20	24	1	15	3	20	5	25	4	1278
	1	1		1	5	1		1	1			16		16	3	4	2	1279
	1	5	61	51	23	14	7	2	24	15	2	14	2	13	6	48	3	1280
		2	5	3	6	1	7	5	3	7		4		10	1	5	1	1281
	2	1	27	35	17	12	6	4	25	16	3	12	1	16	2	29		1282
	1	9	51	73	20	13	13	8	24	33	6	16	8	29	4	46	2	1283
	2	4	52	52	28	19	19	7	19	25	8	16	3	22	9	38	1	1284
	4	1	17	18	19	10	10	3	13	5	3	13	3	9	4	30	1	1285
	6	5	77	49	24	16	8	3	22	17	3	6	7	18	14	42	4	1286
	1	4	33	26	17	14	18	5	36	20	11	18	2	21	4	21	7	1287

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
THE REGISTRATION AREA.												
1	Total.....	691,574	136,432	27,833	12,415	7,739	5,446	189,865	15,822	10,588	18,145	27,137
2	Males.....	375,497	76,209	14,718	6,544	4,006	2,850	104,327	8,311	5,437	9,317	14,503
3	Females.....	316,077	60,223	13,115	5,871	3,733	2,596	85,538	7,511	5,151	8,828	12,634
4	White.....	645,562	127,714	25,703	11,440	7,214	5,075	177,146	14,709	9,666	16,159	24,043
5	Males.....	351,060	71,475	13,597	6,052	3,747	2,655	97,526	7,749	5,001	8,452	12,932
6	Females.....	294,502	56,239	12,106	5,388	3,467	2,420	79,620	6,960	4,665	7,707	11,111
7	Native.....	464,085	126,792	25,105	11,041	6,839	4,782	174,559	13,692	8,907	13,405	17,566
8	Males.....	247,767	70,955	13,260	5,821	3,550	2,486	96,072	7,200	4,592	6,842	8,848
9	Females.....	216,318	55,837	11,845	5,220	3,289	2,296	78,487	6,492	4,315	6,563	8,718
10	Both parents native.....	M. 120,310 F. 111,435	31,560 24,589	5,513 5,028	2,656 2,390	1,639 1,506	1,172 1,103	42,540 34,616	3,630 3,266	2,363 2,306	3,568 3,573	4,460 4,571
11	One or both parents foreign.....	M. 93,565 F. 78,072	34,965 27,642	7,367 6,460	2,996 2,662	1,805 1,686	1,232 1,131	48,365 39,581	3,307 2,971	2,011 1,839	2,822 2,593	3,519 3,385
12	Parentage unknown.....	M. 31,798 F. 24,885	3,870 3,187	285 271	130 125	91 70	62 47	4,438 3,700	211 203	173 136	397 331	779 663
13	Parentage not stated.....	M. 2,094 F. 1,926	560 419	95 86	39 27	15 15	20 15	729 590	52 52	45 34	55 66	90 99
14	Foreign.....	171,834	504	478	353	346	272	1,953	962	702	2,624	6,130
15	Males.....	96,061	292	273	200	186	157	1,108	519	368	1,528	3,809
16	Females.....	75,773	212	205	153	160	115	845	443	334	1,096	2,321
17	Unknown.....	9,643	418	120	46	29	21	634	55	57	130	347
18	Males.....	7,232	228	64	31	11	1	346	30	41	82	275
19	Females.....	2,411	190	56	15	18	1	288	25	16	48	72
20	Colored.....	46,012	8,718	2,130	975	525	371	12,719	1,113	922	1,986	3,094
21	Males.....	24,437	4,734	1,121	492	259	195	6,801	562	436	865	1,571
22	Females.....	21,575	3,984	1,009	483	266	176	5,918	551	486	1,121	1,523
23	Negro.....	M. 22,338 F. 20,775	4,508 3,809	1,046 953	461 452	239 246	185 162	6,439 5,622	514 507	404 442	796 1,066	1,448 1,480
24	Indian.....	M. 686 F. 620	117 107	63 46	25 23	18 19	6 12	229 212	42 41	30 43	47 46	31 30
25	Chinese.....	M. 917 F. 67	20 13	3 4	1 2	1 1	1 2	27 20	1 1	1 1	6 15	3 71
26	Japanese.....	M. 496 F. 113	89 55	9 6	5 1	1 1	1 1	106 64	3 2	3 3	15 3	71 10
REGISTRATION CITIES.												
27	Total.....	448,113	92,314	19,442	8,426	5,274	3,730	129,186	10,506	6,683	11,832	18,652
28	Males.....	242,241	51,376	10,288	4,442	2,733	1,921	70,760	5,516	3,496	5,978	9,831
29	Females.....	205,872	40,938	9,154	3,984	2,541	1,809	58,426	4,990	3,187	5,854	8,821
30	White.....	409,795	85,151	17,730	7,634	4,858	3,428	118,801	9,633	6,000	10,237	15,973
31	Males.....	222,052	47,478	9,385	4,040	2,528	1,762	65,193	5,084	3,170	5,283	8,479
32	Females.....	187,743	37,673	8,345	3,594	2,330	1,666	53,608	4,549	2,830	4,954	7,494
33	Native.....	278,761	84,434	17,256	7,341	4,570	3,209	116,810	8,874	5,423	8,203	11,222
34	Males.....	149,292	47,072	9,111	3,868	2,372	1,637	64,060	4,681	2,866	4,155	5,641
35	Females.....	129,469	37,362	8,145	3,473	2,198	1,572	52,750	4,193	2,557	4,045	5,581
36	Both parents native.....	M. 61,392 F. 56,721	17,440 13,770	3,055 2,849	1,423 1,301	935 850	650 640	23,503 19,390	1,978 1,797	1,241 1,125	1,844 1,864	2,505 2,539
37	One or both parents foreign.....	M. 68,880 F. 57,451	25,776 20,493	5,744 5,008	2,310 2,049	1,364 1,292	923 886	36,117 29,728	2,508 2,211	1,476 1,323	2,013 1,916	2,568 2,508
38	Parentage unknown.....	M. 16,926 F. 13,371	3,296 2,680	217 202	96 80	58 49	44 31	3,711 3,042	143 133	104 75	246 199	478 435
39	Parentage not stated.....	M. 2,094 F. 1,926	560 419	95 86	39 43	15 27	20 15	729 590	52 52	45 34	55 66	90 99
40	Foreign.....	125,313	355	364	255	267	204	1,445	732	550	1,959	4,539
41	Males.....	68,521	210	214	147	149	116	836	386	286	1,081	2,689
42	Females.....	56,792	145	150	108	118	88	609	346	264	878	1,850
43	Unknown.....	5,721	362	110	38	21	15	546	27	27	75	212
44	Males.....	4,239	196	60	25	7	9	297	17	18	44	149
45	Females.....	1,482	166	50	13	14	6	249	10	9	31	63
46	Colored.....	38,318	7,163	1,712	792	416	302	10,385	873	683	1,595	2,679
47	Males.....	20,189	3,898	903	402	205	159	5,567	432	326	695	1,352
48	Females.....	18,129	3,265	809	390	211	143	4,818	441	357	900	1,327
49	Negro.....	M. 19,186 F. 17,992	3,834 3,224	892 802	398 386	205 209	155 140	5,484 4,761	427 435	323 355	671 890	1,283 1,322
50	Indian.....	M. 39 F. 24	4 2	1 1	1 1	1 1	1 1	7 5	1 3	1 1	5 1	2 1
51	Chinese.....	M. 648 F. 46	14 10	3 4	2 2	1 1	1 1	20 17	3 1	2 1	7 6	18 1
52	Japanese.....	M. 316 F. 67	46 29	7 3	2 1	1 1	1 1	56 35	2 2	1 3	12 3	49 3



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION STATES.												
53	Total.....	567,245	113,165	23,045	10,250	6,448	4,504	157,412	13,018	8,632	14,263	20,872
54	Males.....	307,359	63,231	12,164	5,438	3,343	2,345	86,521	6,830	4,415	7,419	11,280
55	Females.....	259,886	49,934	10,881	4,812	3,105	2,159	70,891	6,188	4,217	6,844	9,592
56	White.....	542,800	108,082	21,821	9,690	6,145	4,299	150,037	12,376	8,093	13,272	19,455
57	Males.....	294,173	60,473	11,524	5,169	3,192	2,237	82,595	6,516	4,159	6,999	10,550
58	Females.....	248,627	47,609	10,297	4,521	2,953	2,062	67,442	5,860	3,934	6,273	8,905
59	Native.....	393,454	107,306	21,298	9,341	5,807	4,037	147,789	11,482	7,440	10,902	14,018
60	Males.....	209,634	60,032	11,236	4,972	3,015	2,089	81,344	6,033	3,802	5,602	7,113
61	Females.....	183,820	47,274	10,062	4,369	2,792	1,948	66,445	5,449	3,638	5,300	6,905
62	Both parents native.....	(M.. 103,988 F.. 96,442)	26,881 20,869	4,668 4,240	2,256 1,981	1,391 1,293	985 930	36,181 29,313	3,099 2,776	2,004 1,992	3,000 2,988	3,654 3,696
63	One or both parents foreign.....	(M.. 79,559 F.. 66,582)	30,342 24,012	6,377 5,626	2,626 2,294	1,559 1,452	1,061 981	41,965 34,365	2,796 2,537	1,672 1,545	2,340 2,085	2,900 2,742
64	Parentage unknown.....	(M.. 26,087 F.. 20,796)	2,809 2,393	191 196	90 94	65 47	43 37	3,198 2,767	138 136	126 101	262 227	559 467
65	Foreign.....	141,518	458	420	309	312	246	1,745	848	611	2,274	5,171
66	Males.....	78,648	270	238	170	168	138	984	460	324	1,332	3,214
67	Females.....	62,870	188	182	139	144	108	761	388	287	942	1,957
68	Unknown.....	7,828	318	103	40	26	16	503	46	42	96	266
69	Males.....	5,891	171	50	27	9	10	267	23	33	65	223
70	Females.....	1,937	147	53	13	17	6	236	23	9	31	43
71	Colored.....	24,445	5,083	1,224	560	303	205	7,375	642	539	991	1,417
72	Males.....	13,186	2,758	640	269	151	108	3,926	314	256	420	730
73	Females.....	11,259	2,325	584	291	152	97	3,449	328	283	571	687
74	Negro.....	(M.. 11,226 F.. 10,474)	2,539 2,151	567 529	238 261	131 132	98 84	3,573 3,157	266 285	224 239	355 517	615 645
75	Indian.....	(M.. 675 F.. 617)	116 107	62 46	25 27	18 19	6 12	227 211	42 41	30 43	46 46	31 30
76	Chinese.....	(M.. 817 F.. 61)	17 13	3 3	1 2	1 2	2 1	24 18	3 3	2 1	6 5	17 3
77	Japanese.....	(M.. 468 F.. 107)	86 54	8 6	5 1	1 1	2 1	102 63	3 2	.....	13 3	67 9
CITIES IN REGISTRATION STATES.												
78	Total.....	323,784	69,047	14,654	6,261	3,983	2,788	96,733	7,702	4,727	7,950	12,387
79	Males.....	174,103	38,398	7,734	3,336	2,070	1,416	52,954	4,035	2,474	4,080	6,608
80	Females.....	149,681	30,649	6,920	2,925	1,913	1,372	43,779	3,667	2,253	3,870	5,779
81	White.....	307,033	65,519	13,848	5,884	3,789	2,652	91,692	7,300	4,427	7,350	11,385
82	Males.....	165,165	36,476	7,312	3,157	1,973	1,344	50,262	3,851	2,328	3,830	6,097
83	Females.....	141,868	29,043	6,536	2,727	1,816	1,308	41,430	3,449	2,099	3,520	5,288
84	Native.....	208,130	64,948	13,449	5,641	3,538	2,464	90,040	6,664	3,956	5,700	7,674
85	Males.....	111,159	36,149	7,087	3,019	1,837	1,240	49,332	3,514	2,076	2,918	3,906
86	Females.....	96,971	28,799	6,367	2,622	1,701	1,224	40,708	3,150	1,880	2,782	3,768
87	Both parents native.....	(M.. 45,070 F.. 41,728)	12,761 10,050	2,210 2,061	1,023 892	687 617	463 467	17,144 14,087	1,447 1,307	882 811	1,276 1,279	1,699 1,664
88	One or both parents foreign.....	(M.. 54,874 F.. 45,961)	21,153 16,863	4,754 4,174	1,940 1,681	1,118 1,058	752 736	29,717 24,512	1,997 1,777	1,137 1,029	1,531 1,408	1,949 1,865
89	Parentage unknown.....	(M.. 11,215 F.. 9,282)	2,235 1,886	123 127	56 49	32 26	25 21	2,471 2,109	70 66	57 40	111 95	258 239
90	Foreign.....	94,997	309	306	211	233	178	1,237	618	459	1,609	3,580
91	Males.....	51,108	188	179	117	131	97	712	327	242	885	2,094
92	Females.....	43,889	121	127	94	102	81	525	291	217	724	1,486
93	Unknown.....	3,906	262	93	32	18	10	415	18	12	41	131
94	Males.....	2,898	139	46	21	5	7	218	10	10	27	97
95	Females.....	1,008	123	47	11	13	3	197	8	2	14	34
96	Colored.....	16,751	3,528	806	377	194	136	5,041	402	300	600	1,002
97	Males.....	8,938	1,922	422	179	97	72	2,692	184	146	250	511
98	Females.....	7,813	1,606	384	198	97	64	2,349	218	154	350	491
99	Negro.....	(M.. 8,074 F.. 7,691)	1,865 1,566	413 378	175 195	97 95	68 62	2,618 2,296	179 213	143 152	230 341	450 487
100	Indian.....	(M.. 28 F.. 21)	3 2	.....	1 1	.....	1 1	5 4	5 3	1 1	4 1	2 1
101	Chinese.....	(M.. 548 F.. 40)	11 10	3 3	1 2	.....	2 .....	17 15	3 .....	2 1	6 5	14 1
102	Japanese.....	(M.. 288 F.. 61)	43 28	6 3	5 1	.....	2 1	52 34	2 2	.....	10 3	45 2



## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
RURAL PART OF REGISTRATION STATES.												
103	Total.....	243,461	44,118	8,391	3,989	2,465	1,716	60,679	5,316	3,905	6,313	8,485
104	Males.....	133,256	24,833	4,430	2,102	1,273	929	33,567	2,795	1,941	3,339	4,672
105	Females.....	110,205	19,285	3,961	1,887	1,192	787	27,112	2,521	1,964	2,974	3,813
106	White.....	235,767	42,563	7,973	3,806	2,356	1,647	58,345	5,076	3,666	5,922	8,070
107	Males.....	129,008	23,997	4,212	2,012	1,219	893	32,333	2,665	1,831	3,169	4,453
108	Females.....	106,759	18,566	3,761	1,794	1,137	754	26,012	2,411	1,835	2,753	3,617
109	Native.....	185,324	42,358	7,849	3,700	2,269	1,573	57,749	4,818	3,484	5,202	6,344
110	Males.....	98,475	23,883	4,149	1,953	1,178	849	32,012	2,519	1,726	2,684	3,207
111	Females.....	86,849	18,475	3,700	1,747	1,091	724	25,737	2,299	1,758	2,518	3,137
112	Both parents native.....	M 58,918 F 54,714	14,120 10,819	2,458 2,179	1,233 1,089	704 676	522 463	19,037 15,226	1,652 1,469	1,122 1,181	1,724 1,709	1,955 2,032
113	One or both parents foreign.....	M 24,685 F 20,621	9,189 7,149	1,623 1,452	686 613	441 394	309 245	12,248 9,853	799 760	535 516	809 677	951 877
114	Parentage unknown.....	M 14,872 F 11,514	574 507	68 69	34 46	33 21	18 16	727 658	68 70	69 61	151 132	301 228
115	Foreign.....	46,521	149	114	98	79	68	508	230	152	665	1,591
116	Males.....	27,540	82	59	53	37	41	272	133	82	447	1,120
117	Females.....	18,981	67	55	45	42	27	236	97	70	218	471
118	Unknown.....	3,922	56	10	8	8	6	88	28	30	55	185
119	Males.....	2,993	32	4	6	4	3	49	13	23	38	126
120	Females.....	929	24	6	2	4	3	39	15	7	17	9
121	Colored.....	7,694	1,555	418	183	109	69	2,334	240	239	391	415
122	Males.....	4,248	836	218	90	54	36	1,234	130	110	170	219
123	Females.....	3,446	719	200	93	55	33	1,100	110	129	221	196
124	Negro.....	M 3,152 F 2,783	674 585	154 151	63 66	34 37	30 22	955 861	87 72	81 87	125 176	165 158
125	Indian.....	M 647 F 596	113 105	62 46	24 27	18 11	5 11	222 207	42 38	29 42	42 45	29 29
126	Chinese.....	M 269 F 21	6 3	.....	.....	1	.....	7	.....	.....	.....	3
127	Japanese.....	M 180 F 46	43 26	2 3	3	1	1	50 29	1	.....	3	22 7
REGISTRATION CITIES IN OTHER STATES.												
128	Total.....	124,329	23,267	4,783	2,165	1,291	942	32,453	2,804	1,956	3,882	6,265
129	Males.....	68,138	12,978	2,554	1,106	663	505	17,806	1,481	1,022	1,898	3,223
130	Females.....	56,191	10,289	2,234	1,059	628	437	14,647	1,323	934	1,984	3,042
131	White.....	102,762	19,632	3,882	1,750	1,069	776	27,109	2,333	1,573	2,887	4,588
132	Males.....	56,887	11,002	2,073	883	555	418	14,931	1,233	842	1,453	2,382
133	Females.....	45,875	8,630	1,809	867	514	358	12,178	1,100	731	1,434	2,206
134	Native.....	70,631	19,486	3,807	1,700	1,032	745	26,770	2,210	1,467	2,503	3,548
135	Males.....	38,133	10,923	2,024	849	535	397	14,728	1,167	790	1,240	1,735
136	Females.....	32,498	8,563	1,783	851	497	348	12,042	1,043	677	1,263	1,813
137	Both parents native.....	M 16,322 F 14,993	4,679 3,720	845 788	400 409	248 213	187 173	6,359 5,303	531 490	359 314	568 585	806 875
138	One or both parents foreign.....	M 14,006 F 11,490	4,623 3,630	990 834	370 368	246 234	171 150	6,400 5,216	511 434	339 294	482 508	619 643
139	Parentage unknown.....	M 5,711 F 4,089	1,061 794	94 75	40 31	26 23	19 10	1,240 933	73 67	47 35	135 104	220 196
140	Parentage not stated.....	M 2,094 F 1,926	560 419	95 86	39 43	15 27	20 15	729 590	52 52	45 34	55 66	90 99
141	Foreign.....	30,316	46	58	44	34	26	208	114	91	350	959
142	Males.....	17,413	22	35	30	18	19	124	59	44	196	595
143	Females.....	12,903	24	23	14	16	7	84	55	47	154	364
144	Unknown.....	1,815	100	17	6	3	5	131	9	15	34	81
145	Males.....	1,341	57	14	4	2	2	79	7	8	17	52
146	Females.....	474	43	3	2	1	3	52	2	7	17	29
147	Colored.....	21,567	3,635	906	415	222	166	5,344	471	383	995	1,677
148	Males.....	11,251	1,976	481	223	108	87	2,875	248	180	445	841
149	Females.....	10,316	1,659	425	192	114	79	2,469	223	203	550	836
150	Negro.....	M 11,112 F 10,301	1,969 1,658	479 424	223 191	108 114	87 78	2,866 2,465	248 222	180 203	441 549	833 835
151	Indian.....	M 11 F 3	1	1	.....	.....	.....	2	.....	.....	1	.....
152	Chinese.....	M 100 F 6	3	.....	1	.....	.....	3	.....	.....	1	4
153	Japanese.....	M 28 F 6	3	1	.....	.....	.....	4	.....	.....	2	4



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
CALIFORNIA.												
154	Total.....	31,264	3,566	625	363	231	181	4,966	634	460	803	1,385
155	Males.....	19,472	2,022	327	197	119	99	2,764	366	243	446	845
156	Females.....	11,792	1,544	298	166	112	82	2,202	268	217	357	540
157	White.....	29,698	3,391	600	343	225	173	4,732	606	442	763	1,291
158	Males.....	18,224	1,918	312	185	118	92	2,625	348	234	419	776
159	Females.....	11,474	1,473	288	158	107	81	2,107	258	208	344	515
160	Native.....	19,162	3,334	584	330	214	163	4,625	556	403	651	982
161	Males.....	11,126	1,887	305	180	111	85	2,568	319	214	343	548
162	Females.....	8,036	1,447	279	150	103	78	2,057	237	189	308	434
163	Both parents native.....	(M. 4,277 F. 3,541)	895 654	141 146	99 77	65 56	46 45	1,246 978	161 113	116 99	173 161	237 193
164	One or both parents foreign.....	(M. 3,254 F. 2,561)	796 642	144 119	75 65	41 42	32 29	1,088 897	134 104	82 76	124 112	198 167
165	Parentage unknown.....	(M. 3,595 F. 1,934)	196 151	20 14	6 8	5 5	7 4	234 182	24 20	16 14	46 35	113 74
166	Foreign.....	9,529	23	15	13	10	10	71	47	36	104	288
167	Males.....	6,230	12	7	5	6	7	37	27	18	71	208
168	Females.....	3,299	11	8	8	4	3	34	20	18	33	80
169	Unknown.....	1,007	34	1		1		36	3	3	8	21
170	Males.....	868	19			1		20	2	2	5	20
171	Females.....	139	15	1				16	1	1	3	1
172	Colored.....	1,566	175	25	20	6	8	234	28	18	40	94
173	Males.....	1,248	104	15	12	1	7	139	18	9	27	69
174	Females.....	318	71	10	8	5	1	95	10	9	13	25
175	Negro.....	(M. 222 F. 132)	16 13	5 2	6 3		3 1	30 20	9 3	7 4	7 3	14 14
176	Indian.....	(M. 60 F. 44)	4 3	2	1		1	8 3	3 5	1 4	6 3	3 2
177	Chinese.....	(M. 633 F. 57)	14 12	3 2	1	1	1	20 16	3	1	4 4	8 2
178	Japanese.....	(M. 333 F. 85)	70 43	5 6	4		2	81 50	3 2		10 3	44 7
COLORADO.												
179	Total.....	10,923	1,854	378	205	150	111	2,698	307	216	382	642
180	Males.....	6,528	1,031	197	94	88	62	1,472	168	111	198	392
181	Females.....	4,395	823	181	111	62	49	1,226	139	105	184	250
182	White.....	10,599	1,830	369	201	150	108	2,658	305	213	372	617
183	Males.....	6,324	1,022	190	94	88	59	1,453	167	110	192	374
184	Females.....	4,275	808	179	107	62	49	1,205	138	103	180	243
185	Native.....	8,088	1,821	359	196	144	98	2,618	286	198	328	472
186	Males.....	4,556	1,016	184	90	82	52	1,424	155	102	164	265
187	Females.....	3,532	805	175	106	62	46	1,194	131	96	164	207
188	Both parents native.....	(M. 2,305 F. 1,943)	611 466	117 112	55 71	52 38	34 33	869 720	96 76	66 65	96 101	132 116
189	One or both parents foreign.....	(M. 1,211 F. 962)	338 278	64 57	31 30	29 23	15 12	477 400	53 48	34 26	53 49	81 56
190	Parentage unknown.....	(M. 1,040 F. 627)	67 61	3 6	4 5	1 1	3 1	78 74	6 7	2 5	15 14	52 35
191	Foreign.....	2,188	8	10	5	6	8	37	18	15	40	128
192	Males.....	1,498	6	6	4	6	5	27	11	8	26	95
193	Females.....	690	2	4	1		3	10	7	7	14	33
194	Unknown.....	323	1				2	3	1		4	17
195	Males.....	270					2	2	1		2	14
196	Females.....	53	1					1			2	3
197	Colored.....	324	24	9	4		3	40	2	3	10	25
198	Males.....	204	9	7			3	19	1	1	6	18
199	Females.....	120	15	2	4			21	1	2	4	7
200	Negro.....	(M. 166 F. 114)	9 13	6 2			3	18 18	1 1	1 2	5 3	11 7
201	Indian.....	(M. 2 F. 3)			1						1	
202	Chinese.....	(M. 7 F. 1)									1	1
203	Japanese.....	(M. 29 F. 2)		1				1				6





DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

REGISTRATION STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1908—Con.

25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
559	567	657	644	720	757	849	991	1,052	1,125	973	757	444	160	37	49	204
304	302	394	389	406	399	463	533	516	533	478	343	197	57	12	30	205
255	265	263	255	314	358	386	458	536	592	495	414	247	103	25	19	206
551	549	643	628	698	737	833	976	1,041	1,111	963	747	443	156	36	43	207
300	294	386	378	397	391	455	523	509	525	471	340	196	55	11	28	208
251	255	257	250	301	346	378	453	532	586	492	407	247	101	25	15	209
335	345	349	339	400	415	436	458	543	635	621	525	338	123	26	14	210
180	180	200	193	212	203	248	242	272	313	295	239	143	40	8	7	211
155	165	149	146	188	212	188	216	271	322	326	286	195	83	18	7	212
69	56	57	62	83	84	128	145	182	187	202	154	87	21	3	2	213
56	60	54	58	71	88	113	142	162	227	207	197	126	46	15	3	
97	106	115	105	100	74	54	26	16	19	7	6	4	1	1	4	214
80	91	79	63	86	81	26	25	26	25	13	9	3	3	1	1	
14	18	28	26	29	45	66	71	74	107	86	79	52	18	5	1	215
19	14	16	25	31	43	49	49	83	70	103	76	60	34	3	3	
204	194	285	279	280	301	383	497	480	461	332	209	100	31	9	10	216
111	105	180	175	171	171	196	265	227	205	173	94	51	14	2	5	217
93	89	105	104	109	130	187	232	253	256	159	115	49	17	7	5	218
12	10	9	10	18	21	14	21	18	15	10	13	5	2	1	19	219
9	9	6	10	14	17	11	16	10	7	3	7	2	1	1	16	220
3	1	3	-----	4	4	3	5	8	8	7	6	3	1	-----	3	
8	18	14	16	22	20	16	15	11	14	10	10	1	4	1	6	222
4	8	8	11	9	8	8	10	7	8	7	3	1	2	1	2	223
4	10	6	5	13	12	8	5	4	6	3	7	-----	2	-----	4	
4	8	7	9	9	8	7	10	7	8	6	3	1	2	1	2	225
4	10	6	10	13	12	8	5	4	6	3	6	-----	2	-----	4	
-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	226
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	227
335	306	321	337	311	370	322	397	412	344	278	215	103	29	22	-----	228
171	175	185	186	173	214	182	218	229	195	145	104	42	10	10	-----	229
164	181	136	151	138	156	140	179	183	149	133	111	61	19	12	-----	230
157	145	157	186	180	216	206	289	313	280	222	178	81	20	7	-----	231
89	90	95	109	103	128	123	161	186	162	124	84	32	6	2	-----	232
68	55	62	77	77	88	83	128	127	118	98	94	49	14	5	-----	233
141	123	127	150	141	171	158	204	219	181	153	118	52	14	4	-----	234
78	75	74	80	78	99	90	113	128	95	77	53	16	3	2	-----	235
63	48	53	70	63	72	68	91	91	86	76	65	36	11	2	-----	236
49	43	36	42	43	62	57	70	73	65	48	34	12	3	2	-----	237
45	26	29	38	39	43	48	68	62	66	58	51	29	10	1	-----	
14	23	20	27	15	22	16	17	11	11	13	5	1	-----	-----	-----	238
8	15	14	19	15	19	9	18	13	11	5	7	5	-----	-----	-----	
15	9	18	11	20	15	17	26	44	19	16	14	3	-----	-----	-----	239
10	7	10	13	9	10	11	5	16	9	13	7	2	1	1	-----	
13	17	24	31	32	35	43	75	85	95	64	59	28	5	3	-----	240
10	10	16	24	20	22	28	41	52	64	42	30	15	3	-----	-----	241
3	7	8	7	12	13	15	34	33	31	22	29	13	2	3	-----	242
3	5	6	5	7	10	5	10	9	4	5	1	1	1	-----	-----	243
1	5	5	5	5	7	5	7	6	3	5	1	1	-----	-----	-----	244
2	-----	1	-----	2	3	-----	3	3	1	-----	-----	-----	1	-----	-----	245
178	161	164	151	131	154	116	108	99	64	56	37	22	9	15	-----	246
82	85	90	77	70	86	59	57	43	33	21	20	10	4	8	-----	247
96	76	74	74	61	68	57	51	56	31	35	17	12	5	7	-----	248
82	85	89	76	70	86	59	57	43	33	21	19	10	4	8	-----	249
96	76	74	74	61	68	57	51	56	31	35	17	12	5	7	-----	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	250
-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	251

MORTALITY STATISTICS.

TABLE 4.--DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
INDIANA.												
252	Total .....	34,029	5,457	1,207	554	290	201	7,709	673	577	1,025	1,416
253	Males .....	17,865	3,054	635	290	156	94	4,229	351	294	487	684
254	Females .....	16,164	2,403	572	264	134	107	3,480	322	283	538	732
255	White .....	32,671	5,250	1,150	528	272	193	7,393	633	546	962	1,342
256	Males .....	17,152	2,953	605	278	148	91	4,075	336	272	462	642
257	Females .....	15,519	2,297	545	250	124	102	3,318	297	274	500	700
258	Native .....	28,444	5,232	1,143	524	269	190	7,358	618	538	936	1,264
259	Males .....	14,702	2,942	601	275	148	89	4,055	327	267	444	582
260	Females .....	13,742	2,290	542	249	121	101	3,303	291	271	492	682
261	Both parents native.....	(M. 9,922 F. 9,987)	2,437 1,933	527 483	244 215	132 110	79 90	3,419 2,831	290 261	229 234	372 422	443 554
262	One or both parents foreign.....	(M. 1,995 F. 1,702)	419 291	62 47	27 27	14 7	8 3	530 380	30 23	30 26	54 46	86 88
263	Parentage unknown.....	(M. 2,785 F. 2,443)	86 66	12 12	4 7	2 4	2 3	106 92	7 7	8 11	18 24	58 40
264	Foreign .....	3,670	12	5	2	2	3	24	12	3	20	65
265	Males .....	2,083	7	3	2	2	2	14	8	1	14	49
266	Females .....	1,587	5	2	2	2	1	10	4	2	6	16
267	Unknown .....	557	6	2	2	1	1	11	3	5	6	13
268	Males .....	367	4	1	1	1	1	6	1	4	4	11
269	Females .....	190	2	1	1	1	1	5	2	1	2	2
270	Colored .....	1,358	207	57	26	18	8	316	40	31	63	74
271	Males .....	713	101	30	12	8	3	154	15	22	25	42
272	Females .....	645	106	27	14	10	5	162	25	9	38	32
273	Negro.....	(M. 709 F. 644)	101 106	30 27	12 14	8 10	3 5	154 162	15 25	22 9	25 38	42 32
274	Indian.....	(M. 1 F. 4)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
275	Chinese.....	(M. 4 F. 1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MAINE.												
276	Total .....	11,503	2,019	278	133	105	62	2,597	213	178	240	384
277	Males .....	5,991	1,151	151	71	49	36	1,458	127	84	128	194
278	Females .....	5,512	868	127	62	56	26	1,139	86	94	112	190
279	White .....	11,494	2,019	278	130	104	62	2,593	213	177	240	384
280	Males .....	5,985	1,151	151	69	49	36	1,456	127	84	128	194
281	Females .....	5,509	868	127	61	55	26	1,137	86	93	112	190
282	Native .....	9,773	2,007	269	124	98	58	2,556	195	162	195	306
283	Males .....	5,072	1,142	143	66	47	33	1,431	115	78	105	148
284	Females .....	4,701	865	126	58	51	25	1,125	80	84	90	158
285	Both parents native.....	(M. 3,483 F. 3,244)	599 459	85 66	37 36	25 29	18 14	764 604	68 48	46 53	65 62	106 113
286	One or both parents foreign.....	(M. 1,070 F. 900)	520 387	56 60	26 21	20 18	15 11	637 497	47 30	30 31	34 24	34 37
287	Parentage unknown.....	(M. 519 F. 557)	23 19	2 1	3 4	2 4	2 3	30 24	2 2	2 2	6 4	8 8
288	Foreign .....	1,561	12	9	6	6	3	36	16	15	45	75
289	Males .....	805	9	8	3	2	3	25	10	6	23	43
290	Females .....	756	3	1	3	4	1	11	6	9	22	32
291	Unknown .....	160	.....	.....	.....	.....	1	1	2	.....	.....	3
292	Males .....	108	.....	.....	.....	.....	.....	.....	2	.....	.....	3
293	Females .....	52	.....	.....	.....	.....	1	1	.....	.....	.....	.....
294	Colored .....	9	.....	.....	3	1	.....	4	.....	1	.....	.....
295	Males .....	6	.....	.....	2	.....	.....	2	.....	.....	.....	.....
296	Females .....	3	.....	.....	1	1	.....	2	.....	1	.....	.....
297	Negro.....	(M. 2 F. 1)	.....	.....	.....	1	.....	1	.....	.....	.....	.....
298	Indian.....	(M. 4 F. 2)	.....	.....	2	.....	.....	2	.....	1	.....	.....







MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
<b>MICHIGAN.</b>												
348	Total.....	36,505	7,395	1,245	601	359	242	9,842	752	598	1,033	1,357
349	Males.....	19,571	4,164	684	316	179	127	5,470	363	304	549	707
350	Females.....	16,934	3,231	561	285	180	115	4,372	389	294	484	650
351	White.....	35,960	7,299	1,216	591	358	240	9,704	735	580	1,008	1,322
352	Males.....	19,268	4,116	667	313	178	126	5,400	354	298	536	687
353	Females.....	16,692	3,183	549	278	180	114	4,304	381	282	472	635
354	Native.....	25,676	7,261	1,196	573	343	230	9,603	691	547	885	1,026
355	Males.....	13,522	4,094	657	302	171	121	5,345	334	281	464	488
356	Females.....	12,154	3,167	539	271	172	109	4,258	357	266	421	538
357	Both parents native.....	(M.. 6,683 F.. 8,142)	1,956 1,529	310 285	162 129	84 82	60 35	2,602 2,060	169 172	131 114	224 192	201 229
358	One or both parents foreign.....	(M.. 5,053 F.. 4,387)	1,870 1,467	337 247	138 136	84 87	61 72	2,490 2,009	159 179	146 150	231 213	264 280
359	Parentage unknown.....	(M.. 1,786 F.. 1,625)	258 171	10 7	2 6	3 3	2 2	253 189	6 6	4 2	9 16	23 29
360	Foreign.....	9,827	24	19	15	15	10	83	43	32	121	278
361	Males.....	5,391	15	10	8	7	5	45	20	16	70	182
362	Females.....	4,436	9	9	7	8	5	38	23	16	51	96
363	Unknown.....	457	14	1	3			18	1	1	2	18
364	Males.....	355	7		3			10		1	2	17
365	Females.....	102	7	1				8	1			1
366	Colored.....	545	96	29	10	1	2	138	17	18	25	35
367	Males.....	303	48	17	3	1	1	70	9	6	13	20
368	Females.....	242	48	12	7		1	68	8	12	12	15
369	Negro.....	(M.. 195 F.. 152)	29 28	5 7	1 3		1	36 38	5 2	2 5	4 8	15 8
370	Indian.....	(M.. 108 F.. 90)	19 20	12 5	2 4	1	1	34 30	4 6	4 7	9 4	5 7
<b>NEW HAMPSHIRE.</b>												
371	Total.....	7,157	1,350	199	101	60	37	1,747	118	87	128	206
372	Males.....	3,713	790	105	50	30	16	991	71	42	57	103
373	Females.....	3,444	560	94	51	30	21	756	47	45	71	103
374	White.....	7,147	1,349	199	101	60	37	1,746	118	87	128	206
375	Males.....	3,708	790	105	50	30	16	991	71	42	57	103
376	Females.....	3,439	559	94	51	30	21	755	47	45	71	103
377	Native.....	5,677	1,326	193	95	47	35	1,696	106	79	98	139
378	Males.....	2,945	779	101	46	22	15	963	62	40	42	60
379	Females.....	2,732	547	92	49	25	20	733	44	39	56	79
380	Both parents native.....	(M.. 1,457 F.. 1,443)	274 177	36 35	13 17	8 5	4 8	335 242	30 15	19 17	14 26	33 49
381	One or both parents foreign.....	(M.. 819 F.. 713)	465 345	61 54	28 31	14 18	10 11	578 459	27 26	19 17	23 26	23 26
382	Parentage unknown.....	(M.. 669 F.. 576)	40 25	4 3	5 1		1 2	50 32	5 3	2 5	5 4	4 4
383	Foreign.....	1,264	16	5	5	12	2	40	11	7	25	60
384	Males.....	638	6	3	3	8	1	21	8	1	13	36
385	Females.....	626	10	2	2	4	1	19	3	6	12	24
386	Unknown.....	206	7	1	1	1		10	1	1	5	7
387	Males.....	125	5	1	1			7	1	1	2	7
388	Females.....	81	2			1		3			3	
389	Colored.....	10	1					1				
390	Males.....	5										
391	Females.....	5	1					1				
392	Negro.....	(M.. 5 F.. 5)	1					1				



## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
NEW JERSEY.												
393	Total.....	35,523	7,810	1,639	686	439	300	10,874	869	518	822	1,275
394	Males.....	19,192	4,392	838	371	237	156	5,994	457	278	436	679
395	Females.....	16,334	3,418	801	315	202	144	4,880	412	240	386	596
396	White.....	33,634	7,375	1,520	639	417	290	10,241	830	475	751	1,147
397	Males.....	18,228	4,140	795	345	224	151	5,655	437	256	405	621
398	Females.....	15,406	3,235	725	294	193	139	4,586	393	219	346	526
399	Native.....	24,074	7,323	1,487	618	392	262	10,082	769	429	597	773
400	Males.....	12,917	4,107	774	331	214	138	5,564	409	223	322	406
401	Females.....	11,157	3,216	713	287	178	124	4,518	360	206	275	367
402	Both parents native.....	(M) 6,444 (F) 5,960	1,708 1,813	291 237	133 126	105 75	71 56	2,308 1,807	192 169	100 105	177 143	186 193
403	One or both parents foreign.....	(M) 5,394 (F) 4,353	2,275 1,775	474 455	186 154	101 100	63 66	3,099 2,550	206 175	112 94	128 121	199 143
404	Parentage unknown.....	(M) 1,079 (F) 854	124 128	9 21	12 7	8 3	4 2	157 161	11 16	11 7	17 11	21 31
405	Foreign.....	9,226	38	29	20	23	27	137	58	45	148	358
406	Males.....	5,076	28	14	13	10	12	81	27	32	79	208
407	Females.....	4,150	10	11	7	13	15	56	31	13	69	150
408	Unknown.....	334	14	4	1	2	1	22	3	1	6	16
409	Males.....	235	5	3	1	1	1	10	1	1	4	7
410	Females.....	99	9	1	1	2	2	12	2	1	2	9
411	Colored.....	1,892	435	119	47	22	10	633	39	43	71	128
412	Males.....	964	252	43	23	13	5	339	20	22	31	58
413	Females.....	928	183	76	21	9	5	294	19	21	40	70
414	Negro.....	(M) 958 (F) 928	252 183	43 76	23 21	13 9	5 5	339 294	20 19	22 21	31 40	58 70
415	Indian.....	(M) 1 (F) 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
416	Chinese.....	(M) 5 (F) 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW YORK.												
417	Total.....	138,883	26,598	6,047	2,600	1,650	1,147	38,042	3,180	1,868	3,118	4,724
418	Males.....	74,691	14,628	3,228	1,442	854	561	20,733	1,653	954	1,587	2,562
419	Females.....	64,192	11,970	2,819	1,158	796	586	17,309	1,527	914	1,531	2,162
420	White.....	135,486	25,837	5,870	2,532	1,611	1,125	36,975	3,086	1,820	2,995	4,509
421	Males.....	72,910	14,235	3,124	1,406	837	570	20,172	1,613	934	1,539	2,451
422	Females.....	62,546	11,602	2,746	1,126	774	555	16,803	1,473	886	1,456	2,058
423	Native.....	91,984	25,626	5,667	2,406	1,483	1,035	36,217	2,768	1,589	2,314	2,959
424	Males.....	49,322	14,118	3,015	1,339	768	522	19,762	1,448	822	1,164	1,548
425	Females.....	42,662	11,508	2,652	1,067	715	513	16,455	1,320	767	1,150	1,411
426	Both parents native.....	(M) 21,222 (F) 19,607	5,169 4,122	874 801	456 340	264 259	186 197	6,949 5,719	634 558	353 370	525 500	722 656
427	One or both parents foreign.....	(M) 23,881 (F) 19,622	8,123 6,634	2,110 1,818	869 711	499 448	333 310	11,934 9,921	796 747	447 383	604 562	747 707
428	Parentage unknown.....	(M) 4,219 (F) 3,433	826 752	31 33	14 16	5 8	3 6	879 815	18 15	22 14	35 28	79 48
429	Foreign.....	42,202	120	137	107	116	87	567	312	228	672	1,509
430	Males.....	22,666	71	78	55	65	46	315	161	110	367	865
431	Females.....	19,536	49	59	52	51	41	252	151	118	305	644
432	Unknown.....	1,270	91	66	19	12	3	191	6	3	9	41
433	Males.....	922	46	31	12	4	2	95	4	2	8	38
434	Females.....	348	45	35	7	8	1	96	2	1	1	3
435	Colored.....	3,427	761	177	68	39	22	1,067	94	48	123	215
436	Males.....	1,781	393	104	36	17	11	561	40	20	48	111
437	Females.....	1,646	368	73	32	22	11	506	54	28	75	104
438	Negro.....	(M) 1,662 (F) 1,619	388 361	102 73	36 31	17 22	10 10	553 497	40 51	20 28	45 75	104 102
439	Indian.....	(M) 26 (F) 22	3 4	2	.....	.....	1	6	.....	.....	1	.....
440	Chinese.....	(M) 77 (F) 1	2 1	.....	.....	.....	.....	2	3	.....	1	2
441	Japanese.....	(M) 16 (F) 4	.....	.....	1	.....	.....	1	.....	.....	1	3





DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

REGISTRATION STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1908—Con.

25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
4,331	4,202	4,526	4,227	4,586	4,771	5,057	5,875	6,276	6,307	5,719	4,176	2,036	636	162	5	442
2,466 1,865	2,378 1,824	2,587 1,939	2,491 1,736	2,767 1,819	2,706 2,065	2,887 2,170	3,202 2,673	3,260 3,016	3,196 3,111	2,939 2,780	1,931 2,245	849 1,187	229 407	50 112	5	443 444
4,023	3,884	4,228	3,958	4,330	4,527	4,871	5,718	6,117	6,197	5,643	4,119	2,006	617	149	5	445
2,296 1,727	2,208 1,676	2,404 1,824	2,344 1,614	2,620 1,710	2,563 1,964	2,737 2,084	3,117 2,601	3,181 2,936	3,136 3,061	2,897 2,746	1,905 2,214	841 1,165	222 395	47 102	5	446 447
2,602	2,560	2,720	2,393	2,759	3,016	3,150	3,540	3,891	4,120	3,781	2,822	1,379	444	85	1	448
1,334 1,268	1,320 1,240	1,413 1,307	1,284 1,109	1,519 1,240	1,600 1,416	1,720 1,430	1,887 1,653	2,006 1,885	2,098 2,022	1,905 1,876	1,297 1,525	558 821	156 288	25 60	1	449 450
801 823 434 366 99 79	719 763 475 389 126 88	753 788 537 397 123 122	662 608 480 395 142 106	802 718 532 388 185 134	907 861 469 391 224 164	1,048 958 414 292 258 180	1,269 1,114 310 319 308 220	1,346 1,343 269 272 391 277	1,407 1,422 246 239 445 328	1,269 1,259 202 239 434 378	822 1,008 136 180 339 337	339 529 70 97 149 195	80 183 23 35 53 70	13 34 3 13 9 13	1	451 452 453
1,330	1,235	1,398	1,444	1,470	1,391	1,649	2,092	2,128	2,005	1,788	1,243	602	165	62	1	454
889 441	818 417	894 504	958 486	1,015 455	862 529	1,010 639	1,170 922	1,102 1,026	992 1,013	942 846	534 659	276 326	66 99	21 41	1	455 456
91	89	110	121	101	120	72	86	98	72	74	54	25	8	2	3	457
73 18	70 19	97 13	102 19	86 15	101 19	57 15	60 26	73 25	46 26	50 24	24 30	7 18	8	1	3	458 459
308	318	298	269	256	244	186	157	159	110	76	57	30	19	13		460
170 138	170 148	183 115	147 122	147 109	143 101	100 86	85 72	79 80	60 50	42 34	26 31	8 22	7 12	3 10		461 462
164 136	167 148	180 115	140 122	144 109	139 101	95 86	85 72	78 80	60 50	42 34	26 31	8 22	7 12	3 10		463
1			1													464
5	3	3	6	3	4	5		1								465
1																466
1																
278	326	382	337	331	391	472	545	519	529	424	325	163	63	21	4	467
149 129	157 169	210 172	182 155	192 139	209 182	232 240	292 253	247 272	249 280	209 215	148 177	77 86	26 37	9 12	4	468 469
263	315	370	322	318	374	458	534	505	522	422	321	159	63	19	4	470
137 126	154 161	201 169	176 146	184 134	196 178	228 230	288 246	239 266	248 274	209 213	145 176	75 84	26 37	8 11	4	471 472
153	176	203	160	163	173	212	232	218	262	238	209	116	45	12	1	473
75 78	87 89	118 85	95 65	88 75	90 83	113 99	124 108	113 105	122 140	120 118	96 113	55 61	18 27	5 7	1	474 475
27 25 41 51 7 2	27 22 58 65 2 2	26 28 88 57 4	35 25 54 36 6 4	40 29 45 46 3	41 45 41 35 8 3	84 68 22 26 7 5	95 77 22 20 7 11	85 88 15 12 13 5	107 120 7 12 8 5	113 107 3 5 4 6	87 103 1 3 8 7	51 57 1 1 3 3	14 26 1 4 1	5 6 1 1 1	1	476 477 478
109	135	161	159	151	197	243	296	286	259	182	109	42	18	5	3	479
61 48	64 71	79 82	80 79	92 59	102 95	112 131	160 136	125 161	126 133	88 94	46 63	20 22	8 10	1 4	3	480 481
1	4	6	3	4	4	3	6	1	1	2	3	1		2		482
1	3 1	4 2	1 2	4	4	3	4 2	1	1 1	1	3			2		483 484
15	11	12	15	13	17	14	11	14	7	2	4	4		2		485
12 3	3 8	9 3	6 9	8 5	13 4	4 10	4 7	8 6	1 6	2	3 1	2 2		1 1		486 487
12 3	3 8	9 3	5 9 1	7 5 1	13 4	4 10	4 7	8 6	1 6	2	3 1	2 2		1 1		488 489



DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

REGISTRATION STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1908—Con.

25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.	
202	182	184	158	193	199	185	217	241	303	221	175	107	39	13	21	490
95	87	87	80	127	118	113	129	141	170	139	102	60	22	6	16	491
107	95	97	78	66	81	72	88	100	133	82	73	47	17	7	5	492
172	149	172	142	178	179	168	189	223	276	207	160	101	34	8	20	498
86	73	80	71	122	109	102	114	128	158	129	98	56	20	4	15	494
86	76	92	71	56	70	66	75	95	118	78	62	45	14	4	5	495
130	103	94	71	103	95	78	87	85	117	74	56	31	7	2	3	496
59	49	43	24	63	55	49	44	50	65	50	38	17	5	1	2	497
71	54	51	47	40	40	29	43	35	52	24	18	14	2	1	1	498
24	22	15	5	19	20	17	19	21	35	18	11	4	4			499
27	18	24	17	10	13	16	25	21	23	10	9	9	1			500
29	20	21	9	24	23	9	4	7	5	6	1	1				501
37	24	25	18	16	16	6	9	2	6	3	2					502
6	7	7	10	20	12	23	21	22	25	26	26	12	1	1	2	503
7	12	2	12	14	11	7	9	12	23	11	7	5	1	1	1	504
34	42	65	63	63	74	83	92	128	151	128	102	67	26	6	4	505
20	20	27	40	49	46	48	61	69	87	76	58	36	14	3	3	506
14	22	38	23	14	28	35	31	59	64	52	44	31	12	3	1	507
8	4	13	8	12	10	7	10	10	8	5	2	3	1		13	508
7	4	10	7	10	8	5	9	9	6	3	2	3	1		10	509
1		3	1	2	2	2	1	1	2	2					3	510
30	33	12	16	15	20	17	28	18	27	14	15	6	5	5	1	511
9	14	7	9	5	9	11	15	13	12	10	4	4	2	2	1	512
21	19	5	7	10	11	6	13	5	15	4	11	2	3	3		513
				1			1			1						
9	14	7	9	4	9	11	13	13	12	9	4	4	2	2	1	514
21	19	5	7	10	11	5	13	5	15	4	11	2	3	3		515
179	154	168	165	186	259	312	364	482	487	504	436	281	103	41	3	516
91	67	74	105	85	140	176	206	236	280	273	216	124	38	13	3	517
88	87	94	60	101	119	136	158	246	227	231	220	157	65	28		518
179	153	167	165	185	258	311	364	481	487	503	434	281	102	41	3	519
91	67	74	105	85	139	175	206	236	280	273	214	124	37	13	3	520
88	86	93	60	100	119	136	158	245	227	230	220	157	65	28		521
144	117	127	131	136	208	242	290	366	375	364	329	217	74	26		522
67	49	51	33	60	102	137	162	173	200	195	161	87	24	5		523
77	68	76	48	76	106	105	128	193	175	169	168	130	50	21		524
37	18	25	47	35	58	87	121	108	117	134	97	45	12	3		525
43	36	42	24	40	67	63	83	127	103	107	121	84	33	12		526
22	21	12	20	17	27	24	11	17	21	13	9	3				527
24	15	24	15	21	20	24	17	22	22	13	6	7	2	1		528
8	10	14	16	8	17	26	30	48	62	48	55	39	12	2		529
10	17	10	9	15	19	18	28	44	50	49	41	39	15	3		530
33	32	37	33	46	45	64	65	106	105	125	98	56	26	14	1	531
22	16	22	21	24	33	36	41	57	57	74	49	33	12	8	1	532
11	16	15	12	22	12	28	24	49	48	51	49	23	14	6		533
2	4	3	1	3	5	5	9	9	7	14	7	8	2	1	2	534
2	2	1	1	1	4	2	3	3	3	4	4	4	1		2	535
	2	2		2	1	3	6	3	4	10	3	4	1	1		536
	1	1		1	1	1		1		1	2		1			537
					1	1					2		1			538
	1	1		1				1		1						539
					1	1					2		1			540
																541
	1	1		1							2		1			542

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

REGISTRATION AREA.		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
WASHINGTON.												
536	Total.....	9,566	1,397	245	166	115	80	2,003	255	241	367	558
537	Males.....	5,829	771	142	87	59	34	1,093	137	126	186	337
538	Females.....	3,737	626	103	79	56	46	910	118	115	181	221
539	White.....	9,281	1,364	238	163	113	75	1,953	250	235	359	532
540	Males.....	5,620	748	137	85	58	32	1,060	135	123	179	316
541	Females.....	3,661	616	101	78	55	43	893	115	112	180	216
542	Native.....	6,231	1,352	234	155	105	68	1,914	230	212	295	377
543	Males.....	3,423	744	136	80	55	29	1,044	123	108	143	193
544	Females.....	2,808	608	98	75	50	39	870	107	104	152	184
545	Both parents native.....	1,631	409	86	52	27	20	594	63	59	78	103
	{M.....	1,410	317	62	51	27	24	481	61	56	88	97
	{F.....	920	278	44	26	23	8	379	56	39	53	59
546	One or both parents foreign.....	808	242	30	21	20	14	327	35	43	52	50
	{M.....	872	57	6	2	5	1	71	4	10	12	31
	{F.....	590	49	6	3	3	1	62	11	5	12	37
547	Parentage unknown.....	590	49	6	3	3	1	62	11	5	12	37
548	Foreign.....	2,408	6	3	3	5	5	22	13	11	49	122
549	Males.....	1,636	1	2	2	2	2	7	7	7	27	97
550	Females.....	772	5	3	1	3	3	15	6	4	22	25
551	Unknown.....	642	6	1	5	3	2	17	7	12	15	33
552	Males.....	561	3	1	3	1	1	9	5	8	9	26
553	Females.....	81	3	2	2	2	1	8	2	4	6	7
554	Colored.....	285	33	7	3	2	5	50	5	6	8	26
555	Males.....	209	23	5	2	1	2	33	2	3	7	21
556	Females.....	76	10	2	1	1	3	17	3	3	1	5
557	Negro.....	61	3	2	2	2	2	7	1	1	1	5
	{M.....	37	1	1	1	1	1	2	1	3	2	2
	{F.....	40	5	1	1	1	1	7	2	1	4	3
558	Indian.....	23	2	1	1	1	2	7	2	1	1	1
	{M.....	22	1	1	1	1	1	7	2	1	1	1
	{F.....	1	1	1	1	1	1	1	1	1	1	1
559	Chinese.....	1	1	1	1	1	1	1	1	1	1	1
	{M.....	86	15	2	1	1	1	19	2	2	13	2
	{F.....	15	7	1	1	1	1	8	1	1	1	1
WISCONSIN.												
561	Total.....	26,960	5,543	905	455	305	207	7,415	726	560	741	993
562	Males.....	14,758	3,104	479	253	164	118	4,118	398	270	390	546
563	Females.....	12,202	2,439	426	202	141	89	3,297	328	290	351	447
564	White.....	26,819	5,522	898	453	303	206	7,382	720	555	734	982
565	Males.....	14,681	3,093	475	252	164	117	4,101	395	268	387	540
566	Females.....	12,138	2,429	423	201	139	89	3,281	325	287	347	442
567	Native.....	16,398	5,501	880	445	293	202	7,321	689	535	662	805
568	Males.....	8,843	3,079	466	246	156	117	4,064	378	255	341	433
569	Females.....	7,555	2,422	414	199	137	85	3,257	311	280	321	372
570	Both parents native.....	3,756	1,559	234	128	70	51	2,042	183	109	121	135
	{M.....	3,270	1,247	213	92	70	44	1,666	146	113	114	117
	{F.....	4,220	1,407	222	116	83	62	1,890	188	143	204	267
571	One or both parents foreign.....	3,669	1,083	196	105	66	40	1,490	160	154	201	240
	{M.....	867	113	10	2	3	4	132	7	3	16	31
	{F.....	616	92	5	2	1	1	101	5	13	6	15
572	Parentage unknown.....	616	92	5	2	1	1	101	5	13	6	15
573	Foreign.....	10,103	8	15	8	9	4	44	29	19	70	168
574	Males.....	5,576	6	7	6	7	4	26	17	12	44	100
575	Females.....	4,527	2	8	2	2	2	18	12	7	26	68
576	Unknown.....	318	13	3	1	1	1	17	2	1	2	9
577	Males.....	262	8	2	1	1	1	11	1	2	7	7
578	Females.....	56	5	1	1	1	1	6	2	1	2	2
579	Colored.....	141	21	7	2	2	1	33	6	5	7	11
580	Males.....	77	11	4	1	1	1	17	3	2	3	6
581	Females.....	64	10	3	1	2	1	16	3	3	4	5
582	Negro.....	20	3	1	1	1	1	3	1	1	1	1
	{M.....	18	2	1	1	1	1	4	1	1	1	1
	{F.....	57	8	4	1	1	1	14	3	2	3	5
583	Indian.....	46	8	2	1	2	1	12	3	3	4	3

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

REGISTRATION STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1908—Con.

25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.		
585	532	546	541	562	520	477	452	506	458	446	252	142	36	12	75	536	
349 236	329 203	333 213	362 179	379 183	359 161	311 166	298 154	309 197	296 162	278 168	156 96	90 52	21 15	10 2	70 5	537 538	
544	507	516	522	546	507	468	443	502	453	445	250	139	35	10	65	539	
316 228	307 200	312 204	348 174	369 177	350 157	304 164	292 151	306 196	293 160	277 168	155 95	88 51	20 15	9 1	61 4	540 541	
331	294	270	254	269	238	243	237	267	258	282	139	88	22	5	6	542	
161 170	150 144	127 143	139 115	149 120	149 89	142 101	135 102	165 102	161 97	173 109	88 51	54 34	11 11	4 1	4 2	543 544	
82 78 38 51 41 41	64 62 53 44 33 38	51 59 30 47 46 37	55 52 38 30 46 33	55 58 38 30 56 32	60 43 35 15 54 31	60 42 24 20 58 39	63 47 12 17 60 38	66 46 17 9 82 47	55 49 18 15 88 33	73 45 14 13 86 51	30 19 9 7 49 25	14 22 6 2 34 10	2 4 2 1 7 6	3 1 2 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	545 546 547
171	162	169	203	199	202	192	172	208	179	157	102	48	13	5	9	548	
116 55	110 52	114 55	149 54	149 50	146 56	132 60	125 47	118 90	118 61	99 58	60 42	32 16	9 4	5	9	549 550	
42	51	77	65	78	67	33	34	27	16	6	9	3	3	50	551		
39 3	47 4	71 6	60 5	71 7	55 12	30 3	32 2	23 4	14 2	5 1	7 2	2	2	48 2	552 553		
41	25	30	19	16	13	9	9	4	5	1	2	3	1	2	10	554	
33 8	22 3	21 9	14 5	10 6	9 4	7 2	6 3	3 1	3 2	1	1 1	2 1	1	1 1	9 1	555 556	
7 4 6 3 1	6 1 1 3	7 6 3 2	4 4 2	5 5	4 2	4 2	2 1	2 1	1 1	1 2	1 1	1 1	1	1	2 1	557 558	
19 1	12 2	9 1	4 1	4	3	3	2	1	1	1	1	1	1	1	4	559 560	
901	829	887	876	1,057	1,134	1,105	1,301	1,571	1,737	1,965	1,688	944	317	105	108	561	
454 447	405 424	467 420	482 394	624 433	671 463	651 454	754 547	871 700	922 815	1,069 896	914 774	485 459	150 167	42 63	75 33	562 563	
897	824	875	872	1,054	1,125	1,100	1,296	1,561	1,733	1,958	1,684	942	316	102	107	564	
453 444	401 423	458 417	480 392	622 432	665 460	647 453	752 544	865 696	919 814	1,066 892	912 772	484 458	150 166	41 61	75 32	565 566	
659	562	548	462	555	547	451	418	455	487	502	396	245	91	25	33	567	
318 341	267 295	279 269	238 224	305 250	304 243	256 195	223 195	253 202	222 215	284 218	217 179	129 116	48 43	9 16	20 13	568 569	
72 106 228 219 18 16	53 73 198 200 16 22	54 39 200 205 25 25	49 56 171 149 18 19	66 49 204 184 35 17	80 59 190 152 34 32	98 63 114 108 44 24	97 88 65 66 61 41	118 119 47 44 88 39	103 121 31 33 88 61	155 117 28 34 101 67	126 121 21 12 70 46	58 71 16 5 55 40	28 24 5 2 15 17	4 5 2 2 5 9	5 3 10 9 5 1	570 571 572	
219	246	306	387	459	549	630	861	1,091	1,285	1,444	1,274	690	225	77	30	573	
120 99	122 124	161 145	221 166	283 176	335 214	374 256	516 345	601 490	690 595	771 673	685 589	349 341	102 123	32 45	15 15	574 575	
19	16	21	23	40	29	19	17	15	11	12	14	7	44	44	576		
15 4	12 4	18 3	21 2	34 6	26 3	17 2	13 4	11 4	7 4	11 1	10 4	6 1	40 4	40 4	577 578		
4	5	12	4	3	9	5	5	10	4	7	4	2	1	3	1	579	
1 3	4 1	9 3	2 2	2 1	6 3	4 1	2 3	6 4	3 1	3 4	2 2	1 1	1 1	1 1	1 1	580 581	
3 1	1 3	4 5	1 1	2 1	2 4	4 1	2 3	2 4	3 1	1 1	2 2	1 1	1 1	1 2	1 1	582 583	

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN

CAUSE OF DEATH.	Total.	Cities.	STATES.			Cities in other states.	CALIFORNIA.	
			Total.	Cities.	Rural.		Cities.	Rural.
1 All causes.....	691,574	448,113	567,245	323,784	243,461	124,329	15,517	15,747
2 I.—General diseases.....	186,264	123,377	151,238	88,351	62,887	35,026	4,660	4,669
3 Typhoid fever.....	11,375	7,130	9,044	4,799	4,245	2,331	232	303
4 Exanthematic typhus.....	1	1	1	1	1	1	1	1
5 Relapsing fever.....	1	1	1	1	1	1	1	1
6 Malarial fever.....	1,109	811	507	209	298	602	22	51
7 Smallpox.....	92	55	58	21	37	34	4	5
8 Measles.....	4,611	3,179	4,079	2,647	1,432	532	43	45
9 Scarlet fever.....	5,577	4,178	4,308	3,409	1,399	769	36	71
10 Whooping cough.....	4,969	2,896	4,115	2,042	2,073	854	51	81
11 Diphtheria.....	8,590	6,181	7,215	4,806	2,409	1,375	166	165
12 Croup.....	1,462	850	1,261	649	612	201	21	30
13 Influenza.....	9,989	5,118	8,165	3,294	4,871	1,824	97	209
14 Miliary fever.....	1	1	1	1	1	1	1	1
15 Asiatic cholera.....	1	1	1	1	1	1	1	1
16 Cholera nostras.....	492	237	431	176	255	61	2	5
17 Dysentery.....	2,930	1,520	2,351	941	1,410	579	25	59
18 Plague.....	5	3	5	3	2	2	3	2
19 Yellow fever.....	2	2	2	2	2	2	2	2
20 Leprosy.....	11	9	6	4	2	5	4	1
21 Erysipelas.....	1,815	1,217	1,482	884	598	333	27	38
22 Other epidemic diseases.....	133	84	119	70	49	14	10	7
23 Septicemia.....	1,727	1,179	1,222	674	548	505	43	43
24 Glanders and farcy.....	3	3	2	2	2	1	1	1
25 Malignant pustule and charbon.....	2	15	19	12	7	3	1	1
26 Rabies.....	82	64	67	49	18	15	3	1
27 Actinomycosis, trichinosis, etc.....	35	20	25	10	15	10	2	1
28 Pellagra.....	23	23	23	23	23	23	23	23
29 Tuberculosis of lungs.....	67,376	46,921	53,544	33,089	20,455	13,832	2,037	1,967
30 Tuberculosis of larynx.....	698	404	566	332	234	132	16	17
31 Tuberculous meningitis.....	4,218	3,273	3,626	2,086	940	592	132	87
32 Abdominal tuberculosis.....	2,723	1,730	2,187	1,194	993	536	91	71
33 Pott's disease.....	746	509	601	364	237	145	16	18
34 Tuberculous abscess.....	87	50	70	33	37	17	3	1
35 White swelling.....	356	231	295	170	125	61	12	8
36 Tuberculosis of other organs.....	785	506	643	364	279	142	32	21
37 General tuberculosis.....	1,300	777	1,096	573	523	204	36	52
38 Scrofula.....	120	77	95	52	43	25	2	2
39 Syphilis.....	2,432	1,893	1,810	1,271	539	622	77	50
40 Gonorrhoea (5 years and over).....	51	39	37	25	12	14	2	1
41 Gonorrhoea (under 5 years).....	60	57	51	48	3	9	1	1
42 Cancer of mouth.....	1,148	720	963	535	428	185	36	25
43 Cancer of stomach and liver.....	13,044	8,217	10,303	5,976	4,327	2,241	421	334
44 Cancer of intestines and peritoneum.....	3,933	2,652	3,318	2,007	1,311	645	127	81
45 Cancer of female genital organs.....	5,250	3,663	4,162	2,375	1,587	1,088	133	81
46 Cancer of breast.....	3,023	1,883	2,581	1,441	1,140	442	78	47
47 Cancer of skin.....	1,282	648	1,105	471	634	177	40	27
48 Cancer of other or unspecified organs.....	5,755	3,819	4,685	2,749	1,936	1,070	187	157
49 Tumor.....	458	295	369	206	163	89	8	11
50 Acute articular rheumatism.....	2,432	1,627	2,030	1,225	805	402	45	44
51 Chronic rheumatism and gout.....	1,109	548	915	354	561	194	22	35
52 Diabetes.....	6,274	3,908	5,319	2,953	2,366	955	139	153
53 Exophthalmic goiter.....	500	312	394	206	188	106	10	11
54 Addison's disease.....	199	110	168	79	89	31	4	7
55 Leukemia.....	689	471	563	345	218	126	22	14
56 Anemia, chlorosis.....	2,152	1,208	1,818	874	944	334	41	56
57 Alcoholism.....	2,348	1,595	1,935	1,182	753	413	70	145
58 Lead poisoning.....	95	76	77	58	19	18	2	1
59 Other occupational poisonings.....	4	4	3	3	3	1	1	1
60 Other chronic poisonings.....	220	127	177	84	93	43	18	16
61 Scurvy.....	59	44	56	41	15	3	2	1
62 Other general diseases.....	232	144	193	85	108	59	8	12
63 II.—Diseases of nervous system.....	71,090	41,403	59,630	29,943	29,687	11,460	1,504	1,769
64 Encephalitis.....	452	266	352	166	186	100	9	14
65 Meningitis (simple and unqualified).....	6,304	4,232	4,982	2,910	2,072	1,322	156	187
66 Epidemic cerebrospinal meningitis.....	2,600	1,695	2,181	1,276	905	419	103	93
67 Locomotor ataxia.....	1,198	783	971	556	415	227	50	26
68 Other diseases of spinal cord.....	2,412	1,378	2,072	1,038	1,034	340	72	49
69 Apoplexy.....	32,467	18,637	28,196	14,366	13,830	4,271	687	670
70 Softening of brain.....	1,087	526	879	318	561	208	81	37
71 Paralysis.....	7,544	3,682	6,258	2,296	3,962	1,286	153	264
72 General paralysis of insane.....	2,387	1,354	1,977	977	1,033	377	43	89
73 Other forms of mental disease.....	1,723	760	1,465	502	963	258	32	99
74 Other diseases of brain.....	1,724	1,064	1,407	747	660	317	43	69
75 Epilepsy.....	1,824	921	1,577	674	903	247	27	54
76 "Convulsions" (5 years and over).....	273	154	215	96	119	58	1	9
77 "Convulsions" (under 5 years).....	6,177	4,069	4,915	2,807	2,108	1,262	48	48
78 Tetanus.....	1,199	870	684	385	299	485	12	20
79 Chorea.....	102	51	88	37	51	14	.....	3
80 Other diseases of nervous system.....	855	464	711	320	391	144	18	21
81 Diseases of eye and adnexa.....	27	20	17	7	3	3	.....	1
82 Diseases of ear.....	765	577	643	455	188	122	19	16

CAUSES OF DEATH, URBAN AND RURAL.

SUBDIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908.

COLORADO.		CONNECTICUT.		DISTRICT OF COLUMBIA.			INDIANA.		MAINE.		MARYLAND.						
Cities.	Rural.	Cities.	Rural.	Total.	White.	Colored.	Cities.	Rural.	Cities.	Rural.	Cities.			Rural.			
											Total.	White.	Colored.	Total.	White.	Colored.	
4,899	6,024	11,036	4,955	6,136	3,544	2,592	10,638	23,391	3,141	8,362	11,511	8,710	2,801	8,666	6,210	2,456	1
1,850	1,928	2,824	1,226	1,673	916	757	3,320	7,344	777	2,006	3,050	2,291	759	2,419	1,605	814	2
113	191	142	50	125	88	37	258	651	46	104	212	177	35	295	199	96	3
3	2	27	9	8	4	4	28	78	2	5	9	8	1	15	10	5	4
1							5	4									5
34	71	66	18	2	2		40	165	6	16	32	30	2	46	37	9	8
63	118	44	18	10	9	1	41	54	4	13	75	71	4	22	21	1	9
46	97	65	19	37	8	29	150	265	18	56	54	39	15	81	45	36	10
75	84	134	29	24	16	8	103	144	37	52	67	58	9	65	51	14	11
7	16	21	16	3	3		17	60		13	11	9	2	36	24	12	12
59	86	199	140	128	70	58	174	614	36	190	168	135	33	203	127	76	13
2	4	3	4	1	1		4	12	2	15	16	13	3	15	11	4	14
10	16	51	30	14	9	5	84	253	10	24	38	31	7	65	44	21	15
																	16
																	17
																	18
14	23	34	10	15	9	6	32	61	5	10	36	34	2	21	19	2	19
1	3	5	1					2			1	1					20
12	13	28	9	7	3	4	25	58	10	18	20	17	3	14	11	3	21
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988	802	1,007	389	712	302	410	1,212	2,580	246	632	1,329	879	450	940	537	403	29
4	4	9	3	9	6	8	14	32	4	8	21	18	3	12	1	1	30
31	15	70	26	42	26	16	70	129	31	56	68	53	15	31	25	6	31
16	12	43	11	22	7	15	88	182	22	39	27	17	10	33	20	13	32
6	3	10	2	12	5	7	15	29	7	7	13	8	5	9	7	2	33
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384	443	1,207	716	584	380	204	1,076	2,656	467	1,072	1,183	935	248	1,126	894	232	64
1	3	1	1	4	3	1	20	30	1	9	9	8	1	18	12	6	64
42	59	164	61	25	20	5	114	156	58	75	129	106	23	70	56	14	65
24	49	43	14	31	18	13	28	114	22	25	33	25	8	27	23	4	66
11	6	17	9	11	8	3	20	48	6	14	19	19	6	6	4	2	67
18	10	36	22	11	10	1	46	118	9	45	25	22	3	22	19	3	68
187	167	609	413	321	215	106	510	1,200	192	568	499	390	109	406	319	87	69
6	6	17	15	7	5	2	16	82	5	27	15	13	2	24	24		70
46	51	64	50	39	20	19	102	402	54	159	192	156	36	260	201	59	71
20	16	38	15	26	20	6	45	76	17	15	19	17	2	29	23	6	72
9	8	23	14	8	8		20	73	47	13	3	7	1	68	65	3	73
14	9	21	17	17	13	4	29	50	11	26	29	21	8	16	13	3	74
19	12	30	26	29	18	11	41	103	15	24	20	15	5	44	37	7	75
																	76
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## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUB-

CAUSE OF DEATH.	Total.	Cities.	STATES.			Cities in other states.	CALIFORNIA.	
			Total.	Cities.	Rural.		Cities.	Rural.
83 III.—Diseases of circulatory system.....	80,607	50,073	67,794	37,260	30,534	12,813	2,269	2,053
84 Pericarditis.....	585	367	449	231	218	136	19	15
85 Endocarditis.....	5,994	4,696	4,626	3,328	1,298	1,368	209	121
86 Heart disease.....	60,038	36,137	51,048	27,147	23,901	8,990	1,697	1,603
87 Angina pectoris.....	2,997	1,564	2,597	1,164	1,433	400	66	82
88 Diseases of arteries.....	7,935	5,327	6,501	3,953	2,608	1,374	206	156
89 Embolism and thrombosis.....	1,907	1,259	1,588	940	648	319	47	42
90 Diseases of veins.....	251	166	203	118	85	48	9	9
91 Diseases of lymphatics.....	126	78	107	59	48	19	2	3
92 Hemorrhages.....	750	468	596	314	282	154	13	19
93 Other diseases of circulatory system.....	24	11	19	6	13	5	1	3
94 IV.—Diseases of respiratory system.....	81,758	56,502	66,564	41,308	25,256	15,194	1,550	1,470
95 Diseases of nasal fossa.....	85	30	72	17	55	13		2
96 Laryngitis.....	344	189	302	147	155	42	5	5
97 Other diseases of larynx.....	426	264	351	189	162	75	6	8
98 Diseases of thyroid body.....	185	111	138	64	74	47	7	7
99 Acute bronchitis.....	7,089	5,075	5,634	3,620	2,014	1,455	116	59
100 Chronic bronchitis.....	5,043	3,291	4,014	2,262	1,752	1,029	113	94
101 Bronchopneumonia.....	16,758	12,666	14,573	10,481	4,092	2,185	290	168
102 Pneumonia (lobar and unqualified).....	44,501	30,036	35,556	21,091	14,465	8,945	848	923
103 Pleurisy.....	1,848	1,410	1,505	1,067	438	343	53	31
104 Congestion of lungs.....	2,596	1,616	2,195	1,215	980	401	55	69
105 Gangrene of lungs.....	146	101	116	71	45	30	3	2
106 Asthma.....	1,313	827	975	489	486	338	22	49
107 Emphysema.....	175	115	134	74	60	41	5	4
108 Hemorrhage of lungs.....	634	432	471	269	202	163	12	26
109 Other diseases of respiratory system.....	615	339	528	252	276	87	15	23
110 V.—Diseases of digestive system.....	89,643	59,792	72,774	42,923	29,851	16,869	1,496	1,397
111 Diseases of mouth.....	324	199	269	144	125	55	6	3
112 Tonsillitis.....	386	211	324	149	175	62	6	14
113 Diseases of pharynx.....	304	193	245	111	111	59	4	5
114 Diseases of esophagus.....	137	103	111	77	34	26	1	
115 Ulcer of stomach.....	1,523	1,041	1,231	749	482	292	51	39
116 Gastritis.....	4,149	2,515	3,308	1,674	1,634	841	71	90
117 Other diseases of stomach.....	3,681	1,885	3,173	1,377	1,796	508	39	64
118 Dentition.....	130	98	84	52	32	46	3	4
119 Diarrhea and enteritis (under 2 years).....	44,521	30,816	36,822	23,117	13,705	7,699	427	424
120 Diarrhea and enteritis (2 years and over).....	7,092	4,500	6,199	3,007	3,192	1,493	116	138
121 Intestinal parasites.....	65	27	49	11	38	16		1
122 Hernia.....	1,867	1,324	1,491	948	543	376	42	30
123 Obstruction of intestines.....	4,109	2,694	3,339	1,924	1,415	770	93	103
124 Other diseases of intestines.....	1,248	747	1,020	519	501	228	35	39
125 Acute yellow atrophy of liver.....	187	115	155	83	72	32	6	5
126 Hydatid tumors of liver.....	13	10	8	5	3	5	1	1
127 Cirrhosis of liver.....	6,709	4,841	5,216	3,348	1,868	1,493	290	171
128 Biliary calculi.....	1,275	885	980	590	390	295	25	19
129 Other diseases of liver.....	2,746	1,641	2,152	1,047	1,105	594	66	77
130 Diseases of spleen.....	94	55	76	37	39	18	5	2
131 Peritonitis.....	2,978	1,780	2,284	1,086	1,198	694	68	80
132 Appendicitis.....	5,259	3,956	4,961	2,728	1,333	1,228	164	86
133 Other diseases of digestive system.....	216	156	177	117	60	39	7	2
134 VI.—Diseases of genito-urinary system.....	51,717	36,296	41,467	26,046	15,421	10,250	1,265	1,004
135 Acute nephritis.....	4,632	3,368	3,834	2,570	1,264	798	74	75
136 Bright's disease.....	39,203	27,609	31,317	19,723	11,594	7,886	973	750
137 Other diseases of kidneys.....	1,280	798	1,052	570	482	228	39	35
138 Calculi of urinary tract.....	250	172	209	131	78	41	7	9
139 Diseases of bladder.....	1,476	753	1,284	561	723	192	33	47
140 Diseases of urethra, urinary abscess, etc.....	190	163	129	102	27	61	2	4
141 Diseases of prostate.....	1,495	909	1,243	657	586	252	34	39
142 Nonvenereal diseases of male genital organs.....	39	26	28	15	13	11	2	
143 Metritis.....	101	61	85	45	40	16	6	2
144 Uterine hemorrhage.....	90	54	77	41	36	13	2	3
145 Uterine tumor.....	845	664	648	469	179	197	20	10
146 Other diseases of uterus.....	616	488	440	312	128	176	21	12
147 Ovarian tumor.....	454	336	351	233	118	103	15	3
148 Diseases of tubes.....	921	804	673	556	117	248	35	14
149 Other diseases of female genital organs.....	94	65	71	42	29	23	2	1
150 Nonpuerperal diseases of breast (cancer excepted).....	31	24	26	19	7	5		
151 VII.—Childbirth.....	7,344	4,690	6,038	3,384	2,654	1,306	160	150
152 Accidents of pregnancy.....	772	497	625	350	275	147	21	14
153 Puerperal hemorrhage.....	425	242	363	180	183	62	9	8
154 Other accidents of labor.....	598	406	523	331	192	75	21	15
155 Puerperal septicemia.....	3,271	2,186	2,617	1,532	1,085	654	63	56
156 Puerperal convulsions.....	1,619	1,022	1,356	759	597	263	37	43
157 Puerperal phlegmasia alba dolens.....	13	4	13	4	9			
158 Other puerperal accidents.....	643	331	538	226	312	105	8	14
159 Puerperal diseases of breast.....	3	2	3	2	1		1	

CAUSES OF DEATH, URBAN AND RURAL.

DIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908—Continued.

COLORADO.		CONNECTICUT.		DISTRICT OF COLUMBIA.			INDIANA.		MAINE.		MARYLAND.						83
Cities.	Rural.	Cities.	Rural.	Total.	White.	Colored.	Cities.	Rural.	Cities.	Rural.	Cities.			Rural.			
											Total.	White.	Colored.	Total.	White.	Colored.	
459	462	1,354	712	809	534	275	1,275	3,000	370	1,172	1,176	906	270	768	575	193	83
4	7	8	4	1	1	.....	12	17	4	3	9	5	4	7	3	4	84
30	30	122	21	46	33	13	59	78	18	48	74	60	14	32	23	9	85
327	342	975	562	619	390	229	993	2,413	257	927	902	684	218	602	442	160	86
18	23	55	30	27	23	4	65	173	25	77	45	40	5	42	39	3	87
48	41	138	68	82	63	19	112	244	44	69	108	84	24	59	49	10	88
24	10	42	21	22	16	6	19	38	18	34	20	18	2	11	8	3	89
3	.....	4	2	.....	.....	.....	4	8	1	3	6	6	.....	2	2	.....	90
1	9	1	3	2	1	1	11	4	.....	3	3	3	.....	.....	.....	.....	91
4	.....	9	.....	10	7	3	.....	24	3	8	9	6	3	11	8	3	92
1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	1	1	93
656	764	1,299	471	724	329	395	1,021	2,138	346	905	1,395	904	491	831	573	258	94
1	1	.....	.....	2	2	.....	2	13	.....	1	5	.....	.....	7	1	6	95
5	2	6	1	2	2	.....	7	13	6	1	.....	5	.....	8	6	2	96
3	4	5	1	3	2	1	1	14	1	5	5	4	1	5	4	1	97
3	2	1	1	2	1	.....	2	7	1	3	1	1	.....	1	1	1	98
28	37	124	63	76	18	58	74	129	20	61	118	74	44	83	55	28	99
17	18	81	49	45	36	9	72	158	8	53	120	88	32	73	59	14	100
57	130	214	69	115	55	60	209	410	66	125	291	172	119	141	102	39	101
492	506	763	249	375	159	216	549	1,211	211	594	708	456	252	421	284	137	102
15	8	32	10	18	6	7	27	32	4	7	36	25	7	16	11	5	103
8	16	44	16	50	30	20	34	79	22	27	41	38	3	52	37	15	104
2	.....	2	.....	6	5	1	2	1	.....	5	3	2	.....	12	7	.....	105
14	14	10	6	10	6	4	22	38	3	14	33	19	14	12	7	5	106
2	3	4	2	2	1	1	.....	3	.....	.....	2	1	.....	2	1	.....	107
2	2	6	3	22	6	16	11	14	2	4	21	10	11	4	1	3	108
7	21	7	1	5	3	2	9	29	2	5	11	9	2	6	5	1	109
467	700	1,431	559	736	407	329	1,343	2,787	408	1,049	1,330	1,067	263	1,145	863	282	110
.....	2	4	3	4	2	2	4	13	.....	4	3	2	1	9	2	7	111
6	10	5	4	2	2	.....	5	18	.....	3	2	.....	.....	8	5	3	112
3	5	7	2	2	2	.....	3	12	3	3	3	2	1	3	3	.....	113
.....	1	5	1	2	1	1	1	1	.....	2	6	5	.....	.....	.....	.....	114
19	17	18	9	13	10	3	26	51	6	22	13	11	7	7	7	.....	115
25	34	72	30	57	26	31	89	189	10	67	75	48	27	67	53	14	116
15	22	37	30	55	26	29	66	139	25	86	63	47	16	98	69	29	117
.....	.....	.....	.....	1	1	1	1	1	.....	2	4	4	.....	4	4	.....	118
171	340	802	268	341	164	177	508	1,150	220	493	668	531	137	636	473	163	119
28	47	84	61	65	41	24	120	330	26	114	119	96	23	105	87	18	120
9	2	34	14	15	8	7	34	58	.....	4	35	26	.....	16	12	1	121
38	14	80	30	36	23	13	81	136	5	16	26	58	9	34	28	6	122
5	50	23	7	12	8	4	30	71	6	44	73	15	15	13	10	3	123
1	2	2	1	.....	.....	.....	2	7	1	6	2	1	1	2	1	1	124
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125
1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	126
40	27	105	41	53	44	9	122	186	9	53	33	77	6	41	35	6	127
15	10	13	7	8	8	.....	24	62	5	17	26	24	2	11	10	1	128
19	22	42	16	11	9	2	51	120	13	40	31	28	3	25	23	2	129
1	1	1	1	2	2	.....	2	2	.....	.....	1	1	.....	2	2	.....	130
14	25	33	11	20	8	12	54	98	.....	21	30	26	4	38	23	15	131
56	56	60	22	31	20	11	116	140	31	29	77	68	9	24	20	4	132
1	2	4	1	4	4	.....	5	4	2	2	2	2	.....	1	1	1	133
351	306	925	361	540	330	210	784	1,504	244	573	1,108	839	269	596	438	158	134
38	37	96	33	77	30	47	78	125	19	64	125	83	42	47	34	13	135
234	214	694	277	371	244	127	536	1,102	172	432	873	679	194	483	356	127	136
12	11	22	4	14	9	5	22	55	3	19	18	15	3	16	9	7	137
1	2	5	1	4	4	.....	7	5	1	.....	7	5	2	3	2	1	138
7	8	27	21	16	9	7	25	60	8	25	19	17	2	11	9	2	139
1	.....	6	.....	2	2	.....	9	4	3	3	5	3	2	3	3	.....	140
10	11	26	13	14	14	.....	27	64	10	13	7	5	2	11	9	2	141
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	142
1	3	.....	.....	1	.....	1	1	7	.....	1	1	1	.....	.....	.....	.....	143
1	3	1	.....	1	.....	.....	1	5	2	1	1	1	.....	2	2	.....	144
9	4	17	4	15	8	7	13	22	9	6	16	6	10	3	5	3	145
14	.....	8	2	8	5	3	15	14	7	1	13	9	4	7	5	2	146
5	.....	8	5	3	2	1	12	19	4	5	8	7	1	3	3	.....	147
18	12	11	3	13	4	9	31	13	5	6	13	7	6	2	1	1	148
.....	1	2	.....	1	1	.....	2	9	.....	1	1	1	.....	.....	.....	.....	149
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150
55	119	86	40	57	26	31	112	239	19	63	106	87	19	88	61	27	151
8	13	13	4	6	1	5	17	32	2	7	8	7	1	4	4	.....	152
2	14	7	5	6	3	3	6	15	1	6	3	2	1	6	3	3	153
3	4	8	6	9	5	4	6	18	3	5	3	1	2	6	6	.....	154
23	65	31	15	15	7	8	57	107	7	23	60	52	8	40	26	14	155
11	15	24	8	18	7	11	20	50	5	13	23	17	6	20	15	5	156
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	157
8	7	3	2	3	3	.....	6	17	1	9	8	7	1	10	5	5	158
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	159

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUB-

	CAUSE OF DEATH.	Total.	Cities.	STATES.			Cities in other states.	CALIFORNIA.	
				Total.	Cities.	Rural.		Cities.	Rural.
160	VIII.—Diseases of skin.....	2,817	1,597	2,384	1,164	1,220	433	57	69
161	Gangrene.....	1,562	797	1,339	874	765	223	26	46
162	Carbuncle.....	203	133	177	107	70	26	7	5
163	Abscess.....	514	338	425	250	176	88	11	7
164	Other diseases of skin.....	538	329	442	233	209	96	13	11
165	IX.—Diseases of locomotor system.....	1,418	1,036	1,143	761	382	275	41	22
166	Diseases of bones.....	1,296	954	1,044	702	342	252	38	22
167	Diseases of joints.....	81	62	63	44	19	18	2	
168	Amputation.....	10	7	7	4	3	3		
169	Other diseases of organs of locomotion.....	31	13	29	11	18	2	1	
170	X.—Malformations.....	6,907	4,147	6,066	3,306	2,760	841	121	116
171	Hydrocephalus.....	681	434	598	351	247	83	9	10
172	Congenital malformation of heart (cyanosis).....	4,179	2,508	3,696	2,025	1,671	483	80	69
173	Other congenital malformations.....	2,047	1,205	1,772	930	842	275	32	37
174	XI.—Diseases of early infancy.....	32,274	22,008	26,757	16,491	10,266	5,517	517	438
175	Premature birth.....	16,441	10,934	13,878	8,371	5,507	2,563	264	220
176	Congenital debility.....	14,449	10,186	11,698	7,435	4,263	2,751	235	191
177	Other diseases of early infancy.....	1,266	822	1,085	641	444	181	17	26
178	Lack of care.....	118	66	96	44	52	22	1	1
179	XII.—Old age.....	13,807	6,971	11,299	4,463	6,836	2,508	228	436
180	XIII.—Violence.....	52,421	32,297	43,054	22,930	20,124	9,367	1,508	1,874
181	Suicide by poison.....	2,511	1,887	1,803	1,179	624	708	172	75
182	Suicide by asphyxia.....	878	842	695	659	26	183	40	2
183	Suicide by hanging or strangulation.....	1,171	623	1,016	468	548	155	36	35
184	Suicide by drowning.....	464	289	383	208	175	81	13	15
185	Suicide by firearms.....	2,468	1,637	1,931	1,100	831	537	143	145
186	Suicide by cutting instruments.....	507	330	406	229	177	101	27	34
187	Suicide by jumping from high places.....	157	134	118	95	23	39	6	3
188	Suicide by crushing.....	66	33	57	24	33	9	3	9
189	Other suicides.....	110	43	97	30	67	13	2	8
190	Fractures.....	722	425	663	366	297	59	23	19
191	Dislocations.....	12	7	11	6	5	1		
192	Burns and scalds.....	3,688	2,424	3,021	1,757	1,264	667	64	85
193	Heat and sunstroke.....	829	570	629	436	259	134	8	39
194	Cold and freezing.....	227	65	219	57	162	8		19
195	Lightning.....	161	20	155	14	141	6		
196	Drowning.....	4,677	2,494	4,075	1,892	2,183	602	81	183
197	Inhalation of poisonous gases.....	1,001	888	741	628	113	260	35	12
198	Conflagration.....	687	287	638	238	400	49	17	28
199	Other accidental poisonings.....	1,652	932	1,400	680	720	252	71	79
200	Accidental gunshot wounds.....	986	413	808	235	573	178	20	68
201	Injuries by machinery.....	901	596	687	382	305	214	20	22
202	Injuries in mines.....	1,811	408	1,762	359	1,403	49	3	47
203	Injuries in quarries.....	106	28	97	19	78	9	2	9
204	Railroad accidents (steam and unqualified).....	6,076	3,266	5,065	2,253	2,810	1,013	96	221
205	Railroad accidents (electric).....	4	3	4	3	1			
206	Street-car accidents (surface and unqualified).....	1,633	1,362	1,203	932	271	430	121	42
207	Street-car accidents (elevated).....	43	43	24	24		19		
208	Street-car accidents (underground).....	20	20	19	19		1		
209	Injuries by vehicles and horses.....	1,924	1,079	1,663	818	845	261	61	122
210	Automobile accidents.....	393	322	317	246	71	76	29	26
211	Suffocation.....	708	392	574	258	316	134	16	9
212	Injuries at birth.....	3,110	2,158	2,656	1,704	952	454	52	37
213	Other accidental traumatism.....	8,804	5,568	7,427	4,191	3,236	1,377	219	287
214	Burning by corrosive substances.....	16	9	15	8	7	1		
215	Other external violence.....	861	473	721	333	388	140	18	46
216	Starvation, privation, etc.....	34	17	32	15	17	2	2	3
217	Homicide.....	3,003	2,210	1,858	1,065	793	1,145	108	145
218	XIV.—Ill-defined causes.....	13,507	7,924	11,037	5,454	5,583	2,470	141	280
219	"Dropsy".....	852	401	616	165	451	236	7	25
220	"Heart failure".....	1,682	723	1,368	409	959	314	4	56
221	Sudden death.....	202	76	184	58	126	18		
222	Unspecified or ill-defined causes of death.....	1,246	598	994	346	648	252	7	36
223	Inanition (over 3 months).....	2,122	1,531	1,571	980	591	551	52	59
224	Debility (over 3 months).....	1,320	641	1,146	467	679	174	5	38
225	Marasmus (over 3 months).....	4,677	3,543	3,934	2,800	1,134	743	58	23
226	Fever.....	119	52	98	31	67	21	2	4
227	Unknown causes.....	1,287	359	1,126	198	928	161	6	39

CAUSES OF DEATH, URBAN AND RURAL.

DIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908—Continued.

COLORADO.		CONNECTICUT.		DISTRICT OF COLUMBIA.			INDIANA.		MAINE.		MARYLAND.						
Cities.	Rural.	Cities.	Rural.	Total.	White.	Colored.	Cities.	Rural.	Cities.	Rural.	Cities.			Rural.			
											Total.	White.	Colored.	Total.	White.	Colored.	
10	15	39	18	19	11	8	39	125	15	57	50	42	8	34	26	8	160
8	7	23	13	11	6	5	24	77	7	43	21	17	4	22	15	7	161
2	4	2	3	2	2	1	9	9	1	3	10	9	1	3	3	1	162
	4	5	2	3	2	2	6	13	3	4	9	8	1	4	3	1	163
	4	9	2	3	1	2	6	26	4	7	10	8	2	5	5	1	164
6	10	20	8	20	12	8	33	41	3	8	23	15	8	17	10	7	165
6	9	19	6	19	12	7	29	36	3	4	22	14	8	15	8	7	166
	1	1	2	1	1	1	1	2		1	1	1	2	2			167
																	168
																	169
43	72	94	69	34	30	4	113	283	23	61	82	74	8	72	57	15	170
1	2	15	5	2	2		8	21	6	2	14	13	1	8	2	6	171
32	57	52	44	25	22	3	69	187	39	39	50	44	6	39	35	4	172
10	13	27	20	7	6	1	36	95	10	14	18	17	1	25	20	5	173
185	288	616	213	313	175	138	429	1,013	140	313	769	573	196	350	244	106	174
126	166	330	119	195	108	92	270	643	57	153	282	217	65	139	109	30	175
52	110	254	77	106	64	42	143	326	80	136	467	347	120	192	122	70	176
7	10	30	15	10	6	4	15	43	2	22	14	8	6	19	13	6	177
	2	2	2	2	2		1	1	1	1	6	1	5				178
81	112	151	113	167	106	61	156	425	94	371	246	218	28	225	160	65	179
337	756	817	389	369	241	128	863	1,647	166	474	614	513	101	559	437	122	180
30	17	60	20	21	19	2	92	88	2	12	29	26	3	6	5	1	181
3	3	17	3	13	13		10	3	2	1	19	19		1	1		182
1	1	8	9	2	1	1	6	30	8	29	12	12		10	10		183
1	2	9	9	9	7	2	6	13	4	9	3	2	1	3	2	1	184
33	43	27	17	15	13	2	48	62	12	18	26	26		21	19	2	185
5	5	9	4	4	3	1	3	14	5	5	7	5	2	5	5		186
1	1	2		2	2			1			4	3	1	1	1		187
							2	4			2	2		1	1		188
1	3		3					3			1	1					189
1		30	12	1		1	5	5		14	8	8		14	13	1	190
								1									191
22	28	62	15	31	18	13	51	131	14	31	68	49	19	59	40	19	192
		10	8	14	5	9	9	14	1	5	11	10	1	14	7	7	193
1	6	1	5	3			3	5	2	4	1		1	5	3	2	194
	10	2	3				3	18	1	4				2	2		195
2	43	68	72	47	21	26	51	112	17	98	57	40	17	103	84	19	196
5	7	18	2	14	13	1	17	12	1	2	9	9		1	1	1	197
4	7	5	4	5	1	4	14	12		8	8	6	2	6	2	4	198
13	29	33	16	9	5	4	28	51	8	25	27	25	2	20	13	7	199
9	33	7	4	6	2	4	11	52	5	19	10	9	1	21	14	7	200
4	14	9	2	5	4	1	5	22	8	14	15	14	1	9	7	2	201
11	127			7			7	38						6	6		202
8	8		1					2			3	1	1				203
32	94	109	51	16	10	6	130	250	13	23	56	44	12	51	47	4	204
																	205
9	2	22	5	20	16	4	37	32	5	4	25	23	2	13	12	1	206
																	207
11	63	24	12	17	12	5	35	91	5	20	17	15	2	23	19	4	208
																	209
2	2	17	1	11	4	5	11	1	1	2	4	3	1	3	3		210
	15	13	4	9	4	5	19	44	7	7	8	6	2	13	6	7	211
16	26	96	31	12	9	3	35	107	7	18	48	43	5	22	18	4	212
61	82	125	53	62	46	16	140	340	34	71	105	89	16	90	73	17	213
																	214
6	12	6	10	3	2	1	14	33	4	14	9	7	2	9	7	2	215
1	1	1		1			1	1			1			1	1		216
52	74	26	13	32	15	17	69	55	1	8	23	15	8	26	16	10	217
15	49	173	60	91	47	44	74	189	69	238	379	246	133	436	267	169	218
																	219
1	2	3	1	3		3	8	29	1	10	12	6	6	28	18	10	220
	1	1	4				12	19	5	28	64	48	16	44	28	16	221
	3	5		5			9	15	10	10	4	4		20	17	3	222
	9	28	6	1		1	9	15	10	24	9	5	4	51	22	29	223
	12	21	2	21	10	11	14	42	10	26	79	39	40	47	33	14	224
																	225
	2	21	4	14	10	4	19	21	15	24	45	37	8	73	49	24	226
4	14	68	25	52	27	25	6	21	9	15	160	103	57	102	69	33	227
	1						3	2	1	3	2	1	1	1	1		228
1	12	24	18				3	29	8	98	4	3	1	70	30	40	229

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUB-

CAUSE OF DEATH.	MASSACHUSETTS.		MICHIGAN.		NEW HAMPSHIRE.		NEW JERSEY.	
	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.
228 All causes.....	40,087	11,436	13,723	22,782	3,002	4,155	23,805	11,721
229 I.—General diseases.....	10,467	3,043	3,335	5,279	735	927	6,213	2,807
230 Typhoid fever.....	450	71	286	397	37	46	223	119
231 Exanthematic typhus.....								
232 Relapsing fever.....								
233 Malarial fever.....	6	9	12	27	2	2	12	17
234 Smallpox.....	3		1	8				1
235 Measles.....	432	53	46	73	10	8	131	55
236 Scarlet fever.....	335	53	116	78		6	346	81
237 Whooping cough.....	346	66	112	178	27	14	184	52
238 Diphtheria.....	574	98	142	143	60	24	292	133
239 Croup.....	73	13	20	41	14	9	84	29
240 Influenza.....	376	214	116	422	35	86	117	117
241 Miliary fever.....								
242 Asiatic cholera.....								
243 Cholera nostras.....	22	8	16	31	3	3	9	10
244 Dysentery.....	151	63	65	129	13	19	80	50
245 Plague.....								
246 Yellow fever.....								
247 Leprosy.....								
248 Erysipelas.....	101	21	36	65	3	7	69	26
249 Other epidemic diseases.....	13	1	2	4			2	3
250 Septicemia.....	149	28	57	68	7	24	23	6
251 Glanders and farcy.....	1							
252 Malignant pustule and charbon.....	2					1	1	
253 Rabies.....	3	1		2	2		9	2
254 Actinomycosis, trichinosis, etc.....	1	1		1				
255 Pellagra.....								
256 Tuberculosis of lungs.....	3,450	1,091	922	1,321	227	254	2,582	1,104
257 Tuberculosis of larynx.....	24	9	11	16	3	5	38	34
258 Tuberculous meningitis.....	362	51	71	61	14	18	221	57
259 Abdominal tuberculosis.....	126	39	50	88	7	15	88	38
260 Pott's disease.....	37	4	10	35	6	2	18	7
261 Tuberculous abscess.....	2		2	7	1	1	3	4
262 White swelling.....	14	7	7	11	2	3	9	3
263 Tuberculosis of other organs.....	27	11	16	25	6		27	11
264 General tuberculosis.....	64	59	20	33	1	5	37	21
265 Scrofula.....	14	3	3	2	1		2	1
266 Syphilis.....	93	33	111	29	7	12	58	25
267 Gonorrhoea (5 years and over).....	2						1	1
268 Gonorrhoea (under 5 years).....	3						1	1
269 Cancer of mouth.....	75	22	27	50	5	9	27	12
270 Cancer of stomach and liver.....	739	230	270	503	58	75	384	209
271 Cancer of intestines and peritoneum.....	317	95	70	141	20	30	146	53
272 Cancer of female genital organs.....	331	87	116	170	22	25	171	94
273 Cancer of breast.....	226	84	60	118	18	19	89	58
274 Cancer of skin.....	58	30	33	75	5	16	23	25
275 Cancer of other or unspecified organs.....	457	176	120	171	33	49	170	92
276 Tumor.....	37	9	11	18	1	6	12	6
277 Acute articular rheumatism.....	136	23	40	94	7	12	90	30
278 Chronic rheumatism and gout.....	36	22	19	67	6	7	31	9
279 Diabetes.....	401	131	125	246	31	57	183	112
280 Exophthalmic goiter.....	22	4	25	39			8	5
281 Addison's disease.....	18	9	5	8	3	3	5	1
282 Leukemia.....	57	14	14	26	3	5	15	9
283 Anemia, chlorosis.....	166	66	86	173	20	28	47	34
284 Alcoholism.....	103	27	42	51	11	19	131	43
285 Lead poisoning.....	7	2	2				4	1
286 Other occupational poisonings.....							1	
287 Other chronic poisonings.....	9	1	2	4	1	1	2	2
288 Scurvy.....	10		1				2	3
289 Other general diseases.....	6	4	17	28	3	1	5	1
290 II.—Diseases of nervous system.....	4,176	1,478	1,590	2,690	399	580	2,430	1,669
291 Encephalitis.....	21	4	18	24	4	4	11	5
292 Meningitis (simple and unqualified).....	503	95	133	154	67	60	320	97
293 Epidemic cerebrospinal meningitis.....	130	37	41	64	16	7	97	32
294 Locomotor ataxia.....	56	24	21	42	4	11	31	22
295 Other diseases of spinal cord.....	141	54	49	90	11	17	65	40
296 Apoplexy.....	2,109	800	586	1,123	166	314	1,156	795
297 Softening of brain.....	36	23	31	48		9	20	40
298 Paralysis.....	293	117	206	570	44	76	177	263
299 General paralysis of insane.....	154	54	64	66	18	9	37	73
300 Other forms of mental disease.....	59	48	32	44	16	12	32	73
301 Other diseases of brain.....	118	47	48	63	9	15	50	18
302 Epilepsy.....	69	61	49	82	8	15	33	46
303 "Convulsions" (5 years and over).....	30	5	12	16		1	4	3
304 "Convulsions" (under 5 years).....	322	69	250	222	25	17	296	112
305 Tetanus.....	28	9	11	23	2	3	44	17
306 Chorea.....	9	1		6	1		5	2
307 Other diseases of nervous system.....	34	23	23	33	5	6	30	13
308 Diseases of eye and adnexa.....	4				1		2	
309 Diseases of ear.....	60	7	14	20	2	4	20	6

CAUSES OF DEATH, URBAN AND RURAL.

DIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908—Continued.

NEW YORK.		PENNSYLVANIA.		RHODE ISLAND.		SOUTH DAKOTA.		VERMONT.		WASHINGTON.		WISCONSIN.		
Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	
102,423	36,460	55,982	56,264	6,893	1,378	170	4,776	885	4,754	4,246	5,320	9,690	17,270	228
28,619	8,816	14,935	13,640	1,933	351	50	1,417	191	1,172	1,190	1,502	2,529	4,341	229
999	404	1,324	1,126	59	7	5	93	7	61	113	173	168	154	230
46	41	22	1	8	2							1	5	231
2	1		27				8		1	2	5	3	6	232
														233
1,046	115	641	574	70	11	1	102	1	8	7	15	39	57	235
1,629	125	614	603	32	4	2	38	1	7	8	28	53	80	236
355	159	475	789	27	5	1	41	4	4	13	77	115	237	
1,987	260	847	768	112	15	4	79	6	30	90	116	136	209	238
171	50	157	208	21	3	1	22	1	3	5	18	22	50	239
695	797	810	1,053	97	38	3	96	16	138	30	63	138	405	240
													1	241
35	33	47	72	4	1		8	1	10	1	1	8	23	242
210	233	129	277	22	6	1	26	2	29	10	29	26	102	243
														244
														245
														246
														247
324	88	134	161	21	4	2	9	1	11	14	21	16	22	248
16	5	14	15	2	1		2			3	4	1	1	249
141	53	83	91	7			34	1	9	23	14	38	66	250
														251
4		4	2											252
16	2	8	6		1							2	1	253
3	3		3									1	4	254
														255
11,445	2,894	4,931	3,772	755	107	9	420	60	323	352	519	815	1,340	256
96	39	83	39	10	1		2		3	1	2	9	7	257
1,020	129	354	159	82	11		12	11	21	51	28	56	49	258
301	129	207	187	34	4		33	2	22	32	22	38	68	259
130	29	58	52	13	2		1	3	2	3	10	7	25	260
10	3	4	12							1	3	2	2	261
57	16	29	25	4			1	1	1	4	8	4	8	262
106	32	59	58	7			17	1	3	8	13	15	23	263
120	80	105	97	12	3		2	3	12	13	12	14	27	264
														265
15	4	6	9	1			1			2			4	266
430	59	213	142	20	3		8	4	10	19	10	24	23	267
11	1	3	2	3			1						2	268
21		11	1	3				2	1	1				269
147	69	99	78	11	5		9	3	16	5	7	13	27	270
1,900	799	900	833	121	31	6	117	17	111	95	106	242	480	271
647	245	295	207	42	7		24	4	38	16	19	63	113	272
762	287	436	302	64	16		15	8	37	31	35	76	66	273
412	234	220	232	55	9	2	12	2	32	18	10	26	58	274
115	124	73	96	11	4		6	2	17	1	8	24	38	275
790	266	386	363	41	10	4	30	6	32	59	56	110	177	276
52	28	30	30	1		1	8			9	4	8	11	277
441	108	234	185	20	6	1	35	3	6	24	18	37	82	278
95	98	68	122	8	1	1	16		14	6	9	8	57	279
1,033	377	432	463	62	16	4	38	8	56	45	38	106	197	280
														281
57	22	35	35	4			6		1	13	4	13	22	282
23	11	9	18	1			4		1		1	3	14	283
112	33	50	40	2	3		3		7	8	6	16	12	284
191	175	122	163	16	5	1	15	6	36	17	9	33	53	285
387	123	150	119	33	8	1	15	3	9	27	36	32	45	286
														287
17	2	17	3	2						4	1			288
1														289
16	18	8	13	2	1		4	1	6	6	3		3	290
14	2	8	3								1			291
16	11	11	13	1					1	2	4	5	7	292
7,970	5,010	4,797	6,575	663	153	19	430	75	602	407	590	1,012	2,128	293
15	10	40	37	1			6	1	4	1	5	9	12	294
602	307	358	440	24	7	1	42	5	38	55	51	154	173	295
463	109	102	137	45	8		22	5	27	46	49	47	91	296
159	73	106	88	11	3	1	3	2	10	8	10	23	20	297
302	165	181	221	14	3	1	12	1	31	16	20	40	115	298
														299
4,152	2,789	2,255	3,000	394	96	9	134	45	349	170	193	369	813	300
54	100	65	107	2	3		1	1	14	4	9	8	16	301
357	575	410	780	48	14	1	62	3	30	26	59	81	230	302
338	309	100	140	44	4		2		21	5	36	9	67	303
116	73	62	227	16			13	3	15	7	80	12	103	304
														305
169	86	142	142	4	3		11		13	18	17	25	58	306
195	124	89	180	24	2	2	13	1	14	7	20	16	83	307
10	8	16	29				7			1	3	9	17	308
658	168	656	816	23	5	2	79	3	16	26	20	177	266	309
100	43	74	77	3	3	1	7	2	2	4	6	13	18	310
														311
10	5	5	11	1			4		4					312
82	51	52	95	3			4		10	6	5	8	30	313
1	1	6							1				2	314
187	14	78	46	6	2	1	8	1	3	7	7	12	12	315

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUB-

CAUSE OF DEATH.	MASSACHUSETTS.		MICHIGAN.		NEW HAMPSHIRE.		NEW JERSEY.	
	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.
III.—Diseases of circulatory system.	5,397	2,005	1,561	3,188	390	627	2,411	1,421
310 Pericarditis.	22	13	9	25	2	2	21	8
312 Endocarditis.	455	119	73	79	24	18	355	142
313 Heart disease.	3,808	1,469	1,221	2,625	308	489	1,647	1,040
314 Angina pectoris.	136	79	53	142	13	22	75	79
315 Diseases of arteries.	760	247	137	213	30	62	188	100
316 Embolism and thrombosis.	128	48	33	52	10	25	86	42
317 Diseases of veins.	16	7	7	8	1	1	8	2
318 Diseases of lymphatics.	7	1	5	8			6	
319 Hemorrhages.	64	22	23	35	2	7	24	8
320 Other diseases of circulatory system.	1		1			1	1	
IV.—Diseases of respiratory system.	5,022	1,189	1,446	1,937	326	435	3,239	1,318
321 Diseases of nasal fossa.	5	4	1	5				
323 Laryngitis.	17	8	6	19	5	2	15	5
324 Other diseases of larynx.	26	6	11	21	3	7	21	8
325 Diseases of thyroid body.	9	1	5	11		2	6	5
326 Acute bronchitis.	475	120	149	240	42	40	220	91
327 Chronic bronchitis.	357	132	109	174	24	52	141	82
328 Bronchopneumonia.	903	159	231	232	53	34	728	247
329 Pneumonia (lobar and unqualified).	2,842	678	775	970	163	259	1,798	734
330 Pleurisy.	147	23	41	55	9	4	65	25
331 Congestion of lungs.	151	34	44	85	15	25	153	63
332 Gangrene of lungs.	2	3	5	5		2	7	
333 Asthma.	35	8	30	59	8	4	20	19
334 Emphysema.	2	2	3	6		3	6	3
335 Hemorrhage of lungs.	33	7	18	27		1	44	29
336 Other diseases of respiratory system.	18	4	18	28	4	7	15	7
V.—Diseases of digestive system.	5,132	1,035	1,934	3,298	397	443	3,222	1,408
337 Diseases of mouth.	18	2	14	13	1		14	9
339 Tonsillitis.	17	3	7	18		3	8	4
340 Diseases of pharynx.	16	4	6	10	1	2	13	6
341 Diseases of esophagus.	15		6	5			2	1
342 Ulcer of stomach.	79	9	41	53	6	7	51	21
343 Gastritis.	164	52	70	141	17	24	155	85
344 Other diseases of stomach.	102	64	94	214	17	41	89	75
345 Dentition.	5		3	2	1	1	2	3
346 Diarrhea and enteritis (under 2 years).	2,956	498	848	1,423	223	181	1,784	760
347 Diarrhea and enteritis (2 years and over).	367	116	130	376	32	40	249	138
348 Intestinal parasites.	2			4			1	
349 Hernia.	95	19	40	55	4	10	68	15
350 Obstruction of intestines.	233	48	130	157	21	21	147	46
351 Other diseases of intestines.	64	18	45	68	3	5	43	18
352 Acute yellow atrophy of liver.	9	4	3	11	1		4	6
353 Hydatid tumors of liver.	1			1				
354 Cirrhosis of liver.	246	73	117	186	9	30	265	88
355 Biliary calculi.	83	9	20	54	7	4	29	12
356 Other diseases of liver.	112	49	68	132	13	26	62	40
357 Diseases of spleen.	4		2	5	1		2	
358 Peritonitis.	199	36	114	170	15	16	65	43
359 Appendicitis.	267	27	168	194	25	30	163	37
360 Other diseases of digestive system.	18	4	8	6		2	6	1
VI.—Diseases of genito-urinary system.	2,467	710	844	1,328	190	301	1,901	885
361 Acute nephritis.	203	45	82	97	17	18	259	84
363 Bright's disease.	1,853	556	551	946	138	239	1,408	717
364 Other diseases of kidneys.	64	21	26	54	10	10	34	13
365 Calculi of urinary tract.	14	2	6	10		2	4	2
366 Diseases of bladder.	74	44	29	75	8	11	56	33
367 Diseases of urethra, urinary abscess, etc.	11		3	1			6	1
368 Diseases of prostate.	94	23	42	72	8	12	39	14
369 Nonvenereal diseases of male genital organs.	2	1	1	1			1	
370 Metritis.	7	1	2	9			3	2
371 Uterine hemorrhage.	3	1	3	2		2	5	2
372 Uterine tumor.	48	7	29	17	4	4	26	3
373 Other diseases of uterus.	21	3	26	21		1	17	4
374 Ovarian tumor.	23	3	17	9	1	2	9	3
375 Diseases of tubes.	46	2	24	10	4		30	5
376 Other diseases of female genital organs.			2	3			1	1
377 Nonpuerperal diseases of breast (cancer excepted).	4	1	1	1			3	1
VII.—Childbirth.	302	53	151	309	13	30	266	82
378 Accidents of pregnancy.	31	5	24	33	3	6	19	4
380 Puerperal hemorrhage.	19	5	7	24	1	2	19	11
381 Other accidents of labor.	32	2	9	20	1	3	27	7
382 Puerperal septicemia.	110	21	71	116	4	6	134	35
383 Puerperal convulsions.	77	13	30	66	2	7	55	13
384 Puerperal phlegmasia alba dolens.				2				
385 Other puerperal accidents.	33	7	10	48	2	6	12	12
386 Puerperal diseases of breast.								
VIII.—Diseases of skin.	150	60	63	141	13	19	91	57
387 Gangrene.	80	31	40	84	9	13	41	40
389 Carbuncle.	13	5	3	2	1	2	5	4
390 Abscess.	26	9	7	26	1	2	16	11
391 Other diseases of skin.	31	15	13	29	2	2	29	2

CAUSES OF DEATH, URBAN AND RURAL.

DIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908—Continued.

NEW YORK.		PENNSYLVANIA.		RHODE ISLAND.		SOUTH DAKOTA.		VERMONT.		WASHINGTON.		WISCONSIN.		
Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	
11,729	5,823	5,729	5,616	773	188	17	289	122	756	452	492	967	1,962	310
59	47	42	46	5	14		3	1	4	3	4	10	13	311
1,278	253	406	167	51	14		25	4	26	21	24	103	101	312
8,421	4,416	4,272	4,563	569	148	16	208	94	578	356	389	665	1,535	313
311	282	200	259	25	11		13	6	46	12	29	32	44	314
1,214	636	639	387	87	10	1	30	12	70	41	24	106	192	315
313	146	106	99	26	5		10	5	15	11	13	30	37	316
32	11	16	16	3			1		7	1		7	8	317
13	3	15	15	2			2		1	1		2	7	318
87	29	32	61	5			4		9	6	8	12	25	319
1		1	3				1							320
14,450	3,701	7,338	6,591	890	162	14	551	95	545	381	439	1,116	1,909	321
2	1	5	23		1		3		1		1	1	5	322
26	20	27	47	4	1	1	7		2	4	6	6	8	323
41	13	45	48	6			2		1	5	3	7	13	324
11	28	8	10				3		1	4		6	7	325
1,213	266	687	525	108	20		39	15	61	17	24	138	156	326
592	249	433	341	42	10	1	22	5	44	20	22	82	179	327
4,879	647	2,014	1,297	161	27		54	17	72	52	49	201	231	328
6,733	2,099	3,424	3,673	514	97	10	371	56	343	247	293	583	1,039	329
391	73	174	98	25	3		13		6	7	3	28	31	330
289	196	274	242	5	1		10		3	8	10	22	52	331
24	12	11	9	1	1				1	1	2	2	2	332
109	41	131	128	14	1		20	1	6	7	9	20	58	333
29	7	15	20	1					1	1	3	2	1	334
52	30	26	34	4		2	2	1	1	4	7	9	11	335
59	24	64	91	5			5		2	4	7	9	16	336
13,714	4,009	8,226	8,080	955	162	17	625	168	459	511	551	1,436	2,144	337
39	15	28	39	1			3	1	3	1		6	7	338
41	13	39	47	4			8	1	2	2	4	4	16	339
47	15	17	25	3			2		2	2	1	4	14	340
17	7	14	9	1			1	1	1	2	1	3	4	341
255	102	116	66	19	3		11	1	9	16	18	19	38	342
353	248	389	423	31	4	1	23	7	31	14	20	74	106	343
253	307	331	442	61	25	1	35	3	14	16	30	50	110	344
10	1	20	10				3		3			1	3	345
8,190	1,467	4,499	4,527	528	67	6	272	103	157	171	205	672	837	346
822	535	630	737	85	20	1	74	11	59	28	60	94	242	347
3	7	4	15				1				1			348
314	86	177	113	30	6		9	3	17	14	13	29	52	349
515	233	318	277	28	6	1	32	4	30	39	42	65	126	350
107	61	85	105	7	2		14		9	16	10	24	36	351
20	8	26	14		1		1		1	1	2	5	1	352
1	1													353
1,264	298	575	408	57	15	1	14	4	46	46	31	92	160	354
148	54	123	64	18	1		6	2	7	14	12	30	41	355
273	173	200	243	15	4		19	7	15	20	21	44	83	356
8	7	5	10	2			1		1		2	1	3	357
201	197	136	265	8	2	2	32	9	27	39	27	58	106	358
796	161	478	229	55	6	4	64	10	28	69	48	158	152	359
37	13	16	12	2			2	1	1	1	3	3	7	360
9,284	2,908	4,598	2,955	564	124	10	216	72	374	339	298	560	978	361
904	250	471	263	48	12		13	6	36	23	15	50	50	362
7,361	2,201	3,417	2,195	449	99	7	152	50	292	245	232	391	707	363
155	78	108	97	17	2		10	1	6	11	8	13	43	364
41	13	27	20	2			3	1	1	2	1	2	4	365
113	157	98	123	8	4		12	5	19	7	11	28	62	366
30	5	5	5	2			2	1	1	1	1	1	3	367
182	115	113	109	17	5	2	10	1	13	15	10	16	52	368
4	2	2	5				1			1		1	3	369
16	3	5	10							2			3	370
8	5	9	6				1		1	1	4	4	2	371
138	35	80	35	11	1		2	4	2	7	4	18	15	372
74	12	64	31	2	1		2		2	8	4	14	11	373
70	22	43	23	1			7	2	2	3	2	9	10	374
171	6	126	26	7			3	1	1	13	6	8	11	375
12	3	14	6				1		1	1	2	4	1	376
5	1	1	1				1			1	1	1	1	377
1,059	308	732	728	71	16	2	67	10	57	81	103	102	202	378
102	27	66	62	7	2		6		10	12	18	11	28	379
56	14	33	38	3	2		6	2	1	3	9	3	17	380
127	20	57	44	6			4	1	7	7	11	11	20	381
498	128	347	314	26	5		27	2	20	35	44	49	63	382
216	86	170	133	25	5	2	10	5	10	19	14	20	41	383
1	2	1	1						1	1	1	1	1	384
58	31	58	86	4	2		14		8	5	7	7	32	385
1														386
306	176	239	295	22	3		16	4	39	11	16	36	80	387
137	129	114	164	11	2		8	3	29	5	5	14	52	388
28	12	29	13				1	1	2	2	4	3	2	389
91	17	49	54	6			4	3	3	2	1	10	17	390
50	18	47	64	5	1		3	3	5	2	6	9	9	391

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, ITS MAIN SUB-

CAUSE OF DEATH.	MASSACHUSETTS.		MICHIGAN.		NEW HAMPSHIRE.		NEW JERSEY.	
	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.
392 IX.—Diseases of locomotor system . . . . .	87	14	38	57	5	3	45	15
393 Diseases of bones . . . . .	78	14	31	52	5	3	42	14
394 Diseases of joints . . . . .	9		4	3			1	
395 Amputation . . . . .			1	1			1	
396 Other diseases of organs of locomotion . . . . .			2	1			1	1
397 X.—Malformations . . . . .	443	97	159	294	38	42	252	131
398 Hydrocephalus . . . . .	58	9	14	32	3	5	26	9
399 Congenital malformation of heart (cyanosis) . . . . .	254	58	93	160	27	20	137	95
400 Other congenital malformations . . . . .	131	30	52	102	8	17	89	27
401 XI.—Diseases of early infancy . . . . .	2,448	461	820	998	196	177	1,268	400
402 Premature birth . . . . .	1,147	212	326	521	96	95	597	212
403 Congenital debility . . . . .	1,200	235	465	430	93	74	611	221
404 Other diseases of early infancy . . . . .	98	13	29	42	7	8	54	26
405 Lack of care . . . . .	3	1		5			6	1
406 XII.—Old age . . . . .	614	324	441	881	62	244	270	225
407 XIII.—Violence . . . . .	2,413	721	961	1,763	148	243	1,686	926
408 Suicide by poison . . . . .	74	19	65	84	5	7	98	39
409 Suicide by asphyxia . . . . .	59	4	13	1	3		64	9
410 Suicide by hanging or strangulation . . . . .	47	20	19	61	2	12	34	34
411 Suicide by drowning . . . . .	35	15	10	10	4	1	10	12
412 Suicide by firearms . . . . .	90	36	34	59	5	20	61	54
413 Suicide by cutting instruments . . . . .	28	11	9	15	1	4	13	5
414 Suicide by jumping from high places . . . . .	3	2					4	
415 Suicide by crushing . . . . .	1		2	4			1	1
416 Other suicides . . . . .	5	1	1	5			2	1
417 Fractures . . . . .	54	14	18	18	2	8	103	40
418 Dislocations . . . . .			1	2			2	1
419 Burns and scalds . . . . .	212	40	57	94	14	12	141	56
420 Heat and sunstroke . . . . .	34	6	18	18	3		58	36
421 Cold and freezing . . . . .	7	9	3	25		6	5	7
422 Lightning . . . . .	3	5	1	21	1		1	6
423 Drowning . . . . .	200	151	115	236	22	35	148	152
424 Inhalation of poisonous gases . . . . .	61	7	10	11	3		59	10
425 Conflagration . . . . .	38	11	9	41	1	5	3	2
426 Other accidental poisonings . . . . .	73	33	36	65	6	8	39	28
427 Accidental gunshot wounds . . . . .	16	13	17	59		8	18	15
428 Injuries by machinery . . . . .	43	7	18	35	2	4	23	6
429 Injuries in mines . . . . .			17	115			3	14
430 Injuries in quarries . . . . .		4					1	4
431 Railroad accidents (steam and unqualified) . . . . .	231	71	103	168	24	27	258	157
432 Railroad accidents (electric) . . . . .								1
433 Street-car accidents (surface and unqualified) . . . . .	77	21	62	18			38	15
434 Street-car accidents (elevated) . . . . .	2							
435 Street-car accidents (underground) . . . . .								
436 Injuries by vehicles and horses . . . . .	91	20	27	90	7	9	39	23
437 Automobile accidents . . . . .	27	4	7	3			10	5
438 Suffocation . . . . .	40	11	18	38	4	5	5	10
439 Injuries at birth . . . . .	235	40	52	95	10	10	141	35
440 Other accidental traumatism . . . . .	515	120	162	283	27	53	220	95
441 Burning by corrosive substances . . . . .							1	
442 Other external violence . . . . .	46	12	17	28	2	4	28	11
443 Starvation, privation, etc. . . . .				1				
444 Homicide . . . . .	65	14	40	38	1	2	55	42
445 XIV.—Ill-defined causes . . . . .	969	246	380	619	90	84	511	317
446 "Dropsy" . . . . .	7	7	30	78	5	3	7	11
447 "Heart failure" . . . . .	40	39	33	134	8	16	43	48
448 Sudden death . . . . .	17	3	3	7	1	1	6	
449 Unspecified or ill-defined causes of death . . . . .	136	57	43	95	18	10	11	10
450 Inanition (over 3 months) . . . . .	123	43	93	68	17	8	93	34
451 Debility (over 3 months) . . . . .	95	24	28	87	9	25	24	47
452 Marasmus (over 3 months) . . . . .	511	62	129	81	25	17	312	162
453 Fever . . . . .	4	1	2	8			3	1
454 Unknown causes . . . . .	36	10	19	61	7	4	12	4

CAUSES OF DEATH, URBAN AND RURAL.

DIVISIONS, AND REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1908—Continued.

NEW YORK.		PENNSYLVANIA.		RHODE ISLAND.		SOUTH DAKOTA.		VERMONT.		WASHINGTON.		WISCONSIN.		
Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	Cities.	Rural.	
255	43	138	76	13	5		11	2	5	9	10	20	37	392
245	32	127	70	9	5		10	2	4	8	10	19	36	393
11	3	8	4	3			1			1		1		394
1	1													395
1	7	3	2	1					1					396
1,006	299	673	871	64	15	1	40	16	54	54	48	90	196	397
122	31	52	51	5			6		5	6	6	10	39	398
607	162	472	603	34	7		13	10	29	33	28	43	81	399
277	106	149	217	25	8	1	21	6	20	15	14	37	76	400
4,946	1,220	2,687	2,911	321	58	20	223	33	164	164	190	619	789	401
2,592	747	1,477	1,497	170	23	10	91	26	110	83	103	323	456	402
2,146	423	1,090	1,283	131	31	10	128	6	38	70	80	276	288	403
198	46	114	113	17	3		3	1	6	8	7	20	42	404
10	4	6	18	3	1		1		10	3			3	405
951	1,118	522	972	88	45	5	237	37	166	84	129	266	813	406
7,069	2,593	4,234	5,397	441	86	14	361	53	321	505	800	732	1,214	407
226	77	184	113	15	2		5	2	10	44	26	60	24	408
325	5	56	5	23			1	1	1	6		4	1	409
165	119	80	100	13	2		19	1	9	9	12	25	44	410
54	24	26	36	6	2		3		2	8	9	10	10	411
378	90	142	145	15	4		18	1	16	42	38	28	45	412
60	31	38	21	7	1		1		3	8	9	4	9	413
59	6	10	8	3			1	1		1			1	414
10	3	2	6	1					1				2	415
1	1	8	8	2			1		3			6	18	416
53	4	6	2				5	1	9	16	37	40	96	417
506	126	430	431	20	4	1	30	4	25	2		1	1	418
142	24	113	66	6	3		5		1	17	35	43	60	419
18	18	11	28	1	1		1	1	1	1	1	3	19	420
	16	2	33				12				7	3	15	421
											1		10	422
637	346	236	337	55	14	2	29	7	32	52	97	95	143	423
273	9	83	21	14			4	1	2	14	4	11	8	424
100	26	207	207	3			5	1	16	1	9	7	13	425
164	83	123	140	6	6		30		16	22	25	22	46	426
44	49	47	103	1	1		27	1	9	4	41	19	51	427
112	42	89	83	6	2		9		6	11	7	10	21	428
	12	316	1,010				5	2		2	20		9	429
2	2	12	29						6		7		2	430
484	512	542	915	31	5		35	2	12	32	85	94	118	431
3									27					432
276	25	178	72	19	3	1		4	3	11	8	27	8	433
22														434
17		2												435
299	101	131	143	20		1	29	2	10	16	27	15	62	436
95	15	22	7	6	1			2		7	1	6		437
71	45	29	71	6	1		9	2		6	10	10	19	438
575	120	297	251	61	8	2	21	5	5	21	18	39	99	439
1,457	526	766	745	78	22	3	27	10	76	101	184	106	182	440
3	7			1										441
96	44	56	61	3	1		10		5	5	37	20	51	442
8			4	1							1	1	4	443
334	85	169	196	18	3	1	20	2	7	46	40	23	25	444
1,062	436	1,134	1,557	95	10	1	293	7	40	58	152	205	577	445
23	43	40	133	3			20			5	11	11	50	446
30	84	111	266	3	3		51	2		7	41	44	122	447
3	11	3	39	2			4		3		8	4	18	448
11	24	33	228	1			4	2	13	8	21	12	50	449
149	55	217	137	35	3		15		3	17	12	30	25	450
37	75	112	161	5	1		20	1	4	3	9	34	64	451
801	123	579	436	30	2		10		4	12	9	44	28	452
3	4	8	32				2		4		9	1	1	453
5	17	31	125	9			171	2	11	6	40	25	219	454

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA.

CAUSE OF DEATH.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
1 All causes.....	691,574	136,432	27,833	12,415	7,739	5,446	189,865	15,822	10,588	18,145	27,137
2 Males.....	375,497	76,209	14,718	6,544	4,006	2,850	104,327	8,311	5,437	9,317	14,503
3 Females.....	316,077	60,223	13,115	5,871	3,733	2,596	85,538	7,511	5,151	8,828	12,634
4 I.—General diseases.....	186,264	11,454	7,427	4,923	3,646	2,723	30,173	7,629	4,356	8,697	13,475
5 Males.....	95,765	6,051	3,869	2,508	1,893	1,398	15,719	3,704	1,885	3,907	6,890
6 Females.....	90,499	5,403	3,558	2,415	1,753	1,325	14,454	3,865	2,471	4,790	6,585
7 Typhoid fever.....	M 6,763 F 4,612	27 30	63 48	71 71	80 67	65 78	306 294	319 212	338 415	786 727	1,150 639
8 Malarial fever.....	M 591 F 518	55 46	21 28	17 17	7 10	13 13	113 114	28 34	19 19	26 26	36 47
9 Smallpox.....	M 62 F 30	9 13	2 1	1 1	3 3	.....	15 14	3 1	.....	1 1	2 2
10 Measles.....	M 2,414 F 2,197	646 516	797 696	349 315	166 147	94 109	2,052 1,783	208 212	42 49	34 40	27 16
11 Scarlet fever.....	M 2,831 F 2,746	134 111	349 316	445 384	406 353	303 286	1,637 1,450	787 805	216 216	64 89	46 80
12 Whooping cough.....	M 2,243 F 2,726	1,316 1,445	522 635	195 303	91 138	51 76	2,175 2,597	55 104	2 14	3 3	3 3
13 Diphtheria.....	M 4,469 F 4,121	343 268	727 601	628 567	575 535	462 427	2,725 2,398	1,123 1,125	288 314	111 91	73 54
14 Croup.....	M 782 F 680	125 95	169 186	142 143	113 97	86 73	635 544	136 119	5 10	2 2	.....
15 Influenza.....	M 4,518 F 5,471	410 278	95 100	69 52	32 31	28 18	634 479	69 78	43 61	84 75	83 94
16 Cholera nostras.....	M 222 F 270	42 49	10 8	8 6	5 5	5 1	70 69	11 10	4 4	2 2	1 3
17 Dysentery.....	M 1,383 F 1,547	309 287	147 116	68 75	45 28	18 9	587 515	24 25	5 5	9 8	16 18
18 Erysipelas.....	M 1,065 F 730	299 267	11 19	4 3	3 3	2 1	319 293	12 7	3 5	11 6	25 6
19 Other epidemic diseases.....	M 89 F 64	24 30	8 7	8 3	6 4	4 3	50 47	7 4	2 2	2 2	8 3
20 Septicæmia.....	M 917 F 810	117 92	17 10	8 8	9 7	5 11	156 128	39 24	37 25	49 49	32 94
21 Tuberculosis of lungs.....	M 38,055 F 29,321	430 380	269 256	136 137	85 92	68 63	988 928	228 313	329 725	2,032 2,962	4,518 4,719
22 Tuberculosis of larynx.....	M 463 F 235	5 3	3 .....	1 .....	1 .....	.....	10 3	2 1	3 5	9 13	27 27
23 Tuberculous meningitis.....	M 2,265 F 1,933	533 406	433 376	205 125	133 73	96 73	1,400 1,250	261 257	114 114	80 66	100 67
24 Abdominal tuberculosis.....	M 1,256 F 1,467	129 101	53 54	35 21	24 12	15 12	256 200	67 56	38 50	73 132	102 153
25 Pott's disease.....	M 426 F 320	12 16	10 9	13 8	14 7	9 14	58 54	37 26	43 25	46 19	49 18
26 Tuberculous abscess.....	M 45 F 42	8 9	.....	1 .....	1 .....	1 .....	11 9	1 1	4 4	4 7	3 5
27 White swelling.....	M 224 F 132	4 6	5 1	4 1	6 1	3 2	22 16	19 12	20 14	17 20	27 14
28 Tuberculosis of other organs.....	M 443 F 342	23 19	13 13	10 7	5 6	4 5	53 50	19 17	16 14	29 22	29 26
29 General tuberculosis.....	M 733 F 567	65 37	25 25	15 11	10 10	14 3	129 86	26 25	31 28	58 58	64 75
30 Scrofula.....	M 71 F 49	40 24	4 6	2 2	1 1	2 1	49 35	4 3	1 1	4 4	1 1
31 Venereal diseases.....	M 1,492 F 1,051	712 609	37 34	11 16	9 8	2 1	771 668	4 4	8 5	20 29	52 38
32 Cancer of mouth.....	M 950 F 198	1 1	1 .....	.....	.....	2 .....	4 2	1 1	1 2	1 3	2 1
33 Cancer of stomach and liver.....	M 6,537 F 6,507	1 2	3 2	2 2	2 2	3 3	11 11	.....	3 4	8 9	18 10
34 Cancer of intestines.....	M 1,649 F 2,314	.....	1 1	1 2	1 1	4 1	6 7	6 7	2 2	10 8	22 13
35 Cancer of female genital organs.....	M 5,250 F 3,023	2 1	1 .....	1 .....	.....	.....	4 1	.....	7 .....	13 1	26 6
36 Cancer of breast.....	M 827 F 455	1 .....	1 2	.....	1 .....	.....	1 4	2 1	1 1	4 2	2 4
37 Cancer of skin.....	M 3,083 F 2,672	11 7	8 9	18 15	12 15	2 8	51 54	21 22	22 17	47 34	62 31
38 Cancer of other or unspecified organs.....	M 117 F 341	6 8	2 3	2 .....	1 .....	.....	11 12	3 3	3 1	1 4	2 6
39 Tumor.....	M 1,771 F 1,770	22 20	9 4	7 9	20 19	21 19	79 71	149 145	141 155	117 103	79 90
40 Rheumatism.....	M 2,988 F 3,286	6 3	1 8	15 12	9 15	7 7	38 45	51 65	68 107	113 71	105 79
41 Diabetes.....	M 1,295 F 1,546	110 107	37 25	13 7	13 9	14 6	187 154	27 27	30 43	43 71	45 50
42 Anemia, leukemia.....	M 2,084 F 264	.....	.....	.....	.....	.....	.....	.....	1 .....	3 .....	38 11
43 Alcoholism.....	M 208 F 111	.....	1 .....	1 .....	.....	1 .....	2 1	.....	.....	4 .....	11 6
44 Chronic poisonings.....	M 434 F 741	76 52	20 5	3 3	5 3	4 1	108 64	18 13	19 11	12 29	15 40



MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA,

CAUSE OF DEATH.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
46 II.—Diseases of nervous system.....	71,090	9,533	2,239	1,170	718	446	14,106	1,405	899	1,037	1,059
47 Males.....	38,069	5,408	1,190	634	375	241	7,848	724	503	591	605
48 Females.....	33,021	4,125	1,049	536	343	205	6,258	681	396	446	454
49 Encephalitis.....	M 241 F 211	68 57	29 24	9 11	6 5	7 4	119 101	17 11	4 8	9 10	7 7
50 Meningitis.....	M 4,914 F 3,990	1,463 1,177	686 593	419 341	260 224	152 127	2,980 2,462	414 424	202 210	234 165	198 120
51 Locomotor ataxia.....	M 920 F 278									3 1	6 3
52 Other diseases of spinal cord.....	M 1,316 F 1,096	63 49	36 35	21 23	16 18	17 11	153 136	34 33	29 22	30 18	34 20
53 Apoplexy.....	M 16,527 F 15,940	267 214	41 47	21 19	9 10	8 10	346 300	32 20	22 12	57 41	87 64
54 Softening of brain.....	M 592 F 495				1		1			1	1
55 Paralysis.....	M 3,717 F 3,827	30 16	10 10	4 5	1 6	7 4	52 41	9 11	10 9	12 10	23 23
56 General paralysis of insane.....	M 1,772 F 615								1 1	5 4	5 5
57 Other forms of mental disease.....	M 836 F 847						1		1	11 13	37 35
58 Other diseases of brain.....	M 991 F 733	86 51	25 26	15 9	13 9	5 3	144 98	31 32	38 22	41 36	39 41
59 Epilepsy.....	M 1,023 F 801	34 28	7 8	7 7	12 11	9 6	69 60	24 27	49 44	85 78	101 64
60 "Convulsions".....	M 3,557 F 2,843	3,011 2,284	298 267	99 92	41 45	17 23	3,466 2,711	34 32	7 12	9 20	2 29
61 Tetanus.....	M 824 F 345	266 164	3 3	7 1	7 4	12 4	295 176	92 39	105 15	57 11	31 11
62 Other diseases of nervous system.....	M 839 F 910	120 84	55 36	32 28	9 11	7 13	223 172	37 51	35 40	37 39	34 32
63 III.—Diseases of circulatory system.....	80,607	1,350	158	128	125	123	1,884	913	1,093	1,244	1,343
64 Males.....	42,924	740	82	55	56	63	996	428	451	602	642
65 Females.....	37,683	610	76	73	69	60	888	485	642	642	701
66 Pericarditis.....	M 310 F 275	5 3	4 1	2 3		4	15 9	12 20	8 18	13 7	11 10
67 Endocarditis.....	M 3,047 F 2,947	71 56	12 10	9 16	15 12	14 14	121 108	81 97	60 88	69 82	71 91
68 Heart disease.....	M 31,518 F 28,520	404 342	43 53	35 42	32 47	38 40	552 524	302 347	359 510	493 511	487 521
69 Angina pectoris.....	M 1,841 F 1,156	1 1				1	2 1	3 4	2 3	4 6	10 10
70 Diseases of arteries.....	M 4,761 F 3,174	5 3	1		1		7 4	2 1	1 4	1 4	9 10
71 Embolism and thrombosis.....	M 848 F 1,059	22 19	3 2	1 3	1 3	1	28 27	10 6	7 9	7 17	23 43
72 Diseases of veins.....	M 111 F 140	1 2					2 2	3	1		4 4
73 Diseases of lymphatics.....	M 74 F 52	36 22	7 4	4 1	4 3	1	52 30	3	2		2 1
74 Other diseases of circulatory system.....	M 414 F 360	195 162	11 6	4 8	3 4	4	217 184	12 10	11 5	15 15	24 12
75 IV.—Diseases of respiratory system.....	81,758	20,408	7,359	2,811	1,379	830	32,787	1,772	803	1,333	1,819
76 Males.....	44,272	11,521	3,868	1,524	711	422	18,046	932	374	744	1,099
77 Females.....	37,486	8,887	3,491	1,287	668	408	14,741	840	429	589	720
78 Laryngitis.....	M 211 F 133	42 27	25 15	31 11	16 11	15 5	129 80	26 18	5 1	2 2	5 1
79 Other diseases of larynx.....	M 263 F 163	80 51	45 28	26 17	24 11	13 6	188 113	25 17	3 3	4 1	2 1
80 Diseases of thyroid body.....	M 41 F 144	7 9		2			9		3	8	1
81 Acute bronchitis.....	M 3,656 F 3,433	2,420 1,902	471 425	150 148	56 70	44 35	3,141 2,580	34 48	8 9	7 12	9 9
82 Chronic bronchitis.....	M 2,266 F 2,777	71 57	26 27	18 9	3	4	122 95	24 39	8 16	22 32	23 32
83 Bronchopneumonia.....	M 8,752 F 8,006	4,005 3,018	1,509 1,430	551 476	213 188	113 143	6,391 5,255	211 172	40 53	48 48	52 59
84 Pneumonia (lobar and unqualified).....	M 24,893 F 19,608	4,383 3,416	1,665 1,454	685 572	367 362	216 205	7,316 6,009	542 505	269 298	575 418	880 517
85 Pleurisy.....	M 1,105 F 743	51 33	70 45	30 27	21 16	9 3	181 124	36 17	23 20	48 39	65 33
86 Congestion of lungs.....	M 1,296 F 1,300	363 301	38 45	17 15	6	4	428 371	23 15	9 14	9 14	12 27
87 Gangrene of lungs.....	M 104 F 42		1		1	1	3	1		3	5
88 Asthma and emphysema.....	M 812 F 676	17 14	6 5	4 2	2	2	31 23	5 4	2 3	4 1	2 9
89 Hemorrhage of lungs.....	M 412 F 222	26 16	3	1			28 22	2	1	6	24
90 Other diseases of respiratory system.....	M 461 F 239	56 43	11 7	9 4	2	1	79 57	3 2	3 4	14 9	19 11

CAUSES OF DEATH, BY SEX AND AGE.

FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1908—Continued.

AGE—continued.																							
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.								
1,142	1,521	2,038	2,429	3,257	4,007	4,709	5,951	6,683	7,073	6,451	4,400	2,132	584	130	77								
660 482	870 651	1,213 825	1,446 983	1,881 1,376	2,197 1,810	2,579 2,130	3,157 2,794	3,544 3,139	3,635 3,438	3,237 3,214	2,070 2,330	954 1,178	246 338	56 74	53 24								
4 4 132 76 11 5 36 23 128 110 5 2 28 16 41 17 37 40 73 36 103 80	10 7 111 94 16 6 46 29 230 187 6 3 48 41 128 36 38 51 79 36 85 77	10 9 125 77 44 27 51 35 346 280 12 6 69 57 258 56 49 56 68 90 56 10 21 35 22 46 52	5 8 102 62 71 21 64 50 508 433 18 5 92 97 311 72 58 62 71 79 63 2 5 30 7 42 46	12 8 94 63 105 33 72 86 846 729 19 9 147 121 295 68 66 79 86 70 56 54 4 3 34 7 45 46	8 5 90 64 135 36 99 82 1,177 1,121 26 29 182 194 205 58 61 62 42 44 56 35 6 4 24 10 4 46	6 5 53 40 150 38 111 86 1,584 1,434 31 28 268 253 149 53 64 57 46 47 40 3 1 25 4 34 44 3 2 20 6 33 57	7 4 47 36 108 33 121 130 2,392 2,151 75 59 487 389 105 48 87 48 64 96 46 25 57 36 1 2 20 6 33 57	6 9 32 23 79 21 138 115 2,389 2,348 84 97 591 620 70 41 89 82 39 25 44 22 1 1 6 5 42 48	3 3 15 20 30 8 47 437 487 61 36 41 77 79 32 26 24 9 1 1 3 1 15 16	1 2 7 2 5 20 16 11 43 28 7 43 195 252 34 11 22 54 26 10 9 8 2 8 17	246 338	162 216	39 48	23 11	1 1	3 8	1 1	8 7	2	3 1			
1,763	2,193	2,873	3,540	4,409	5,423	6,390	8,360	9,738	10,267	9,082	6,053	2,969	800	178	92								
821 942	1,076 1,117	1,463 1,410	1,935 1,605	2,418 1,991	3,068 2,355	3,635 2,755	4,653 3,707	5,300 4,438	5,501 4,766	4,922 4,160	3,121 2,932	1,417 1,552	347 453	69 109	59 33								
10 12 109 96 626 708 20 25 20 15 19 69 2 6 2 13 10	14 14 113 120 832 341 20 32 54 19 30 67 4 9 2 8 10	15 19 149 129 1,109 1,109 51 39 78 22 43 72 8 1 1 9 12	14 15 207 185 170 1,443 1,283 66 46 119 38 60 48 15 13 2	15 14 185 170 1,846 1,582 169 74 105 51 46 65 15 13 2	23 15 231 197 2,327 1,891 169 74 234 76 61 76 10 15 1	23 14 255 205 2,787 2,192 223 84 298 148 75 91 9 12 2	33 21 312 270 3,515 2,903 255 147 443 235 82 95 7 8 2	34 20 279 290 3,914 3,436 326 188 681 386 97 103 7 10 2	15 21 264 288 4,051 3,684 240 177 751 519 107 82 12 8 3	16 16 135 173 3,520 2,178 183 113 840 566 47 60 4 5	4 5 70 84 922 2,055 32 35 356 363 20 31 2 1	2 2 25 40 213 256 7 11 92 139 6 2 1	8 9 38 64 33 21 31 2 2	2 2 8 9 4 4 1 1 3 4 7	347 453	213 256	38 44	2 2	1 1	1 1	3 1	2	1 1
2,062	2,287	2,736	2,801	3,185	3,301	3,369	4,038	4,446	4,606	4,388	3,362	1,856	575	169	63								
1,211 851	1,893 894	1,727 1,009	1,828 973	2,052 1,133	2,035 1,266	1,968 1,401	2,157 1,881	2,123 2,323	2,113 2,493	1,980 2,408	1,412 1,950	763 1,093	219 356	55 114	41 22								
6 1 2 3 7 8 18 26 26 77 67 949 620 56 44 25 21 4 3 14 13 28 11 16 17	5 5 7 2 2 13 10 6 21 38 68 51 1,113 674 78 52 20 19 4 3 19 12 8 16 13	2 3 5 4 2 9 14 14 54 40 94 78 1,353 757 71 31 32 19 3 5 29 23 46 15 18 11	2 4 1 2 1 14 16 15 57 38 112 84 1,395 717 75 30 46 22 11 4 33 23 47 8 32 40 9 40 11	3 4 7 4 1 11 17 13 70 63 124 91 1,557 826 87 39 45 23 13 5 45 23 47 9 32 40 45	3 1 4 1 1 8 7 15 106 90 132 134 1,513 876 72 46 36 37 11 2 52 40 39 12 45 12 4	6 2 1 1 1 7 37 32 136 141 148 228 1,346 908 74 34 48 37 11 1 63 69 29 15 36 12	5 2 4 5 2 13 46 57 184 223 202 228 1,401 1,156 42 42 61 58 89 14 2 106 69 29 13 48 15	4 2 2 2 2 14 34 93 228 334 232 319 1,316 1,292 43 55 82 89 8 3 96 79 29 27 38 8	1 2 3 1 1 10 62 112 304 398 251 375 1,221 1,292 33 33 91 117 2 1 85 92 14 20 18 15	2 4 3 1 1 73 126 280 387 240 190 293 1,039 1,205 26 26 101 145 2 2 52 69 8 11 7 10	356 1,093	37 88 178 240 88 147 321 465 12 13 72 96 1 5 22 9 3 10	356 1,093	13 37 58 89 32 52 74 127 3 5 31 32 1 4 9 1 1	114 22	4 13 17 34 6 12 16 29 45	2 2 3 2 2 4 3 6 6 1 1 1 1	1 1 1 1 1 4 1 1 1 1 1 1					

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA,

	CAUSE OF DEATH.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
91	V.—Diseases of digestive system.....	89,643	41,462	8,164	1,919	828	500	52,873	1,485	1,137	1,393	1,711
92	Males.....	47,721	22,832	4,346	994	428	267	28,867	771	586	744	835
93	Females.....	41,922	18,630	3,818	925	400	233	24,006	714	551	649	876
94	Diseases of mouth.....	M. 146	102	13	6	1	1	123	1	.....	2	1
		F. 178	106	17	6	2	1	132	6	.....	2	3
95	Tonsillitis.....	M. 203	27	18	14	14	14	87	43	14	7	8
		F. 183	18	16	12	11	13	70	34	10	13	9
96	Other diseases of pharynx.....	M. 281	44	12	11	4	4	75	7	5	9	5
		F. 160	17	8	10	4	5	44	7	6	10	8
97	Ulcer of stomach.....	M. 866	8	2	1	1	1	13	1	5	5	29
		F. 657	4	.....	2	.....	1	7	6	8	21	39
98	Gastritis.....	M. 1,986	534	80	26	20	16	676	26	8	13	30
		F. 2,163	450	65	30	25	15	585	34	15	26	48
99	Other diseases of stomach.....	M. 1,997	879	73	24	17	11	1,001	27	8	14	22
		F. 1,744	659	68	27	9	7	770	20	12	12	27
100	Dentition.....	M. 64	42	17	3	1	1	61	.....	.....	.....	.....
		F. 60	42	19	4	1	1	66	.....	.....	.....	.....
101	Diarrhea and enteritis.....	M. 27,828	20,283	3,977	783	287	136	25,466	196	57	43	45
		F. 24,385	16,766	3,495	742	261	112	21,376	206	48	57	77
102	Hernia.....	M. 935	110	6	5	1	2	124	5	1	9	29
		F. 932	30	3	1	.....	1	35	1	.....	.....	4
103	Obstruction of intestines.....	M. 2,043	408	64	42	27	22	543	102	52	71	76
		F. 2,066	251	55	35	30	19	890	47	28	42	68
104	Other diseases of intestines.....	M. 634	160	17	18	9	12	216	15	7	14	22
		F. 679	145	18	15	10	9	197	14	7	8	23
105	Acute yellow atrophy of liver.....	M. 68	5	.....	.....	.....	.....	5	.....	1	1	10
		F. 119	5	.....	.....	.....	.....	5	.....	1	7	15
106	Hydatid tumors of liver.....	M. 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
		F. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
107	Cirrhosis of liver.....	M. 4,488	4	5	.....	2	2	13	12	13	12	28
		F. 2,221	5	2	2	2	1	12	4	8	16	22
108	Biliary calculi.....	M. 377	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
		F. 898	.....	.....	1	.....	.....	1	.....	.....	.....	13
109	Other diseases of liver.....	M. 1,333	96	19	8	5	6	134	25	13	22	59
		F. 1,413	61	12	6	4	2	85	22	14	22	35
110	Diseases of spleen.....	M. 54	2	3	.....	1	.....	6	2	1	.....	3
		F. 40	.....	2	1	.....	.....	3	3	2	1	1
111	Peritonitis.....	M. 1,206	112	31	36	12	18	209	79	66	92	66
		F. 1,772	67	26	19	21	20	153	78	70	138	221
112	Appendicitis.....	M. 3,140	7	9	16	24	21	77	230	333	427	394
		F. 2,149	2	12	12	20	27	73	235	320	270	257
113	Other diseases of digestive system.....	M. 127	9	.....	1	.....	.....	12	.....	2	3	2
		F. 89	2	.....	.....	.....	.....	2	.....	2	4	5
114	VI.—Diseases of genito-urinary system.....	51,717	830	211	198	185	119	1,543	473	412	693	1,371
115	Males.....	28,587	490	110	122	103	73	898	260	167	258	510
116	Females.....	23,130	340	101	76	82	46	645	213	245	435	861
117	Acute nephritis.....	M. 2,501	163	55	63	57	36	374	125	56	62	110
		F. 2,131	119	49	35	39	23	265	103	76	87	147
118	Bright's disease.....	M. 22,222	207	47	54	37	33	378	120	107	181	363
		F. 16,981	136	48	35	41	23	283	102	154	248	350
119	Other diseases of kidneys.....	M. 739	73	6	3	6	4	92	8	1	8	23
		F. 541	59	3	6	.....	.....	68	7	3	6	28
120	Calculi of urinary tract.....	M. 175	3	.....	.....	2	.....	5	3	1	2	3
		F. 75	1	.....	.....	1	.....	1	.....	.....	.....	1
121	Diseases of bladder.....	M. 1,237	20	2	1	1	.....	24	3	1	3	5
		F. 239	12	1	.....	.....	.....	13	.....	1	2	3
122	Uterine tumor.....	F. 845	1	.....	.....	.....	.....	1	.....	.....	.....	9
123	Other diseases of uterus.....	F. 807	1	.....	.....	1	.....	2	.....	6	34	87
124	Ovarian tumor.....	F. 454	.....	.....	.....	.....	.....	.....	1	3	7	29
125	Diseases of tubes.....	F. 921	1	.....	.....	.....	.....	1	.....	1	47	184
126	Other diseases of genito-urinary system.....	M. 1,713	24	.....	1	.....	.....	25	1	1	2	6
		F. 136	10	.....	.....	1	.....	11	.....	1	4	23
127	VII.—Childbirth.....	7,344	.....	.....	.....	.....	.....	.....	.....	5	609	1,577
128	Puerperal septicemia.....	F. 3,271	.....	.....	.....	.....	.....	.....	.....	3	306	807
129	Puerperal convulsions.....	F. 1,619	.....	.....	.....	.....	.....	.....	.....	2	180	390
130	Other causes incident to childbirth.....	F. 2,454	.....	.....	.....	.....	.....	.....	.....	.....	128	380
131	VIII.—Diseases of skin.....	2,817	489	44	21	19	14	587	22	16	34	42
132	Males.....	1,586	281	23	8	8	8	323	13	12	23	29
133	Females.....	1,231	208	21	13	11	6	264	9	4	11	13
134	Gangrene.....	M. 873	18	1	3	3	5	30	5	2	3	4
		F. 689	12	3	3	5	5	28	3	1	2	4
135	Carbuncle.....	M. 135	13	1	.....	.....	.....	14	.....	1	8	6
		F. 68	15	5	.....	1	.....	21	.....	.....	.....	3
136	Abscess.....	M. 291	67	11	4	2	3	87	6	8	12	17
		F. 223	58	6	5	5	1	75	6	2	8	5
137	Other diseases of skin.....	M. 287	133	10	1	3	.....	197	2	1	.....	2
		F. 251	123	7	5	.....	.....	135	.....	1	.....	1
138	IX.—Diseases of locomotor system.....	1,418	362	140	53	36	23	614	80	70	71	65
139	Males.....	816	210	77	32	17	16	352	38	37	46	49
140	Females.....	602	152	63	21	19	7	262	42	33	25	16
141	Diseases of bones.....	M. 747	204	76	32	17	16	345	36	36	44	45
		F. 549	148	61	21	19	7	256	40	32	23	16
142	Diseases of joints.....	M. 45	4	1	.....	.....	.....	5	2	1	2	3
		F. 36	4	2	.....	.....	.....	6	1	1	.....	.....
143	Other diseases of locomotor system.....	M. 24	2	.....	.....	.....	.....	2	.....	.....	.....	1
		F. 17	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

CAUSES OF DEATH, BY SEX AND AGE.

FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1908—Continued.

AGE—continued.															
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over.	Un-known.
1,735	1,940	2,232	2,430	2,710	2,866	2,896	2,973	3,004	2,826	2,417	1,740	882	272	92	29
869	965	1,156	1,284	1,532	1,610	1,590	1,593	1,575	1,373	1,129	747	362	94	25	14
866	975	1,076	1,146	1,178	1,256	1,306	1,380	1,429	1,453	1,288	993	520	178	67	15
1	1	2	2	4		1		3	2	1	1	1			
3	5	3	2	2	4	3	2	1	3	3	3	2			
6	5	9	6	3	1	3	2	3	2	2	2	1			
7	2	14	3	2	5	1	2	5	2	1	2	3			
6	9	9	10	22	16	15	16	25	12	16	12	7	3		
5	5	7	2	9	5	6	4	6	9	9	8	8	1		
46	57	63	91	90	91	94	77	70	54	40	28	9	1	2	
56	47	57	59	53	62	53	47	46	39	25	21	6	4	1	
31	64	63	73	68	93	108	124	135	146	153	106	52	14	3	
39	67	64	75	62	83	120	131	166	184	176	148	100	25	14	1
20	32	35	56	57	86	74	87	108	88	86	85	32	9	4	3
23	34	36	43	62	52	57	78	94	114	97	116	57	32	8	
77	68	95	86	111	136	138	171	220	259	277	201	130	37	13	2
88	97	105	105	96	143	163	240	279	347	359	304	190	71	29	5
29	25	27	48	50	66	82	87	94	85	90	56	24	2	1	1
3	23	40	68	81	123	121	98	94	90	72	46	19	5	3	1
71	83	74	69	99	103	123	118	129	126	96	61	17	5		
73	108	100	134	120	110	108	131	163	155	140	90	38	15	4	2
21	19	27	23	25	35	38	35	27	41	27	27	10	3	1	1
25	37	28	23	30	26	35	26	34	36	67	34	17	8	4	
6	5	1	2	6	6	4	9	4	4	3	1	1			
8	9	9	6	8	4	7	9	4	15	4	7	1	1		
79	155	340	432	576	601	558	567	475	312	201	73	34	4	1	2
60	91	152	210	232	265	241	263	231	196	124	69	21	2	1	1
5	16	16	21	36	49	54	29	47	53	30	11	6			
21	36	66	83	95	104	127	88	104	66	55	26	11	2		
58	71	83	77	114	95	110	107	109	97	65	55	27	12		
49	64	70	82	101	110	134	149	127	121	102	77	36	11	1	1
3	4	7	2	6	9	4	1	2	3	1					
3	1	4	1	3	3	4	5	3	4	2					
81	68	61	69	62	70	59	61	65	50	21	16	9	2		
220	183	175	126	94	59	59	53	35	36	32	26	10	2	1	1
326	273	229	200	187	139	111	88	53	36	20	12	2		3	3
175	159	136	116	120	80	56	47	33	35	18	15	1			
3	10	15	17	13	13	9	14	6	3	1		1			
8	5	10	8	7	13	8	6	4	4	2		1			
1,826	2,288	2,803	3,089	3,775	4,174	4,434	5,243	5,435	5,143	4,513	2,831	1,227	325	74	45
699	961	1,267	1,528	1,948	2,350	2,629	3,110	3,235	3,138	2,827	1,791	758	190	38	25
1,127	1,327	1,536	1,561	1,827	1,824	1,805	2,133	2,200	2,005	1,686	1,040	469	135	36	20
140	159	196	184	192	167	168	156	139	111	78	52	23	7	1	1
174	167	158	152	140	127	111	104	102	77	58	49	25	4	3	2
509	737	998	1,255	1,642	2,006	2,251	2,654	2,662	2,436	2,064	1,228	465	118	27	21
528	661	872	962	1,256	1,466	1,520	1,860	1,932	1,806	1,512	910	396	118	31	14
22	29	35	33	33	37	53	59	62	75	73	44	24	9	2	1
26	27	38	34	48	37	25	49	43	35	30	17	13	6	1	
4	8	3	13	10	14	17	15	20	21	20	10	3	2		
4	4	5	6	9	3	7	11	9	8	3	1	1			
13	10	24	16	34	44	54	73	133	178	246	226	120	26	4	
5	5	4	8	6	10	17	13	27	24	39	36	22	3	1	
33	87	111	152	173	79	66	43	34	23	18	10	6			
125	136	111	90	86	55	24	16	15	5	7	3	2	2		
30	34	58	63	49	26	33	34	31	24	16	12	3	1		
182	190	163	79	50	17	1	1	1	1	1					
11	18	17	25	37	62	86	153	219	317	346	231	123	28	4	1
20	16	16	13	10	4	1	2	6	2	2	2	1	1	1	1
1,684	1,576	1,243	563	76	5	1	1								4
789	667	475	191	29	2	1	1								
338	320	257	114	15											3
557	589	511	258	32	3										1
54	40	48	89	99	120	125	180	202	271	332	282	181	73	14	6
31	24	27	50	57	74	70	81	106	165	202	158	93	34	6	3
23	16	21	39	42	46	55	99	96	106	130	124	88	39	8	3
8	11	7	16	30	25	36	48	80	131	173	140	83	32	6	3
7	1	9	13	17	22	24	67	69	85	113	102	75	36	8	3
5	3	3	7	10	22	10	16	7	8	7	3	5			
2	3	1	6	4	2	6	10	5	3	2					
15	9	13	21	10	21	15	11	15	14	9	4	3	1		
11	8	9	8	15	10	11	12	12	6	7	9	8	1		
3	1	4	6	7	6	9	6	4	12	13	11	2	1		
3	4	2	12	6	12	14	10	10	12	8	13	5	2		
56	44	44	55	42	57	41	40	42	44	25	17	6	3	1	1
31	26	26	32	26	32	23	24	24	25	15	5	3	1	1	
25	18	18	23	16	25	18	16	18	19	10	12	3	2		1
29	24	24	27	24	26	19	18	19	16	10	4	1			
23	14	17	21	15	18	16	12	16	12	8	7	1			1
2	2	2	3		4	4	4	4	4	2					
1	3	1	2	1	4	3	2	1	4	2	1				
1	1		2	2	2	2	2	1	5	3	1				

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA.

CAUSE OF DEATH.	AGE.										
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
144 X.—Malformations.....	6,907	6,525	182	54	25	22	6,808	49	25	13	2
145 Males.....	3,876	3,663	102	31	12	11	3,819	28	16	6	1
146 Females.....	3,031	2,862	80	23	13	11	2,989	21	9	7	1
147 Hydrocephalus.....	M. 389	277	58	17	5	5	362	15	8	3	
	F. 292	228	34	14	5	3	284	4	4		
148 Congenital malformation of heart (cyanosis).....	M. 2,413	2,345	29	7	6	4	2,391	8	7	3	1
	F. 1,766	1,696	28	8	4	6	1,742	10	5	5	1
149 Other congenital malformations.....	M. 1,074	1,041	15	7	1	2	1,066	5	1		
	F. 973	938	18	1	4	2	963	7		2	
150 XI.—Diseases of early infancy.....	32,274	32,274					32,274				
151 Males.....	18,397	18,397					18,397				
152 Females.....	13,877	13,877					13,877				
153 Premature birth.....	M. 9,264	9,264					9,264				
	F. 7,177	7,177					7,177				
154 Congenital debility.....	M. 9,133	9,133					9,133				
	F. 6,700	6,700					6,700				
155 XII.—Old age.....	13,807										
156 Males.....	6,024										
157 Females.....	7,783										
158 XIII.—Violence.....	52,421	4,552	1,013	948	723	607	7,843	1,916	1,715	2,939	4,559
159 Males.....	40,220	2,717	600	539	380	332	4,568	1,309	1,384	2,356	3,791
160 Females.....	12,201	1,835	413	409	343	275	3,275	607	331	583	768
161 Suicide.....	M. 6,429								15	162	531
	F. 1,903								8	186	271
162 Fractures and dislocations.....	M. 446	2	2	1	3	2	8	16	8	9	29
	F. 288	2	3	1	1		7		2	3	4
163 Burns and scalds.....	M. 1,540	89	226	246	157	87	805	101	21	37	73
	F. 2,148	59	162	186	210	165	772	272	76	88	101
164 Heat and sunstroke.....	M. 550	87	12	2	2	2	105	5	5	7	23
	F. 279	74	4	4	2	4	88	8	1	2	
165 Cold and freezing.....	M. 205	9					9		6	4	10
	F. 22	2					2				1
166 Lightning.....	M. 132							9	13	19	16
	F. 29	1					1	1	5	6	
167 Drowning.....	M. 4,262	18	67	55	39	44	223	394	404	584	552
	F. 415	8	26	26	13	9	82	26	49	51	45
168 Inhalation of poisonous gases <sup>1</sup> .....	M. 1,100	16	17	9	20	16	78	25	17	55	108
	F. 588	16	5	12	7	10	50	27	25	61	61
169 Other accidental poisonings.....	M. 957	112	122	79	37	27	377	50	19	15	30
	F. 695	77	94	69	33	15	288	31	20	29	44
170 Accidental gunshot wounds.....	M. 885		5	9	8	4	26	58	127	188	132
	F. 101	2	2	6	2	5	17	12	10	21	5
171 Injuries by machinery.....	M. 876		1		1	3	6	11	31	96	116
	F. 25		1				1	1	3	4	3
172 Injuries in mines and quarries.....	M. 1,915							1	14	177	317
	F. 2									1	
173 Railroad accidents and injuries.....	M. 5,724	1	8	7	2	8	26	89	164	369	719
	F. 356	2	8	3	6	3	22	15	15	30	36
174 Street-car accidents.....	M. 1,397		5	17	22	19	63	121	60	68	105
	F. 299	2	3	11	18	11	45	55	9	9	18
175 Injuries by vehicles and horses.....	M. 1,675	5	13	21	26	37	102	154	94	74	87
	F. 249	6	17	23	12	13	71	35	15	6	9
176 Automobile accidents.....	M. 310	1		4	3	6	14	34	33	14	21
	F. 83	1	2	1		2	6	15	8	1	3
177 Suffocation.....	M. 467	280	10	2	1	2	295	9	13	11	17
	F. 241	206	8	2	2		218	3	1		2
178 Other accidental injuries.....	M. 7,129	123	104	85	56	71	439	218	257	324	535
	F. 2,586	82	81	63	31	32	289	88	69	32	42
179 Injuries at birth.....	M. 1,892	1,892					1,892				
	F. 1,218	1,218					1,218				
180 Homicide.....	M. 2,329	84	7	2	3	4	100	14	23	143	370
	F. 674	77	7	2	6	6	98	18	15	53	123
181 XIV.—Ill-defined causes.....	13,507	7,193	896	190	55	39	8,373	78	57	82	114
182 Males.....	7,240	3,899	451	97	23	19	4,489	44	22	40	52
183 Females.....	6,267	3,294	445	93	32	20	3,884	34	35	42	62
184 "Dropsy".....	M. 390	14	3	1	2	2	22	2	3	5	6
	F. 462	12	3	1			16		8	7	9
185 "Heart failure".....	M. 984	114	3	1		4	122	8	3	15	9
	F. 698	90	5	4	1	2	102	4	7	5	12
186 Other ill-defined causes.....	M. 5,091	3,405	417	86	14	10	3,932	20	10	10	19
	F. 4,595	2,910	413	77	29	14	3,443	21	10	22	32
187 Unknown causes.....	M. 775	366	28	9	7	3	413	14	6	10	18
	F. 512	282	24	11	2	4	323	9	10	8	9

<sup>1</sup> Includes "conflagration."



TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908.

CAUSE OF DEATH.	AGE.																	Un- known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.		
All causes.....	691,574	136,432	27,833	12,415	7,739	5,446	15,822	28,733	55,772	60,244	63,283	68,866	80,923	78,725	42,006	6,434	901	
I.—General diseases.....	186,264	11,454	7,427	4,923	3,646	2,723	7,629	13,053	27,200	25,764	23,091	21,014	19,249	13,440	4,860	592	199	
Typhoid fever.....	11,375	57	111	142	147	143	647	2,266	3,300	2,053	1,187	735	375	162	29	1	20	
Malarial fever.....	1,109	101	49	34	17	26	62	90	146	131	116	113	95	79	42	2	6	
Smallpox.....	92	22	3	1	3		4	2	15	16	8	5	5	3				
Measles.....	4,611	1,162	1,493	664	313	203	420	165	56	53	36	14	14	11	4		3	
Scarlet fever.....	5,577	245	665	829	759		1,592	585	207	77	17	8	1	1	1		1	
Whooping cough.....	4,969	2,761	1,157	498	229	127	159	20	9	1	1		2	3	1		1	
Diphtheria.....	8,590	611	1,328	1,195	1,110	879	2,248	804	185	112	53	31	20	10	2		1	
Croup.....	1,462	220	305	285	210	159	255	17	1	3	5	1			1			
Influenza.....	9,959	688	195	121	63	46	142	263	373	478	673	954	1,640	2,377	1,683	276	17	
Cholera nostras.....	492	91	18	14	10	6	21	12	16	23	32	39	77	74	50	9		
Dysentery.....	2,930	596	263	143	73	27	49	27	73	90	143	201	361	507	319	54	4	
Erysipelas.....	1,815	566	30	7	6	3	19	25	103	121	193	212	192	235	82	18	3	
Other epidemic diseases.....	153	54	15	11	10	7	11	4	15	4	4	3	2					
Septicemia.....	1,727	209	27	16	16	16	63	152	248	198	186	170	104	104	55	4	5	
Tuberculosis of lungs.....	67,376	810	525	273	177	131	541	6,048	18,750	16,549	10,974	6,599	3,825	1,769	323	19	63	
Tuberculosis of larynx.....	698	8	3	1	1		3	30	145	188	143	88	58	25	5			
Tuberculous meningitis.....	4,218	999	809	415	258	109	518	359	309	171	116	57	30	6	2			
Abdominal tuberculosis.....	2,723	230	107	56	36	27	123	293	467	416	341	260	215	104	19	5	4	
Pott's disease.....	746	28	19	21	21	23	63	133	133	87	62	71	49	24	8	1	3	
Tuberculous abscess.....	87	17		1	1	1	2	15	12	13	9	8	7					
White swelling.....	356	10	9	7	7	5	31	71	71	31	40	22	30	19	2	1		
Tuberculosis of other organs.....	755	42	24	17	11	9	36	81	109	141	115	87	70	32	9	1	1	
General tuberculosis.....	1,300	102	50	26	20	17	51	170	272	230	148	98	82	26	4	1	3	
Scrofula.....	120	64	10	4	3	3	7	8	3	7	3	1	3	2	2			
Veneral diseases.....	2,543	1,321	71	27	17	3	8	62	233	204	259	168	82	21	5	1	1	
Cancer of mouth.....	1,148	2	2			2	2	7	12	41	137	275	318	252	86	11	1	
Cancer of stomach and liver.....	13,044	3	5	4	4	6	24	116	588	1,895	3,277	3,944	2,576	568	28	6	6	
Cancer of intestines.....	3,963	2	1	3	2	5	6	22	105	295	615	912	1,059	747	174	10	5	
Cancer of female genital organs.....	5,250	2	1	1			20	116	630	1,385	1,440	1,049	496	103	4	3	3	
Cancer of breast.....	3,023	1					1	25	253	674	746	664	455	184	17		3	
Cancer of skin.....	1,282	1	1	2	1		3	7	11	30	94	176	283	398	229	44	2	
Cancer of other or unspecified organs.....	5,755	18	17	33	27	10	43	120	223	426	860	1,266	1,378	983	304	39	8	
Tumor.....	458	14	5	2	1	1	4	9	19	44	59	88	99	74	32	4	3	
Rheumatism.....	3,541	42	13	16	39	40	204	516	325	326	388	395	471	461	191	19	5	
Diabetes.....	6,274	9	9	27	24	14	116	359	366	419	699	1,295	1,710	983	226	12	6	
Anemia, leukemia.....	2,841	217	62	20	22	20	54	187	212	301	413	511	480	254	80	8		
Alcoholism.....	2,348						4	4	208	660	702	454	206	87	7		20	
Chronic poisonings.....	319			1			1	4	40	67	76	51	52	19	4	1	1	
Other general diseases.....	1,175	128	25	6	8	5	31	71	141	167	218	167	130	56	21	1		
II.—Diseases of nervous system.....	71,090	9,533	2,239	1,170	718	446	1,405	1,936	2,201	3,559	5,686	8,716	12,634	13,524	6,532	714	77	
Encephalitis.....	452	125	53	20	11	11	28	31	22	36	34	27	18	26	9	1		
Meningitis.....	8,904	2,640	1,279	760	484	279	838	811	526	407	321	247	170	99	36		7	
Locomotor ataxia.....	1,198							4	25	93	230	359	319	138	27	2	1	
Other diseases of spinal cord.....	2,412	112	71	44	34	28	67	99	113	161	259	378	474	438	127	7		
Apoplexy.....	32,467	481	88	40	19	18	52	132	389	1,043	2,516	5,316	8,500	9,031	4,343	465	34	
Softening of brain.....	1,087				1		1	1	8	27	51	114	239	431	195	17	2	
Paralysis.....	7,544	46	20	9	7	11	20	41	90	215	457	897	1,756	2,423	1,371	170	11	
General paralysis of insane.....	2,387							11	68	478	746	695	293	218	96	7	5	
Other forms of mental disease.....	1,723	1					26	149	194	265	259	331	308	164	18	8		
Other diseases of brain.....	1,724	137	51	24	22	8	63	137	189	254	272	215	154	122	65	8	3	
Epilepsy.....	1,824	62	15	14	23	15	51	256	348	308	252	178	159	105	36	1	1	
"Convulsions".....	6,450	5,295	565	191	86	40	69	48	54	60	14	14	5	4	6	1	1	
Tetanus.....	1,169	430	6	8	11	16	131	188	81	103	78	63	37	16	1			
Other diseases of nervous system.....	1,749	204	91	60	20	20	88	151	139	180	191	184	179	165	56	17	4	
III.—Diseases of circulatory system.....	80,607	1,350	158	128	125	123	913	2,337	3,106	5,066	7,949	11,813	18,098	19,349	9,022	978	92	
Pericarditis.....	585	8	5	5		5	32	46	43	62	59	75	108	90	41	4	2	
Endocarditis.....	5,994	127	22	25	27	28	178	299	367	511	707	888	1,151	1,116	462	82	4	
Heart disease.....	60,038	746	96	77	79	78	649	1,873	2,342	3,891	6,154	9,147	13,768	14,304	6,194	571	69	
Angina pectoris.....	2,997	2				1	7	15	65	142	320	550	914	713	244	21	3	
Diseases of arteries.....	7,935	8	1		1	1	3	10	54	173	373	756	1,695	2,676	1,890	282	12	
Embolism and thrombosis.....	1,907	41	5	4	4	1	16	40	154	212	219	303	367	370	158	12	1	
Diseases of veins.....	251	3	1				3	4	16	29	51	46	42	42	12	2		
Diseases of lymphatics.....	126	58	11	5	7	1	3	4	6	4	5	6	6	6	4			
Other diseases of circulatory system.....	774	357	17	12	7	8	22	46	59	42	61	42	47	32	17	4	1	
IV.—Diseases of respiratory system.....	81,758	20,408	7,359	2,811	1,379	830	1,772	2,136	3,881	5,023	5,986	6,670	8,484	8,994	5,218	744	63	
Laryngitis.....	344	69	47	46	27	20	44	10	12	15	13	12	13	5	10	1		
Other diseases of larynx.....	426	131	73	43	35	19	42	11	8	18	14	7	11	7	4	1	2	
Diseases of thyroid body.....	185	16		4			1	20	17	26	30	17	30	19	4			
Acute bronchitis.....	7,089	4,322	896	298	126	79	82	36	44	61	105	230	373	326	67			
Chronic bronchitis.....	5,043	128	53	27	3	6	63	62	107	153	228	473	969	1,483	1,055	198	5	
Bronchopneumonia.....	16,758	7,023	2,939	1,027	401	256	383	189	255	291	411	562	979	1,217	718	102	5	
Pneumonia (lobar and unqualified).....	44,501	7,799	3,119	1,257	729	421	1,047	1,560	2,966	3,897	4,495	4,643	5,171	4,757	2,332	262	46	
Pleurisy.....	1,848	84	115	37	12	12	53	130	198	232	231	226	216					

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

THE REGISTRATION AREA—Continued.

CAUSE OF DEATH.	AGE.																	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.	
V.—Diseases of digestive system..	89,643	41,462	8,164	1,919	828	500	1,485	2,530	3,446	4,172	5,140	5,762	5,977	5,243	2,622	364	29	
Diseases of mouth.....	324	208	30	12	3	2	7	4	8	11	10	8	6	8	7	.....	.....	
Tonsillitis.....	386	45	34	26	25	27	77	44	30	30	14	10	12	4	7	.....	.....	
Other diseases of pharynx.....	441	61	20	21	8	9	14	30	24	30	43	42	51	46	35	5	2	
Ulcer of stomach.....	1,523	12	2	3	1	2	7	39	170	224	293	300	240	158	64	8	.....	
Gastritis.....	4,149	984	145	56	45	31	60	62	148	258	278	404	556	659	406	56	1	
Other diseases of stomach.....	3,681	1,538	141	51	26	18	47	46	92	137	218	269	367	385	290	53	3	
Dentition.....	130	84	36	7	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Diarrhea and enteritis.....	52,213	37,049	7,472	1,525	548	248	402	205	287	365	398	580	910	1,242	825	150	7	
Hernia.....	1,867	140	9	6	1	3	6	10	65	115	247	397	373	337	145	11	2	
Obstruction of intestines.....	4,109	659	119	77	57	41	149	193	288	365	422	449	541	517	206	24	2	
Other diseases of intestines.....	1,313	305	35	33	19	21	29	36	91	111	101	134	122	171	88	16	1	
Acute yellow atrophy of liver.....	187	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Hydatid tumors of liver.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Cirrhosis of liver.....	6,709	9	7	2	4	3	16	49	189	738	1,450	1,665	1,536	833	197	8	3	
Biliary calculi.....	1,275	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other diseases of liver.....	2,746	157	31	14	9	8	47	71	201	288	374	449	492	385	195	24	1	
Diseases of spleen.....	94	2	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Peritonitis.....	2,978	179	57	55	33	38	157	366	588	487	351	247	214	139	61	5	1	
Appendicitis.....	5,289	9	21	28	44	48	465	1,350	1,152	797	623	386	221	109	30	.....	6	
Other diseases of digestive system.....	216	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
VI.—Diseases of genito-urinary system.....	51,717	830	211	198	185	119	473	1,105	3,197	5,091	6,864	8,608	10,678	9,656	4,058	399	45	
Acute nephritis.....	4,632	282	104	98	96	59	228	281	571	680	668	573	501	324	149	15	3	
Bright's disease.....	39,203	343	95	89	78	56	222	690	1,750	3,268	5,115	7,243	9,108	7,818	2,999	294	35	
Other diseases of kidneys.....	1,280	132	9	9	6	4	15	18	99	123	150	172	213	98	18	1	.....	
Calculi of urinary tract.....	250	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Diseases of bladder.....	1,476	32	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Uterine tumor.....	845	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other diseases of uterus.....	807	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ovarian tumor.....	454	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Diseases of tubes.....	921	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other diseases of genito-urinary system.....	1,849	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
VII.—Childbirth.....	7,344	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Puerperal septicemia.....	3,271	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Puerperal convulsions.....	1,619	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other causes incident to childbirth.....	2,454	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
VIII.—Diseases of skin.....	2,817	489	44	21	19	14	22	50	96	88	188	245	382	603	463	87	6	
Gangrene.....	1,562	30	4	6	8	10	8	8	23	28	76	107	264	502	400	82	6	
Carbuncle.....	203	28	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Abscess.....	514	125	17	9	7	4	12	30	46	39	54	57	50	36	24	2	.....	
Other diseases of skin.....	538	306	17	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
IX.—Diseases of locomotor system.....	1,418	362	140	53	36	23	80	141	121	88	97	98	82	69	23	4	1	
Diseases of bones.....	1,296	352	137	53	36	23	76	135	113	79	87	79	65	46	13	1	1	
Diseases of joints.....	81	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other diseases of locomotor system.....	41	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
X.—Malformations.....	6,907	6,525	182	54	25	22	49	38	7	3	.....	.....	.....	.....	.....	.....	.....	
Hydrocephalus.....	681	505	92	31	10	8	19	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Congenital malformation of heart (cyanosis).....	4,179	4,041	57	15	10	10	18	20	6	1	.....	.....	.....	.....	.....	.....	.....	
Other congenital malformations.....	2,047	1,979	33	8	5	4	12	3	1	1	.....	.....	.....	.....	.....	.....	.....	
XI.—Diseases of early infancy.....	32,274	32,274	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Premature birth.....	16,441	16,441	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Congenital debility.....	15,833	15,833	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
XII.—Old age.....	13,807	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	691	4,132	6,862	2,106	16
XIII.—Violence.....	52,421	4,552	1,013	948	723	607	1,916	4,654	9,002	8,236	7,158	5,241	3,711	2,575	1,508	272	305	
Suicide.....	8,332	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Fractures and dislocations.....	734	2	5	2	4	2	16	22	67	59	79	63	84	138	154	34	3	
Burns and scalds.....	3,688	148	378	432	367	252	373	222	347	307	237	200	193	147	68	7	3	
Heat and sunstroke.....	829	161	16	6	4	6	13	15	53	87	104	100	94	97	68	7	.....	
Cold and freezing.....	227	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lightning.....	161	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Drowning.....	4,677	26	93	81	52	53	420	1,148	1,002	628	545	319	168	59	12	1	70	
Inhalation of poisonous gases <sup>1</sup> .....	1,688	32	22	21	27	26	52	158	316	281	234	218	162	89	35	3	12	
Other accidental poisonings.....	1,652	189	216	148	70	42	81	83	152	181	183	135	91	56	16	2	7	
Accidental gunshot wounds.....	986	2	7	15	10	9	70	346	230	137	79	48	21	9	2	.....	1	
Injuries by machinery.....	901	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Injuries in mines and quarries.....	1,917	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Railroad accidents and injuries.....	6,080	3	16	10	8	11	104	578	1,566	1,383	1,050	651	406	185	46	3	6	
Street-car accidents.....	1,696	2	8	28	40	30	176	146	227	242	268	221	181	86	33	2	80	
Injuries by vehicles and horses.....	1,924	11	30	44	38	50	189	189	179	243	294	237	226	133	39	2	.....	
Automobile accidents.....	393	2	2	5	3	8	49	56	43	61	48	47	39	21	8	.....	1	
Suffocation.....	708	456	18	4	3	2	12	25	35	40	34	29	12	4	4	.....	.....	
Other accidental injuries.....	9,715	205	185	148	87	103	306	682	1,190	1,280	1,282	1,011	959	1,104	922	197	54	
Injuries at birth.....	3,110	3,110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Homicide.....	3,003	161	14	4	9	10	32	234	979	767	446	189	99	35	5	.....	19	
XIV.—Ill-defined causes.....	13,507	7,193	896	190	55	39	78	139	254	335	484	693	936	1,140	838	174	63	
"Dropsy".....	852	26	6	2	2	2	2	23	27	46	84	120	156	186	150	18	2	
"Heart failure".....	1,682	204	8	5	1	6	12	30	67	105	169	293	309	296	158	13	6	
Other ill-defined causes.....	9,686	6,3																

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CAUSE OF DEATH.	REGISTRATION STATES (TOTAL). <sup>1</sup>																
	AGE.	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.
All causes.....	567,245	113,165	23,045	10,250	6,448	4,504	13,018	22,895	43,016	47,112	49,398	55,278	67,564	68,096	37,036	5,664	756
I.—General diseases.....	151,238	9,582	6,319	4,124	3,079	2,274	6,331	10,380	21,010	20,366	18,118	16,919	16,040	11,681	4,338	519	158
Typhoid fever.....	9,044	49	91	112	112	111	486	1,812	2,580	1,621	949	617	320	144	23	1	16
Malarial fever.....	507	46	25	15	6	11	31	37	60	47	44	44	49	51	38	2	1
Smallpox.....	58	15	2	1	2	1	1	1	9	10	5	3	4	4	2	1	1
Measles.....	4,079	1,029	1,341	582	280	176	359	138	52	43	34	14	13	11	4	1	3
Scarlet fever.....	4,808	205	572	718	649	496	1,377	517	179	70	15	7	1	1	1	1	1
Whooping cough.....	4,115	2,331	941	391	198	97	124	16	8	1	1	1	2	3	1	1	1
Diphtheria.....	7,215	521	1,131	993	926	746	1,864	672	158	98	46	28	18	10	2	1	1
Croup.....	1,261	188	270	247	172	134	226	15	3	4	1	1	1	1	1	1	1
Influenza.....	8,165	571	163	91	53	34	111	190	256	353	498	726	1,330	2,042	1,492	241	14
Cholera nostras.....	431	84	16	11	9	6	17	7	13	19	29	34	64	67	46	9	1
Dysentery.....	2,351	477	218	123	63	25	40	15	54	53	98	133	280	429	287	52	4
Erysipelas.....	1,482	480	24	7	5	3	14	19	81	94	151	163	156	194	72	17	2
Other epidemic diseases.....	132	49	14	9	9	6	11	4	13	8	3	2	2	2	1	1	1
Septicemia.....	1,222	160	20	11	16	10	47	108	165	158	133	129	132	79	47	3	4
Tuberculosis of lungs.....	53,544	674	418	230	143	107	436	4,711	14,493	13,259	8,674	5,280	3,193	1,574	290	15	47
Tuberculosis of larynx.....	566	8	3	1	1	1	3	24	109	155	113	72	50	23	4	1	1
Tuberculous meningitis.....	3,626	871	710	355	230	148	451	301	250	137	90	48	27	6	2	1	1
Abdominal tuberculosis.....	2,187	202	90	48	35	25	103	243	380	316	254	189	184	94	15	5	4
Pott's disease.....	601	23	16	16	15	18	54	107	110	66	50	58	41	17	7	1	2
Tuberculous abscess.....	70	16	1	1	1	1	1	11	10	8	9	6	6	1	1	1	1
White swelling.....	295	6	8	7	6	5	27	63	56	24	32	17	25	16	2	1	1
Tuberculosis of other organs.....	643	34	21	13	8	7	31	65	89	109	100	68	61	27	8	1	1
General tuberculosis.....	1,096	88	43	23	15	16	43	136	235	193	125	81	68	24	3	1	3
Scrofula.....	95	51	6	3	3	2	4	8	3	5	2	1	3	2	2	1	1
Veneral diseases.....	1,898	1,031	53	21	15	2	6	43	142	185	182	132	67	14	4	1	1
Cancer of mouth.....	963	2	2	1	1	1	2	6	12	33	105	226	268	224	73	9	1
Cancer of stomach and liver.....	10,803	2	4	3	3	4	16	97	463	1,499	2,652	3,275	2,237	518	26	4	4
Cancer of intestines.....	3,318	1	1	3	2	5	16	73	230	486	746	910	669	157	9	5	5
Cancer of female genital organs.....	4,162	1	1	1	1	1	15	82	473	1,031	1,158	877	424	93	4	3	3
Cancer of breast.....	2,581	1	1	1	1	1	1	20	198	556	629	576	411	171	15	3	3
Cancer of skin.....	1,105	1	1	2	1	1	3	5	9	27	80	146	234	348	208	39	2
Cancer of other or unspecified organs.....	4,685	14	10	26	21	8	31	96	176	332	679	1,018	1,131	824	275	36	8
Tumor.....	369	13	5	1	1	1	2	5	11	30	44	70	85	68	27	3	3
Rheumatism.....	2,945	36	11	14	34	35	252	437	268	251	301	314	394	411	168	14	5
Diabetes.....	5,319	7	8	24	22	13	104	309	293	342	568	1,109	1,458	851	198	7	6
Anemia, leukemia.....	2,381	190	55	17	17	17	44	155	172	322	429	409	233	69	5	1	1
Alcoholism.....	1,935	257	1	1	1	1	1	3	164	530	570	389	180	78	6	1	15
Chronic poisonings.....	257	1	1	1	1	1	1	1	29	54	60	46	43	16	4	1	1
Other general diseases.....	924	104	25	4	8	3	21	53	99	121	176	134	104	53	18	1	1
II.—Diseases of nervous system.....	59,630	7,465	1,822	961	604	359	1,157	1,557	1,742	2,809	4,489	7,123	10,849	12,023	5,947	657	66
Encephalitis.....	352	95	40	15	9	9	24	28	15	23	25	21	15	23	9	1	1
Meningitis.....	7,163	2,143	1,022	620	407	219	700	652	401	317	246	173	144	80	32	7	7
Locomotor ataxia.....	971	4	4	4	4	4	4	4	21	65	178	289	265	122	25	1	1
Other diseases of spinal cord.....	2,072	94	66	39	32	26	55	85	90	126	213	310	417	397	115	7	1
Apoplexy.....	28,196	387	74	34	13	15	41	105	311	828	2,003	4,436	7,395	8,106	3,986	434	28
Softening of brain.....	879	1	1	1	1	1	1	1	5	15	35	90	180	360	174	16	1
Paralysis.....	6,258	37	14	9	3	9	17	33	65	159	317	656	1,445	2,114	1,219	152	9
General paralysis of insane.....	2,010	1	1	1	1	1	1	10	57	390	614	404	254	184	85	7	5
Other forms of mental disease.....	1,465	1	1	1	1	1	1	22	119	156	221	223	279	272	150	15	7
Other diseases of brain.....	1,407	112	40	21	20	6	52	108	148	211	207	168	129	112	63	7	3
Epilepsy.....	1,577	51	13	11	20	13	49	225	303	255	221	154	140	87	34	1	1
"Convulsions".....	5,130	4,194	465	152	72	32	53	35	41	49	10	11	4	4	6	1	1
Tetanus.....	684	183	5	6	9	11	92	125	52	70	51	41	25	13	1	1	1
Other diseases of nervous system.....	1,466	168	83	54	18	19	73	124	114	145	148	147	157	149	48	15	4
III.—Diseases of circulatory system.....	67,794	1,158	131	110	105	103	740	1,913	2,396	3,793	6,134	9,564	15,401	17,120	8,157	890	79
Pericarditis.....	449	8	4	5	5	5	17	38	33	41	45	57	84	72	36	3	1
Endocarditis.....	4,626	112	18	17	20	22	145	243	264	367	505	643	909	909	376	73	3
Heart disease.....	51,048	661	81	70	68	64	535	1,532	1,821	2,943	4,823	7,490	11,826	12,836	5,708	529	61
Angina pectoris.....	2,597	2	1	1	1	1	4	14	57	109	258	465	795	647	221	21	3
Diseases of arteries.....	6,561	6	1	1	1	1	3	9	31	106	248	582	1,409	2,261	1,646	248	9
Embolism and thrombosis.....	1,588	31	3	4	3	1	13	33	126	164	177	253	302	326	139	12	1
Diseases of veins.....	203	3	3	3	3	2	2	2	13	26	33	36	36	38	12	1	1
Diseases of lymphatics.....	107	48	10	4	7	1	2	2	6	3	3	6	6	6	3	1	1
Other diseases of circulatory system.....	615	287	14	10	6	8	19	39	45	34	42	32	34	25	16	3	1
IV.—Diseases of respiratory system.....	66,564	16,835	6,098	2,263	1,120	663	1,433	1,667	2,879	3,836	4,658	5,375	6,996	7,570	4,477	644	50
Laryngitis.....	302	63	41	39	25	17	41	10	10	14	11	7	10	4	9	1	1
Other diseases of larynx.....	351	114	61	34	31	10	35	9	7	12	11	6	9	7	2	1	2
Diseases of thyroid body.....	138	15	4	4	4	1	15	13	16	17	11	27	15	4	1	1	1
Acute bronchitis.....	5,634	3,411	677	223	100	60	64	28	31	33	50	87	197	324	287	62	1
Chronic bronchitis.....	4,014	116	37	23	2	3	44	39	70	100	162	371	772	1,201	902	168	4
Bronchopneumonia.....	14,573	6,126	2,586	880	343	215	328	157	210	248	347	502	850	1,062	623	91	5
Pneumonia (lobar and unqualified).....	35,556	6,204	2,503	965	571	337	831	1,215	2,181	3,007	3,508	3,712	4,276	3,986	2,000	224	36
Pleurisy.....	1,505	81															



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CALIFORNIA.

CAUSE OF DEATH.	AGE.																	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.	
All causes.....	31,264	3,566	625	363	231	181	634	1,263	2,966	3,481	3,541	3,650	4,192	4,218	1,967	248	138	
I.—General diseases.....	9,329	383	177	150	110	88	316	572	1,488	1,519	1,313	1,201	1,054	713	198	20	27	
Typhoid fever.....	535	2	2	6	8	4	32	82	176	100	51	42	19	8			3	
Malarial fever.....	73	7	1	1			5	6	9	6	9	9	7	7	3	2	1	
Smallpox.....	9	4	1		1				1	2	1							
Measles.....	88	20	23	10	4		7	8	9	3	1		2					
Scarlet fever.....	107	7	4	10	12		6	32	28	4	3							
Whooping cough.....	132	85	19	11	6	5	3	1	2									
Diphtheria.....	331	6	29	40	38	29	111	46	14	10	5	2		1				
Croup.....	51	8	14	5	5	8	2	1										
Influenza.....	306	23	6	3		1	2	8	6	13	23	33	47	79	54	8		
Cholera nostras.....	7		1						1	1	2							
Dysentery.....	84	21	6	5	1	2	1	1	3	5	6	5	8	11	6	3		
Erysipelas.....	65	13	1					1	8	9	7	4	5	8	8		1	
Other epidemic diseases.....	27	3			2		4	1	7	4	2	2	2					
Septicemia.....	86	5		1				7	14	18	14	8	11	5	2		1	
Tuberculosis of lungs.....	4,004	33	14	15	11	8	38	260	1,028	1,040	664	453	273	135	17		15	
Tuberculosis of larynx.....	33								6	6	12	6	3					
Tuberculous meningitis.....	219	49	36	25	12	10	33	14	17	7	7	6	1	1	1			
Abdominal tuberculosis.....	162	18	6	4	2	3	5	19	30	23	20	15	9	8				
Pott's disease.....	34	1	1	1			3	8	9	2	3	2	2	2				
Tuberculous abscess.....	4			1					1	1		1						
White swelling.....	20		1				3	3	3	3	3	2	1	1				
Tuberculosis of other organs.....	53	2	1	2	1	1	2	6	6	6	8	4	8	4	1		1	
General tuberculosis.....	88	9	4	1			1	10	20	17	6	8	11	1				
Scrofula.....	4	1	1		1									1				
Veneral diseases.....	131	50	3	1		1	1	4	9	12	25	14	8	2		1		
Cancer of mouth.....	61	1							1	3	5	21	12	14	4			
Cancer of stomach and liver.....	755								9	40	118	175	234	153	24	1		
Cancer of intestines.....	208						1	2	5	17	35	46	53	39	9		1	
Cancer of female genital organs.....	214							2	2	21	58	65	41	18	8		1	
Cancer of breast.....	125							1	1	11	37	33	26	10	7			
Cancer of skin.....	67								1	5	11	17	24	7	2			
Cancer of other or unspecified organs.....	344			4	1		5	24	29	43	70	81	66	20	1		1	
Tumor.....	19			1	1				2	2	2	8	1	1	1		1	
Rheumatism.....	146	1	1	1	1		14	19	16	10	12	11	21	26	12		1	
Diabetes.....	292			2		2	5	18	14	25	32	52	82	51	8	1		
Anemia, leukemia.....	133	13	2	1	1	1	3	8	11	14	8	35	21	11	4			
Alcoholism.....	215							16	42	70	44	26	16	1				
Chronic poisonings.....	36							4	7	8	7	8	2					
Other general diseases.....	61	1	1		2		1	3	9	7	10	12	7	7	1			
II.—Diseases of nervous system.....	3,273	241	81	57	41	18	80	114	123	216	294	396	607	676	287	30	12	
Encephalitis.....	23	5	1				1	3	2	1	4	1	1	2	1			
Meningitis.....	539	117	63	41	35	15	53	82	37	37	29	14	6	7	1		2	
Locomotor ataxia.....	76									5	13	22	20	13	3			
Other diseases of spinal cord.....	121	5		3			2	2	5	9	13	28	30	21	3			
Apoplexy.....	1,357	14	4	1	1		4	2	22	51	119	196	384	392	150	13	4	
Softening of brain.....	68							1		2	3	9	12	27	13	1		
Paralysis.....	417	2	2	1	1	1	1	5	18	24	40	78	146	84	13		1	
General paralysis of insane.....	132							1	7	26	29	23	22	11	11		2	
Other forms of mental disease.....	131							2	8	19	14	20	27	27	13		1	
Other diseases of brain.....	112	3		2	2		2	7	12	20	16	24	11	7	4		2	
Epilepsy.....	81				2	1	5	9	13	12	16	7	6	7	3			
"Convulsions".....	106	82	8	6			2	1	2	3	1		1					
Tetanus.....	32	7					8	3	3	3	5	4	1	1				
Other diseases of nervous system.....	78	6	3	2		1	2	4	7	10	8	8	9	14	1	3		
III.—Diseases of circulatory system.....	4,322	55	6	6	3	3	33	98	142	268	469	623	1,025	1,056	484	35	16	
Pericarditis.....	34			1			1	2	2	3	4	10	3	5	2		1	
Endocarditis.....	330	6	3			1	5	13	21	32	41	39	63	68	34	4		
Heart disease.....	3,300	36	1	3	2	2	24	77	108	197	375	493	807	792	346	25	12	
Angina pectoris.....	148								4	5	16	22	48	41	12			
Diseases of arteries.....	362	1					1			12	17	41	76	123	82	6	3	
Embolism and thrombosis.....	89	1	1					2	6	10	7	12	21	23	6			
Diseases of veins.....	18							1		3	6	2	2	3	1			
Diseases of lymphatics.....	5	2			1					2								
Other diseases of circulatory system.....	36	9	1	2			2	3	1	4	3	4	5	1	1			
IV.—Diseases of respiratory system.....	3,020	477	132	51	35	27	37	84	184	223	295	332	376	494	237	28	8	
Laryngitis.....	10	2	2		3				1			1	1					
Other diseases of larynx.....	14	2	3	1	1		2			2			1	1	1			
Diseases of thyroid body.....	14						1		1		3	1	6	2				
Acute bronchitis.....	175	86	13	7	2	2	4	2	2	2	6	11	25	11	2			
Chronic bronchitis.....	207	6					1	1	5	8	4	21	36	74	43	8		
Bronchopneumonia.....	458	159	45	16	8	10	3	9	9	13	19	18	50	63	31	5		
Pneumonia (lobar and unqualified).....	1,771	198	66	23	21	15	23	59	144	166	231	238	219	250	104	7	7	
Pleurisy.....	84		1	1			2	6	11	11	13	11	10	11	5	2		
Congestion of lungs.....	124	19	2	3			1	3	4	3	5	12	11	33	26	1	1	
Gangrene of lungs.....	5								1		1		1	2				
Asthma and emphysema.....	80	1						2	4	2	4	10	15	27	13	2		
Hemorrhage of lungs.....	38							2	2	6	9	8	5	2				
Other diseases of respiratory system.....	40	4						2	2	10	4	6	10	1	1			

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CALIFORNIA—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Unknown.
<b>V.—Diseases of digestive system.</b>	2,893	862	147	48	16	23	60	84	169	238	255	306	287	264	115	15	4
Diseases of mouth.....	9	6					1			1				1			
Tonsilitis.....	20	1	2	3			1	6	1	3				1			
Other diseases of pharynx.....	10			1				1	1			3		1		2	
Ulcer of stomach.....	90					1		2	7	13	22	18	11	7	8	1	
Gastritis.....	161	27	4	2	2		2	2	6	5	7	20	38	27	17	2	
Other diseases of stomach.....	103	37	1				1	1	5	4	7	9	14	11	10	2	
Dentition.....	7	3	2	1	1												
Diarrhea and enteritis.....	1,105	724	127	31	5	11	17	8	11	25	13	26	31	45	27	4	
Hernia.....	72	5	1						1	3	8	16	13	18	6	1	
Obstruction of intestines.....	196	37	4	6	4	5	7	2	11	17	21	20	22	25	12	2	1
Other diseases of intestines.....	75	9	1	1			3		2	11	10	13	7	14	2	1	1
Acute yellow atrophy of liver.....	11								4	2	1	1	1	2			
Hydatid tumors of liver.....	2											1				1	
Cirrhosis of liver.....	431							1	10	55	87	110	90	62	15		1
Biliary calculi.....	44							2	5	5	10	7	11	4			
Other diseases of liver.....	143	5	4	1			4	2	8	20	16	29	21	25	7	1	
Diseases of spleen.....	7								1	2	2	1	1				
Peritonitis.....	148	8	1	1	1	1	6	10	35	25	18	12	15	10	4		1
Appendicitis.....	250				3	2	18	49	63	43	36	17	12	5	1		
Other diseases of digestive system.....	9								1	4	2		2				
<b>VI.—Diseases of genito-urinary system.</b>	2,269	33	7	3	2	3	15	47	129	228	302	325	444	508	196	13	14
Acute nephritis.....	149	13	5	1	1	2	5	9	21	18	22	22	19	7	2	1	1
Bright's disease.....	1,723	15	2	2	1	1	9	34	63	146	233	268	333	408	139	10	9
Other diseases of kidneys.....	74	3						1	6	10	6	11	13	19	5		
Calculi of urinary tract.....	16						1		1	1	3		4	4	1		1
Diseases of bladder.....	80	1							1	2	3	7	9	31	24	2	
Uterine tumor.....	30								2	8	10	6	3	1			
Other diseases of uterus.....	46							2	10	14	13	3	1	1	1		1
Ovarian tumor.....	18								4	4	6	1	1	1			
Diseases of tubes.....	49							1	19	22	5	1					1
Other diseases of genito-urinary system.....	84	1							2	3	1	6	11	36	23		1
<b>VII.—Childbirth.</b>	310							30	130	120	28	2					
Puerperal septicemia.....	119							13	63	36	6	1					
Puerperal convulsions.....	80							10	24	37	9						
Other causes incident to childbirth.....	111							7	43	47	13	1					
<b>VIII.—Diseases of skin.</b>	126	12	1			1	1	2		7	8	10	23	37	22	2	
Gangrene.....	72	2					1			2	2	3	14	28	18	2	
Carbuncle.....	12							1			3	1	3	1			
Abscess.....	18	2						1		2	1	1	3	5	3		
Other diseases of skin.....	24	8	1				1			3	2	2	3	3	1		
<b>IX.—Diseases of locomotor system.</b>	63	11	5		1			7	6	9	5	5	6	5	1	1	1
Diseases of bones.....	60	11	5		1			7	6	7	5	5	5	5	1	1	1
Diseases of joints.....	2									2							
Other diseases of locomotor system.....	1												1				
<b>X.—Malformations.</b>	237	222	4	3	2		3	3									
Hydrocephalus.....	19	16		1				2									
Congenital malformation of heart (cyanosis).....	149	141	2	2	1		2	1									
Other congenital malformations.....	69	65	2		1		1										
<b>XI.—Diseases of early infancy.</b>	955	955															
Premature birth.....	484	484															
Congenital debility.....	471	471															
<b>XII.—Old age.</b>	664												39	225	316	83	1
<b>XIII.—Violence.</b>	3,382	146	52	40	21	16	86	217	585	641	557	416	285	185	77	13	45
Suicide.....	768							31	137	193	163	125	69	39	3		8
Fractures and dislocations.....	42							1	2	3	3	4	9	9	9	2	
Burns and scalds.....	149		10	9	7	6	16	10	19	16	11	13	14	10	3		1
Heat and sunstroke.....	47	4						1	4	2	9	8	8	9	1		1
Cold and freezing.....	19							3	1	2	3	1	2	2	3	2	
Lightning.....																	
Drowning.....	264		14	5	1		16	32	49	39	42	34	15	5	1		11
Inhalation of poisonous gases <sup>1</sup> .....	92	1	1		2		2	5	18	12	18	12	12	5	2		2
Other accidental poisonings.....	150	5	19	11	4	4	6	11	20	27	11	14	10	6			2
Accidental gunshot wounds.....	88		2	1	3		4	29	15	19	9	3	2		1		
Injuries by machinery.....	42						1	5	12	12	8	2	1	1			
Injuries in mines and quarries.....	61							1	25	9	16	6	6				
Railroad accidents and injuries.....	317	1	1	1		1	4	23	74	72	49	47	27	19	1		6
Street-car accidents.....	163	1				1	11	8	18	24	33	24	19	18	5		
Injuries by vehicles and horses.....	183	1		4	1	1	11	14	20	41	22	32	23	10	2	1	
Automobile accidents.....	55	1	1	1	1		1	5	7	11	7	6	8	4	2		
Suffocation.....	25	17					1	1	1	1		2	1	1	1		
Other accidental injuries.....	575	15	4	7	1	3	13	25	88	90	107	62	46	51	42	8	13
Injuries at birth.....	89	89															
Homicide.....	253	7						13	75	68	46	23	13	6	1		1
<b>XIV.—Ill-defined causes.</b>	421	169	13	5		2	3	5	10	12	15	34	46	55	34	8	10
"Dropsy".....	32	1					1			1	1	5	7	9	4	3	
"Heart failure".....	60	4		1					2	3	4	12	9	14	9		2
Other ill-defined causes.....	284	160	13	4		1	1	3	4	4	7	11	20	30	19	5	2
Unknown causes.....	45	4				1	1	2	4	4	3	6	10	2			6

<sup>1</sup> Includes "conflagration."

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.  
COLORADO.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	10,923	1,854	378	205	150	111	307	598	1,421	1,439	1,230	1,060	967	802	343	45	13
I.—General diseases.....	3,778	200	114	104	73	77	169	283	763	751	497	330	235	135	41	4	2
Typhoid fever.....	304	3	6	4	7	9	24	68	75	46	33	18	6	5			
Malarial fever.....	3							1	2	2							
Smallpox.....	3	1							1	1							
Measles.....	105	24	22	12	13	10	11	6	4		1	1					
Scarlet fever.....	181	9	16	27	19	20	48	36	3	3							
Whooping cough.....	143	75	29	23	5	5	5	1									
Diphtheria.....	159	4	14	15	19	17	47	28	8	3	2	1	1				
Croup.....	23	6	4	5	2	2	4										
Influenza.....	145	5	5	3		5	4	7	3	11	14	21	29	26	10	1	1
Cholera nostras.....	6	2									1			2			
Dysentery.....	26	6	2	1	1		1		2		1		3	2	6	1	
Erysipelas.....	37	12	1						3	4	3	7	3	2	2		
Other epidemic diseases.....	4	1			1	1		1									
Septicemia.....	25	5		1	1		1	1	2	4	4		2	2	3		
Tuberculosis of lungs.....	1,790	14	3	3	2	3	5	103	589	591	285	129	48	15	2		1
Tuberculosis of larynx.....	8								3	3		1					
Tuberculosis meningitis.....	46	16	6	5	3	1	4	2	2	4	1	1					
Abdominal tuberculosis.....	28	1	3	1			2	2	7	4	5	2		1			
Pott's disease.....	9			1				2	2	2	2						
Tuberculous abscess.....																	
White swelling.....	1						1										
Tuberculosis of other organs.....	14						1	3	1	2	1	4	2				
General tuberculosis.....	31	1	1					6	11	6	3	2	1				
Scrofula.....																	
Veneral diseases.....	44	10	1	1				1	9	9	6	4	2	1			
Cancer of mouth.....	9										1		5	1		1	
Cancer of stomach and liver.....	156								3	5	22	46	46	29	5		
Cancer of intestines.....	35					1			3	5	8	6	9	3	1		
Cancer of female genital organs.....	71								1	9	26	13	11	10		1	
Cancer of breast.....	31								2	4	6	7	9	3			
Cancer of skin.....	30								1	2	4	5	8	6	4		
Cancer of other or unspecified organs.....	69								1	3	4	13	13	22	8	5	
Tumor.....	10							1	1	3	4	2	2	2	2	1	
Rheumatism.....	49	1		2		3	5	5	6	5	6	4	4	7	1		
Diabetes.....	63				1		5	2	10	7	8	15	10	5			
Anemia, leukemia.....	30	2	1				1	5	3	2	4	5	4	2	1		
Alcoholism.....	57								1	9	22	17	5	3			
Chronic poisonings.....	18								2	3	8	4	1				
Other general diseases.....	14	2						1	2	1	3	3	2				
II.—Diseases of nervous system.....	827	122	29	14	17	5	19	35	48	58	73	101	129	133	41	3	
Encephalitis.....	4				1			1		2		3		1			
Meningitis.....	174	61	20	12	14	2	14	20	15	2	3	3		4			
Locomotor ataxia.....	17									2	2	5	2	4			
Other diseases of spinal cord.....	28									4	2	4	6	4	1		
Apoplexy.....	304	8	1			1	1	1	4	19	28	55	77	84	21	2	
Softening of brain.....	12										2	2	3	4	1		
Paralysis.....	97	3						2		2	5	14	28	27	15	1	
General paralysis of insane.....	36								2	3	12	9	8	1	1		
Other forms of mental disease.....	17								4	2	2	2	1	4	2		
Other diseases of brain.....	23	6						2	6	3	3	1	1	1			
Epilepsy.....	31							5	8	6	6	2	3	1			
"Convulsions".....	47	39	5		2		1										
Tetanus.....	3									1	1	1					
Other diseases of nervous system.....	34	4	2	2		2	3	1	3	5	5	5		2			
III.—Diseases of circulatory system.....	921	22	3		3	2	22	59	59	72	117	157	203	149	46	6	1
Pericarditis.....	11							3		1	1	3	1	2			
Endocarditis.....	60	3					4	6	6	4	9	7	11	8	2		
Heart disease.....	669	11	3		3	1	18	47	43	53	94	117	148	90	36	4	1
Angina pectoris.....	41									2	3	4	19	11	2		
Diseases of arteries.....	89					1		1	3	5	4	20	21	27	5	2	
Embolism and thrombosis.....	34							1	5	5	4	6	3	9	1		
Diseases of veins.....	3									1	1			1			
Diseases of lymphatics.....																	
Other diseases of circulatory system.....	14	8						1	2	1	1			1			
IV.—Diseases of respiratory system.....	1,420	307	88	39	35	10	34	42	109	143	157	161	126	102	56	7	4
Laryngitis.....	7			1			2	1	1	1			1				
Other diseases of larynx.....	7	4	1	2									2	1			
Diseases of thyroid body.....	5									1		1		4			
Acute bronchitis.....	65	43	12				2			1				9		1	
Chronic bronchitis.....	35	1					1	1	2	2	2	5	6	9	6		
Bronchopneumonia.....	187	91	31	14	8		8	1	2	3	3	4	10	10	2		
Pneumonia (lobar and unqualified).....	998	155	42	22	25	10	20	34	98	124	132	134	90	66	37	5	4
Pleurisy.....	23				2			1		5	6	1	4	1	3		
Congestion of lungs.....	24	13	1				1		1		1	2	1	2	2		
Gangrene of lungs.....	2							1				1					
Asthma and emphysema.....	33								4	1	4	1	9	5	3	1	
Hemorrhage of lungs.....	4								1	1		1	1	1			
Other diseases of respiratory system.....	30		1					3		4	9	6	3	3	1		

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

COLORADO—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system..	1,167	490	106	32	13	3	17	47	56	76	88	72	81	65	18	3	
Diseases of mouth.....	2	1		1													
Tonsillitis.....	16	4	2		1		2	1	1	3	1		1				
Other diseases of pharynx.....	9	2		1			1	1			2		2				
Ulcer of stomach.....	36	1							6	3	10	3	7	4	1		
Gastritis.....	59	8	3	2	3	2	1	1	2	9	6	4	9	5	2	2	
Other diseases of stomach.....	37	22	4	1					1			3	1	1	3	1	
Dentition.....																	
Diarrhea and enteritis.....	586	419	92	18	7		4	3	5	4	2	5	12	11	4		
Hernia.....	23	5							1	3	3	5		6			
Obstruction of intestines.....	88	13	3	4			2	3	10	14	13	11	10	4	1		
Other diseases of intestines.....	18	5		1				2	1	1		2	1	4	1		
Acute yellow atrophy of liver.....	3											1		2			
Hydatid tumors of liver.....	1								1								
Cirrhosis of liver.....	67							1	1	7	13	19	14	11	1		
Biliary calculi.....	25									5	5	6	3	4			
Other diseases of liver.....	41	4	1					1	1	2	9	4	10	6	3		
Diseases of spleen.....	2	1											1				
Peritonitis.....	39	5	1	1		1		4	5	7	6	2	3	3			
Appendicitis.....	112			2	2		6	30	21	18	18	7	4	4			
Other diseases of digestive system.....	3												3				
VI.—Diseases of genito-urinary system.....	657	16	4	3	1	5	14	35	51	77	89	116	112	101	29	3	1
Acute nephritis.....	75	5	4	2		2	10	5	5	15	7	7	7	4	2		
Bright's disease.....	448	6		1		2	3	25	19	40	67	97	88	79	18	2	1
Other diseases of kidneys.....	23	4			1	1	1		4	2	3	2	2	1	2		
Calculi of urinary tract.....	3											1	1	1			
Diseases of bladder.....	15	1										1	5	6	2		
Uterine tumor.....	13									4	3	3	2		1		
Other diseases of uterus.....	22						2		8	4	4	3	1				
Ovarian tumor.....	5								1	2	1			1			
Diseases of tubes.....	30						2	14	10	2	1	1	1				
Other diseases of genito-urinary system.....	23						1			2	1	5	9	4	1		
VII.—Childbirth.....	174							13	76	71	14						
Puerperal septicemia.....	88							5	46	33	4						
Puerperal convulsions.....	26							4	8	11	3						
Other causes incident to childbirth.....	60							4	22	27	7						
VIII.—Diseases of skin.....	25	3			1			1	2	2	4	1	2	4	4	1	
Gangrene.....	15				1					1	3		1	4	4	1	
Carbuncle.....																	
Abscess.....	6							1	2	1	1		1				
Other diseases of skin.....	4	3										1					
IX.—Diseases of locomotor system.....	16	4	3	1		1	1	1			3		2				
Diseases of bones.....	15	3	3	1		1	1	1			3		2				
Diseases of joints.....	1	1															
Other diseases of locomotor system.....																	
X.—Malformations.....	115	115															
Hydrocephalus.....	3	3															
Congenital malformation of heart (cyanosis).....	89	89															
Other congenital malformations.....	23	23															
XI.—Diseases of early infancy.....	473	473															
Premature birth.....	292	292															
Congenital debility.....	181	181															
XII.—Old age.....	193												10	76	92	15	
XIII.—Violence.....	1,093	64	23	12	7	8	31	82	256	187	186	117	66	32	15	3	4
Suicide.....	149							4	37	34	35	23	12	4			
Fractures and dislocations.....	1										1						
Burns and scalds.....	50	4	8	4	2	3	3	3	8	4	3	3	2	3			
Heat and sunstroke.....																	
Cold and freezing.....	7									2	2	1		2			
Lightning.....	10						2		1	3	1	1	2				
Drowning.....	45		5	2	1	2	6	11	8	2	7	1	1				
Inhalation of poisonous gases <sup>1</sup> .....	23	1	1	1			1	3	4	5	2	4			1		
Other accidental poisonings.....	42	5	5	3			2	2	11	5	5	1	5	2			
Accidental gunshot wounds.....	42			1			5	11	12	5	4	2	2				
Injuries by machinery.....	18								9	5	2	2	2				
Injuries in mines and quarries.....	146							9	53	37	28	14	4				1
Railroad accidents and injuries.....	126					1	1	10	39	24	20	16	9	3	1	1	
Street-car accidents.....	11						1	1	1	2	2	2	2		2		
Injuries by vehicles and horses.....	74	1	1	1	1	1	6	13	12	5	16	11	2	4			
Automobile accidents.....	4								1	2		1					
Suffocation.....	15	6							4	2	1	2					
Other accidental injuries.....	162	4	3		2	1	3	12	29	16	25	22	19	12	11	2	1
Injuries at birth.....	42	42															
Homicide.....	126	1					1	6	36	29	32	12	6	2			1
XIV.—Ill-defined causes.....	64	38	8						1	2	2	5	1	5	1		1
"Dropsy".....	2	1									1						
"Heart failure".....	3										1			2			
Other ill-defined causes.....	46	34	8									2		1	1		
Unknown causes.....	13	3							1	2		3	1	2			1

<sup>1</sup> Includes "conflagration."

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.  
CONNECTICUT.

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	15,991	3,242	567	229	184	109	294	542	1,092	1,224	1,364	1,606	2,043	2,098	1,201	197	49
I.—General diseases.....	4,050	242	147	78	66	52	126	235	548	536	501	486	491	346	168	16	12
Typhoid fever.....	192	2	2	2	1	3	8	32	62	36	24	11	9	2			
Malarial fever.....	36	3	3	2	1	1	3	1	3	2		5	1	5	6		
Smallpox.....																	
Measles.....	84	23	33	9	5	3	6		2		1	1		1			
Scarlet fever.....	62	4	7	10	4	6	17	8	5	1							
Whooping cough.....	84	45	21	9	4	2	2						1				
Diphtheria.....	163	12	25	22	22	23	46	7	3	3							
Croup.....	37	4	11	4	7	5	5				1						
Influenza.....	339	90	4	3	2		3	6	3	13	17	37	64	88	66	9	4
Cholera nostras.....	7	1					2			1		1			2		
Dysentery.....	81	14	5	2				3	3	2		3	10	27	11	1	
Erysipelas.....	44	15	1				1		2	1	5	7	7	3			1
Other epidemic diseases.....	6	4	1		1												
Septicemia.....	37	5	1		2	1		2	4	4	3	8	3	1	3		
Tuberculosis of lungs.....	1,396	20	10	3	3	4	10	139	386	350	225	128	72	35	7	2	2
Tuberculosis of larynx.....	12		1						1	3	6			1			
Tuberculous meningitis.....	96	31	16	5	7	2	9	7	6	9	1	1	2				
Abdominal tuberculosis.....	54	9	3	1			1	3	6	10	9	4	6	1			1
Pott's disease.....	12		1		1			2	2		1		4	1			
Tuberculous abscess.....	1								1								
White swelling.....	8							1	1	2	2		2				
Tuberculosis of other organs.....	9		1		1				2	1	2	1	1				
General tuberculosis.....	39	1	2	1		1	1	2	12	9	5	2	2	1			
Scrofula.....	3	2	1														
Veneral diseases.....	32	19								3	3	5	1		1		
Cancer of mouth.....	30								1		5	9	7	5	3		
Cancer of stomach and liver.....	268							1	4	12	35	71	85	45	14	1	
Cancer of intestines.....	115								1	8	17	32	34	19	4		
Cancer of female genital organs.....	136								6	9	26	40	32	20	3		
Cancer of breast.....	87									5	16	20	27	11	6	1	1
Cancer of skin.....	26								1	1	1	5	6	5	7		
Cancer of other or unspecified organs.....	128			3	2		1	2	6	7	22	25	33	18	8	1	
Tumor.....	17						1		1	1	1	3	2	4	3		1
Rheumatism.....	76	3			1	1	8	7	5	6	8	13	7	5	10	1	1
Diabetes.....	203			1	1		1	13	9	11	23	35	61	37	10		1
Anemia, leukemia.....	45	2			1		1	2	6	6	7	6	5	6	3		
Alcoholism.....	60								3		15	25	8	6	3		
Chronic poisonings.....	9			1						2	3	1		2			
Other general diseases.....	16	3							1		2	5	4	1			
II. Diseases of nervous system.....	1,923	238	63	43	10	12	35	45	46	71	157	201	361	407	208	26	
Encephalitis.....	2	1								1							
Meningitis.....	282	88	49	33	7	7	26	21	10	7	14	5	6	7	2		
Locomotor ataxia.....	26								1	1	5	10	4	3	2		
Other diseases of spinal cord.....	58			1				2	1	7	5	7	13	16	5	1	
Apoplexy.....	1,022	13	2					5	12	23	75	137	278	307	151	19	
Softening of brain.....	32									2		2	5	12	10	1	
Paralysis.....	114		1			1	1	1		1	7	7	24	37	31	3	
General paralysis of insane.....	53								1	6	22	14	3	4	2	1	
Other forms of mental disease.....	37								5	3	2	7	10	8	2		
Other diseases of brain.....	38	6	1	2	1			3	5	2	7	2	3	5	1		
Epilepsy.....	56	3		1		1	1	7	8	9	10	6	6	3	1		
"Convulsions".....	138	111	9	6	2	1	1	2		5			1				
Tetanus.....	26	9				1	6	3	1	2	1	1	2				
Other diseases of nervous system.....	39	7	1			1		1	2	3	8	3	6	5	1	1	
III.—Diseases of circulatory system.....	2,066	30	2	1	1		19	44	59	113	161	295	465	561	280	27	8
Pericarditis.....	12			1					1	1	1	1	5	1	1		
Endocarditis.....	143	5			1		6	3	8	18	13	25	24	26	10	3	1
Heart disease.....	1,537	17	1				12	34	38	83	129	236	343	430	195	14	5
Angina pectoris.....	85						1	2	2	4	7	12	31	15	9	2	
Diseases of arteries.....	206								1	3	4	11	49	74	56	7	1
Embolism and thrombosis.....	63	2						4	7	3	4	8	11	13	9	1	1
Diseases of veins.....	6									1	2	2		1			
Diseases of lymphatics.....	1	1															
Other diseases of circulatory system.....	13	5	1					1	2		1		2	1			
IV.—Diseases of respiratory system.....	1,770	407	148	44	28	13	38	31	57	116	128	148	227	214	141	28	2
Laryngitis.....	7				3	1	1			1				1			
Other diseases of larynx.....	6	2	1							1				1			
Diseases of thyroid body.....	2	1															
Acute bronchitis.....	187	106	23	8	7	1					1	4	10	12	13		
Chronic bronchitis.....	130	5	1				1	2	3	4	5	12	24	34	27	12	
Bronchopneumonia.....	283	114	55	12	4	3	9	1		5	9	11	18	19	20	3	
Pneumonia (lobar and unqualified).....	1,012	159	61	22	13	6	27	25	45	95	102	106	148	128	63	10	2
Pleurisy.....	42	2	4	1	1			3	3	3	4	5	10	4	2		
Congestion of lungs.....	60	15		1		1			3	2	2	2	6	11	14	3	
Gangrene of lungs.....	2										1		1				
Asthma and emphysema.....	22									2	2	8	3	5	2		
Hemorrhage of lungs.....	9	3								1	1		4				
Other diseases of respiratory system.....	8		3			1			1	1	1		1				

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CONNECTICUT—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system . . .	1,990	1,007	167	23	11	5	31	40	52	69	95	136	119	138	79	15	3
Diseases of mouth . . . . .	7	5							1				1				
Tonsillitis . . . . .	9			1	1	1	1	1	2		1						
Other diseases of pharynx . . . . .	15	3		1				2	1		3	2	1	2			
Ulcer of stomach . . . . .	27								2	6	3	9	5	1			1
Gastritis . . . . .	102	21	3	1	1	1	2	1	1	4	3	11	17	19	14	3	
Other diseases of stomach . . . . .	67	25	5		1		1		1	4	3	6	4	7	7	3	
Dentition . . . . .																	
Diarrhea and enteritis . . . . .	1,215	916	154	13	7	1	9		6	5	7	10	16	39	26	6	1
Hernia . . . . .	48	4	1					2	1	4	6	8	5	9	6	1	
Obstruction of intestines . . . . .	110	11	3	4		1	8	6	6	8	6	16	13	19	9		
Other diseases of intestines . . . . .	30	13		3					2	1	1	2	1	3	4		
Acute yellow atrophy of liver . . . . .	3								1	1		1					
Eydatid tumors of liver . . . . .																	
Cirrhosis of liver . . . . .	146	1							5	11	23	46	31	26	3		
Biliary calculi . . . . .	20									3	5	3	5	3	1		
Other diseases of liver . . . . .	58	3	1			1		2	1	4	10	9	12	8	5	1	1
Diseases of spleen . . . . .	2								1	1							
Peritonitis . . . . .	44	4					3	8	4	4	9	5	3	1	3		
Appendicitis . . . . .	82				1		7	18	17	14	12	7	4	1			1
Other diseases of digestive system . . . . .	5	1								2	1	1	1				
VI.—Diseases of genito-urinary system . . . . .	1,286	19	2	2	1	2	7	28	77	106	148	214	272	253	132	20	3
Acute nephritis . . . . .	129	8	1	2	1		5	8	18	15	14	21	17	15	4		
Bright's disease . . . . .	971	6				2		20	44	72	110	176	230	193	101	12	3
Other diseases of kidneys . . . . .	26	1	1						1	3	5	3	3	5	3	1	
Calculi of urinary tract . . . . .	6										1	3	3		2		
Diseases of bladder . . . . .	48								1		1	3	9	13	15	6	
Uterine tumor . . . . .	21	1							2	5	4	3	2	3	1		
Other diseases of uterus . . . . .	11								4	4	2						1
Ovarian tumor . . . . .	13									3	5	4		1			
Diseases of tubes . . . . .	11								6	2	3						
Other diseases of genito-urinary system . . . . .	50	3							1	2	3	4	8	23	6		
VII.—Childbirth . . . . .	126							12	47	57	10						
Puerperal septiœmia . . . . .	46							6	21	14	5						
Puerperal convulsions . . . . .	32							4	11	16	1						
Other causes incident to childbirth . . . . .	48							2	15	27	4						
VIII.—Diseases of skin . . . . .	57	9							3		2	4	7	16	13	3	
Gangrene . . . . .	36										1	2	2	16	12	3	
Carbuncle . . . . .	5	1									1		2		1		
Abscess . . . . .	5	2							3								
Other diseases of skin . . . . .	11	6										2	3				
IX.—Diseases of locomotor system . . . . .	28	8	3	2		1	1	1	2	3	1	2	2	2			
Diseases of bones . . . . .	25	8	3	2		1	1	1	2	3	1	2	1				
Diseases of joints . . . . .	3												1	2			
Other diseases of locomotor system . . . . .																	
X.—Malformations . . . . .	163	152	6	1	1			2	1								
Hydrocephalus . . . . .	20	16	3		1												
Congenital malformation of heart (cyanosis) . . . . .	96	89	3	1				2	1								
Other congenital malformations . . . . .	47	47															
XI.—Diseases of early infancy . . . . .	829	829															
Premature birth . . . . .	449	449															
Congenital debility . . . . .	380	380															
XII.—Old age . . . . .	264												17	66	128	52	1
XIII.—Violence . . . . .	1,206	157	17	30	14	24	37	101	196	146	154	112	72	79	42	8	17
Suicide . . . . .	197							9	47	33	43	39	13	9	2	1	1
Fractures and dislocations . . . . .	42						2		3	1	6	3	8	15	4		
Burns and scalds . . . . .	77	3	6	13	7	12	6	3	7	1	3	3	3	7			
Heat and sunstroke . . . . .	18	3				1			2	1	1	3	3	3	2		
Cold and freezing . . . . .	6								1		1	3	1				
Lightning . . . . .	5							4				1					
Drowning . . . . .	140		1	4	1	4	10	40	24	20	15	9	5		1		6
Inhalation of poisonous gases <sup>1</sup> . . . . .	29	1						2	4	7	2	5	3	2	2		1
Other accidental poisonings . . . . .	49	4	1	8		2	2	2	7	4	2	9	1	6	1		
Accidental gunshot wounds . . . . .	11			1			1	3	4	1	1						
Injuries by machinery . . . . .	11							2	4	3	2						
Injuries in mines and quarries . . . . .	1												1				
Railroad accidents and injuries . . . . .	160		1		1		2	14	38	31	37	14	11	4	1		6
Street-car accidents . . . . .	27						1	1	8	4	5	3	3	1			1
Injuries by vehicles and horses . . . . .	36		1		2	1	2	1	9	3	5	5	3	4			
Automobile accidents . . . . .	18					1	6	4	2	2	1		1				
Suffocation . . . . .	17	10								1		5					
Other accidental injuries . . . . .	196	6	6	4	1	2	4	11	28	22	26	8	14	28	27	7	2
Injuries at birth . . . . .	127	127															
Homicide . . . . .	39	3	1		2	1	1	5	10	8	4	2	2				
XIV.—Ill-defined causes . . . . .	233	144	12	5	2			3	4	7	7	8	10	16	10	2	3
"Dropsy" . . . . .	4				1					1	1			1			
"Heart failure" . . . . .	5	2							1				1				
Other ill-defined causes . . . . .	182	119	11	5	1			3	2	2	5	6	6	11	8	2	1
Unknown causes . . . . .	42	23	1						1	4	1	2	3	3	2		2

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	34,029	5,457	1,207	554	290	201	673	1,602	2,731	2,530	2,635	3,327	4,496	5,080	2,772	395	79
I.—General diseases.....	10,664	702	338	222	134	94	303	874	1,554	1,182	1,090	1,213	1,344	1,089	456	50	19
Typhoid fever.....	909	11	9	21	19	12	45	179	237	136	85	71	50	27	4	1	2
Malarial fever.....	106	13	7	2	1	4	5	9	12	4	9	6	15	10	9		
Smallpox.....	2	2															
Measles.....	205	47	31	17	12	7	26	24	11	11	9	4	1	3			2
Scarlet fever.....	95	4	8	17	12	9	22	14	7	2							
Whooping cough.....	415	250	76	44	14	12	18	1									
Diphtheria.....	247	10	30	36	31	20	74	32	6	6		1	1				
Croup.....	77	8	18	18	8	6	18			1							
Influenza.....	788	28	10	9	6	2	10	26	20	34	44	62	114	233	169	19	2
Cholera nostras.....	16	3	1		1			1			1	1	4	1	3		
Dysentery.....	337	55	48	20	4	3	2	4	10	3	10	10	49	54	54	10	1
Erysipelas.....	93	22	2					2	1	7	3	7	14	7			
Other epidemic diseases.....	2																
Septicæmia.....	83	8		1	1	1	4	9	9	5	13	9	8	11	6		
Tuberculosis of lungs.....	3,792	70	34	15	7	4	22	417	1,061	706	492	377	331	209	39	2	6
Tuberculosis of larynx.....	46	1			1				2	6	14	5	4	7	4	2	
Tuberculous meningitis.....	199	51	42	12	9	6	23	20	10	5	11	8	2				
Abdominal tuberculosis.....	270	16	7	1	2	2	3	37	30	40	34	30	36	26	3	4	1
Pott's disease.....	44	1		2	2	3	2	10	5	3	8	4	1	1	1		1
Tuberculous abscess.....	6							1	2	1	1		1				
White swelling.....	30		1				1	5	4	4	3	1	5	4	1	1	
Tuberculosis of other organs.....	58	1	3			1	1	3	8	9	5	12	9	5	1		
General tuberculosis.....	74	7	1	1	1		3	9	19	13	5	6	4	5			
Serofula.....	12	7			1				2				2				
Veneral diseases.....	150	72	5	1			1	4	9	10	21	16	10		1		
Cancer of mouth.....	79								3	1	8	18	24	19	5	1	
Cancer of stomach and liver.....	720					1			4	24	67	179	230	171	44		
Cancer of intestines.....	158		1					1	6	9	22	31	47	33	5	1	2
Cancer of female genital organs.....	302							1	9	28	64	90	75	32	3		
Cancer of breast.....	161								3	14	25	44	38	27	9	1	
Cancer of skin.....	125								2	2	9	18	31	33	26	4	
Cancer of other or unspecified organs.....	250			1	1		2	4	8	15	31	55	68	45	18	2	
Tumor.....	22							1	3	2	3	5	6	1			
Rheumatism.....	165					1	11	21	11	13	14	15	29	34	14	2	
Diabetes.....	333		1	3	2		5	24	17	21	25	64	91	53	24	1	2
Anemia, leukemia.....	127	8	2		1		2	9	8	14	19	18	25	15	6		
Alcoholism.....	68								3	16	18	21	9	1			
Chronic poisonings.....	17								1	3	2	7	4				
Other general diseases.....	74	7	1	1			1	5	4	5	19	14	11	4	2		
II.—Diseases of nervous system.....	3,732	320	96	58	26	24	79	105	112	187	257	440	696	844	432	47	9
Encephalitis.....	50	18	4	3		3	5	3		3	1	3	1	5	1		
Meningitis.....	412	116	68	40	14	18	41	32	18	15	13	15	13	3	6		
Locomotor ataxia.....	68							1	1	2	12	24	19	8	1		
Other diseases of spinal cord.....	164	6	5	2	3		4	8	4	9	9	27	40	36	11		
Apoplexy.....	1,710	37	7	7	2		3	9	23	55	120	250	423	482	262	26	4
Softening of brain.....	98									3	4	9	24	38	18	2	
Paralysis.....	504	5	1				2	3	6	17	10	38	103	201	102	14	2
General paralysis of insane.....	121								4	17	30	19	18	20	11	1	1
Other forms of mental disease.....	93							2	7	10	17	13	19	17	7		1
Other diseases of brain.....	79	1	6	1			4	4	10	8	10	10	7	10	6	2	
Epilepsy.....	144		1	2	1	1	2	15	29	31	20	14	15	9	4		
"Convulsions".....	125	107	2		5		1	1	3	4		1	1				
Tetanus.....	76	25	2		1	2	13	10	4	8	3	4	2	2			
Other diseases of nervous system.....	88	5		3			4	17	3	5	8	13	12	12	3	2	1
III.—Diseases of circulatory system.....	4,275	54	5	8	4	5	22	90	103	203	298	548	1,017	1,266	581	62	9
Pericarditis.....	29	1						1		4	6	2	9	3	2	1	
Endocarditis.....	137	2		2	2		1	8	5	13	8	18	21	39	15	3	
Heart disease.....	3,406	37	4	5	2	5	18	69	82	161	238	438	843	1,025	430	41	8
Angina pectoris.....	238							2	5	8	20	50	73	58	20	1	1
Diseases of arteries.....	356							2	3	6	15	25	57	124	111	13	
Embolism and thrombosis.....	57	1		1			1	3	5	7	10	7	9	10	2	1	
Diseases of veins.....	12						1	1		1		1	2	5		1	
Diseases of lymphatics.....	4	1	1				1					1					
Other diseases of circulatory system.....	36	12					4	3	3	3	1	6	3	2	1	1	
IV.—Diseases of respiratory system.....	3,159	743	187	80	31	24	75	87	142	159	186	220	365	498	316	39	7
Laryngitis.....	20	4	3	5	2	1		1	2		1				1		
Other diseases of larynx.....	15	3	1		1		5			1	2	2					
Diseases of the thyroid body.....	9	2						1	1	1	1		3				
Acute bronchitis.....	203	123	15	3	6	2	2	2	1	3	2	10	16	15	3		
Chronic bronchitis.....	230	7	1				2	1	3	1	10	16	44	67	64	13	1
Bronchopneumonia.....	619	269	66	27	8	11	15	6	6	11	18	17	38	82	41	3	1
Pneumonia (lobar and unqualified).....	1,760	291	92	41	13	10	47	67	112	129	131	154	239	267	149	14	4
Pleurisy.....	59	1	1	1	1		3	4	6	6	5	5	8	12	5		1
Congestion of lungs.....	113	38	4					4	4	2	4	6	4	22	22	3	
Gangrene of lungs.....	3							1	1								
Asthma and emphysema.....	63		2	1						1	3	11	9	20	15		
Hemorrhage of lungs.....	25	1							3	3	4	3	4	5		2	
Other diseases of respiratory system.....	40	4	2	2			1		3	3	4	4	6	7	3	1	

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

INDIANA—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.....	4,130	1,437	488	112	50	22	78	108	157	173	245	291	358	370	209	31	1
Diseases of mouth.....	17	12	2				7	4	2	1	1	1		1			
Tonsillitis.....	23	3			4			1	1	1	3						1
Other diseases of pharynx.....	17	2	1	2			1	4	5	8	14	15	12	11	3	1	
Ulcer of stomach.....	77	2					1	1	4	5	8	14	15	12	11	3	
Gastritis.....	278	46	7	3	3	1	2	2	5	11	18	22	48	66	37	7	
Other diseases of stomach.....	205	85	13	4	2		3	1	5	5	4	14	14	22	29	4	
Dentition.....	1		1														
Diarrhea and enteritis.....	2,108	1,210	448	89	29	12	10	7	11	11	12	48	49	104	63	10	
Hernia.....	92	6							4	5	5	15	20	19	8	1	
Obstruction of intestines.....	217	31	6	4	3	3	12	12	11	20	29	21	31	24	8	2	
Other diseases of intestines.....	103	18	3	4	3	2		1	7	6	7	9	10	21	11	1	
Acute yellow atrophy of liver.....	9								1	2	2	2		1	1		
Hydatid tumors of liver.....																	
Cirrhosis of liver.....	308					1	2	1	6	26	44	66	103	45	12	2	
Biliary calculi.....	86								2	5	18	25	17	14	5		
Other diseases of liver.....	171	10	2	1	2	2	2	3	11	12	18	32	28	23	23	2	
Diseases of spleen.....	6								1	1	2	2		3			
Peritonitis.....	147	10	5	2	2		11	12	27	20	25	8	15	9	1		
Appendicitis.....	256	1		1	2	1	27	60	59	38	34	11	10	7	5		
Other diseases of digestive system.....	9								1	3		4	1				
VI.—Diseases of genito-urinary system.....	2,288	38	11	6	8	3	14	41	108	172	209	313	442	609	281	32	1
Acute nephritis.....	203	13	6	3	3		7	8	18	20	24	30	23	32	12	4	
Bright's disease.....	1,638	12	4	3	5	3	6	26	53	91	134	240	361	480	200	19	1
Other diseases of kidneys.....	77	9	1				1		3	5	5	6	15	19	9	4	
Calculi of urinary tract.....	12								2	2	1	4	2	1	1	1	
Diseases of bladder.....	85	4							3	5	2	8	10	23	30		
Uterine tumor.....	40									6	14	9	4	5	2		
Other diseases of uterus.....	43							4	8	15	10	3	3				
Ovarian tumor.....	31								4	4	5	3	6	7	2		
Diseases of tubes.....	44							3	15	18	7	1					
Other diseases of genito-urinary system.....	115								4	6	7	9	18	42	25	4	
VII.—Childbirth.....	351							31	156	125	36	1	1				1
Puerperal septicemia.....	164							13	82	51	16	1	1				
Puerperal convulsions.....	70							9	30	22	8						1
Other causes incident to childbirth.....	117							9	44	52	12						
VIII.—Diseases of skin.....	164	18	2	2			1	2	5	8	9	20	22	37	28	8	2
Gangrene.....	101	2					1	1	2	4	4	8	17	29	24	7	2
Carbuncle.....	9	1								2		3	1	2			
Abscess.....	22	5	1					1	1	2	4	4	2	2			
Other diseases of skin.....	32	10	1	2					2		1	5	2	4	4	1	
IX.—Diseases of locomotor system.....	74	8	6	4	1	1	7	9	6	4	3	7	5	7	6		
Diseases of bones.....	65	8	6	4	1	1	6	9	6	4	3	4	3	6	4		
Diseases of joints.....	3											1	2				
Other diseases of locomotor system.....	6						1					2		1	2		
X.—Malformations.....	396	370	6	5	1	2	4	5	2								1
Hydrocephalus.....	29	21	3	2	1	1		1									
Congenital malformation of heart (cyanosis).....	236	221	3	3			3	4	2								
Other congenital malformations.....	131	128				1	1										1
XI.—Diseases of early infancy.....	1,442	1,442															
Premature birth.....	913	913															
Congenital debility.....	529	529															
XII.—Old age.....	581												11	162	302	105	1
XIII.—Violence.....	2,510	228	57	55	33	25	90	247	377	309	294	256	208	162	123	18	28
Suicide.....	385							16	77	79	79	75	36	15	3	2	3
Fractures and dislocations.....	11										1	1	1	2	6		
Burns and scalds.....	182	6	14	20	20	11	19	16	15	17	9	12	12	3	7		1
Heat and sunstroke.....	23	2						1	2	2	4	4	4	1	3		
Cold and freezing.....	8										1	1	1	1			
Lightning.....	21						1	4	8	3	2	2	1				
Drowning.....	163	1	4	8	2		15	54	40	16	10	3	4	2	1		3
Inhalation of poisonous gases <sup>1</sup> .....	55		1		3	1	3	2	8	9	11	7	5	4	3		
Other accidental poisonings.....	79	10	20	6	1	1	5	5	2	8	4	5	5	6	1		
Accidental gunshot wounds.....	63	1	1	6		2	4	25	9	5	6	4					
Injuries by machinery.....	27				1			6	6	4	1	4	4	1			2
Injuries in mines and quarries.....	47							6	12	9	8	6	4				2
Railroad accidents and injuries.....	380		2	2		1	7	49	90	73	63	35	30	13	4		11
Street-car accidents.....	69				1	1	4	5	10	9	10	8	11	5	2	1	2
Injuries by vehicles and horses.....	126	1	3	2	2	3	11	5	11	15	15	25	16	14	3		
Automobile accidents.....	12							2	2	1	2	3	3	1	1		
Suffocation.....	63	50	2					5	2	1	2	2	2		1		
Other accidental injuries.....	530	12	10	11	3	4	20	35	48	32	42	51	64	93	88	15	2
Injuries at birth.....	142	142															
Homicide.....	124	3					1	1	11	36	27	26	8	6	1		4
XIV.—Ill-defined causes.....	263	97	11	2	2	1		3	9	8	8	18	27	36	38	3	
"Dropsy".....	37							1	2	3	2	4	7	7	12		
"Heart failure".....	31	3						1	1	3	2	7	8	5	2		
Other ill-defined causes.....	163	74	10	2	2	1		2	3	3	3	6	10	22	22	3	
Unknown causes.....	32	20	1						3	1		1	2	2	2		

<sup>1</sup>Includes "conflagration."



CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MAINE—Continued.

CAUSE OF DEATH.	AGE.																Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
V.—Diseases of digestive system . . . . .	1,457	731	83	26	16	8	33	40	33	34	54	75	111	123	74	12	4
Diseases of mouth . . . . .	4	2		1										1			
Tonsillitis . . . . .	3						1	1	1								
Other diseases of pharynx . . . . .	9	3						1				1	2	1	1		
Ulcer of stomach . . . . .	28	1							4	2	4	4	4	6	2	1	
Gastritis . . . . .	77	11	2						3	2	5	6	17	18	12	1	
Other diseases of stomach . . . . .	111	54	6				2	2	2	1	4	4	13	13	7	2	1
Dentition . . . . .	2	2															
Diarrhea and enteritis . . . . .	853	641	72	21	14	5	7	2		5	1	8	21	26	25	5	
Hernia . . . . .	21	1									2	7	4	4	2		1
Obstruction of intestines . . . . .	66	5	1				6	5	1	2	8	7	12	11	6	2	
Other diseases of intestines . . . . .	24	4	2	1			3	1			2	3	3	3	2		
Acute yellow atrophy of liver . . . . .	7	1							1			1	1	2	1		
Hydatid tumors of liver . . . . .	22									4	6	10	20	14	5		1
Cirrhosis of liver . . . . .	62								1	4	4	5	2	7	1	1	
Biliary calculi . . . . .	22								1	4	5	2	4	7	1	1	
Other diseases of liver . . . . .	53	2					1	4	5	2	4	11	7	10	7		
Diseases of spleen . . . . .																	
Peritonitis . . . . .	51	2		2	1	1	6	7	4	6	9	5	3	3	2		
Appendicitis . . . . .	60			1	1	2	7	16	9	8	5	3	2	4	1		1
Other diseases of digestive system . . . . .	4	2						1		1							
VI.—Diseases of genito-urinary system . . . . .	817	14	3	2	2	1	5	13	34	66	100	110	164	202	89	10	2
Acute nephritis . . . . .	83	4	3	2	2		4	4	12	16	11	10	9	5	1		
Bright's disease . . . . .	604	6				1	1	6	13	38	70	90	140	161	69	7	2
Other diseases of kidneys . . . . .	22	3							2	1	2	1	4	5	3	1	
Calculi of urinary tract . . . . .	1										1						
Diseases of bladder . . . . .	33	1									1	3	3	15	9	1	
Uterine tumor . . . . .	15									4	4	2	3	2			
Other diseases of uterus . . . . .	11							2	2		6	1					
Ovarian tumor . . . . .	9							1	1	1	2		1	3			
Diseases of tubes . . . . .	11							1	3	5	2	1					
Other diseases of genito-urinary system . . . . .	28							1	1	1	1	2	4	11	7	1	
VII.—Childbirth . . . . .	82							2	47	29	4						
Puerperal septicemia . . . . .	30								20	10							
Puerperal convulsions . . . . .	18							2	12	4							
Other causes incident to childbirth . . . . .	34								15	15	4						
VIII.—Diseases of skin . . . . .	72	8	1					1	2	2		5	8	22	18	5	
Gangrene . . . . .	50	2								2		2	6	19	14	5	
Carbuncle . . . . .	4								2			2					
Abscess . . . . .	7	3						1					1	1	1		
Other diseases of skin . . . . .	11	3	1									1	1	2	3		
IX.—Diseases of locomotor system . . . . .	11	1					1	2	1				2	3	1		
Diseases of bones . . . . .	7	1					1	2	1					2			
Diseases of joints . . . . .	1													1			
Other diseases of locomotor system . . . . .	3												2		1		
X.—Malformations . . . . .	84	77	3	2				1	1								
Hydrocephalus . . . . .	14	12	1	1													
Congenital malformation of heart (cyanosis) . . . . .	46	43	1					1	1								
Other congenital malformations . . . . .	24	22	1	1													
XI.—Diseases of early infancy . . . . .	453	453															
Premature birth . . . . .	210	210															
Congenital debility . . . . .	243	243															
XII.—Old age . . . . .	465												10	106	250	99	
XIII.—Violence . . . . .	640	41	11	12	14	9	24	68	94	74	62	72	56	51	40	7	5
Suicide . . . . .	112							1	13	14	20	26	20	14	4		
Fractures and dislocations . . . . .	19							1	1	2		2	1	1	10	1	
Burns and scalds . . . . .	45	1	3	7	5	3	2	4	4		3	5	1	2	3	2	
Heat and sunstroke . . . . .	6	1	1		1							1		2			
Cold and freezing . . . . .	6	1						1		2	1			1			
Lightning . . . . .	5							2		1	1	1					
Drowning . . . . .	115		1		1	2	11	35	22	17	9	4	6	3			4
Inhalation of poisonous gases <sup>1</sup> . . . . .	11							1	1	4	1	1	1	2	2		
Other accidental poisonings . . . . .	33	3	2	4	3	1	3	2	3	3	3	1	1	1	2		
Accidental gunshot wounds . . . . .	24				1		1	7	8	3	2	1	1	1			
Injuries by machinery . . . . .	22							2	6	7	1	3	1	2			
Injuries in mines and quarries . . . . .	3									1	1	1					
Railroad accidents and injuries . . . . .	36						1	1	15	4	3	4	5	1	1		1
Street-car accidents . . . . .	9						2	1	1	1	2	2		1			
Injuries by vehicles and horses . . . . .	25				1	1		4	1	5	2	6	1	3	1		
Automobile accidents . . . . .	3						1				1	1	1				
Suffocation . . . . .	7	6									1						
Other accidental injuries . . . . .	125	4	4	1	2	2	3	8	15	11	9	13	15	17	17	4	
Injuries at birth . . . . .	25	25															
Homicide . . . . .	9								4	2		1	1	1			
XIV.—Ill-defined causes . . . . .	307	134	6	6	3	3	4	5	5	9	16	14	32	39	21	6	4
"Dropsy" . . . . .	11	1	1								2		4			1	
"Heart failure" . . . . .	33	3				1		1	2	3		4	4	9	7		
Other ill-defined causes . . . . .	157	64	3	4	2	2	2	3	1	5	7	10	17	21	11	5	
Unknown causes . . . . .	106	66	2	2	1		4	1	2	1	7	7	7	7	3		3

<sup>1</sup> Includes "conflagration."

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MARYLAND (TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	20,177	4,258	804	330	201	148	491	959	1,660	1,620	1,722	1,969	2,436	2,258	1,082	173	66
I.—General diseases.....	5,469	280	185	96	71	55	209	490	959	775	653	580	565	413	117	9	12
Typhoid fever.....	507	1	2	6	6	6	31	124	146	86	44	28	15	10	1		1
Malarial fever.....	24	4	3	1	1	1	3	1	3	1	1	1	2	2			
Smallpox.....																	
Measles.....	78	19	22	6	11	3	9	4	2		2						
Scarlet fever.....	97	4	13	8	13	8	37	6	4	4							
Whooping cough.....	135	71	35	13	3	4	8										1
Diphtheria.....	132	5	24	19	17	11	37	16	1		1	1					
Croup.....	47	12	12	8	4	1	8	1									
Influenza.....	371	16	10	8	1	1	5	12	14	19	23	37	80	82	55	6	2
Cholera nostras.....	31	2			1		2		2	2	3	6	6	4	1	1	
Dysentery.....	103	26	5	4			1	1	3	1	10	11	14	18	8	1	
Erysipelas.....	57	14	2						6	3	7	8	3	11	3		
Other epidemic diseases.....	1								1								
Septicemia.....	34	7	2	1			1	1	2	2	5	3	4	1	1		1
Tuberculosis of lungs.....	2,269	26	21	9	6	8	29	244	669	505	330	197	141	70	9		5
Tuberculosis of larynx.....	34								7	13	2	6	2	3	1		
Tuberculous meningitis.....	99	19	21	9	3	5	14	11	10	2	3	2					
Abdominal tuberculosis.....	60	2	1	1		2	3	13	13	8	6	4	5	2			
Pott's disease.....	22	1	1		1	1	2	2	2	4	2	4	1				1
Tuberculous abscess.....	1	1															
White swelling.....	9	1						1	4			1	2				
Tuberculosis of other organs.....	24				1	1	2	2	2	4	7	2	1	2			
General tuberculosis.....	55	2	3	1		2	2	9	13	9	6	3	2	3			
Scrofula.....	3	1					1	1	1	1							
Veneral diseases.....	85	35	2	1	2		2	3	10	12	6	10	2				
Cancer of mouth.....	28									2	2	12	5	7			
Cancer of stomach and liver.....	330		1							18	45	81	92	76	14	1	
Cancer of intestines.....	85									3	8	16	22	21	6		
Cancer of female genital organs.....	139							1	4	21	31	33	31	16	1		1
Cancer of breast.....	77									8	22	22	14	9	2		
Cancer of skin.....	26			1				1			1	3	8	8	4		
Cancer of other or unspecified organs.....	136						5	8	4	32	27	32	2	26	2		
Tumor.....	10	1						1	1	2	3	2	3				
Rheumatism.....	109	2	1		1		9	17	10	12	11	11	15	14	6		
Diabetes.....	113					1		8	6	4	11	26	38	17	2		
Anemia, leukemia.....	62	7					1	4	7	5	9	6	14	8	1		
Alcoholism.....	55								2	11	15	13	11	3			
Chronic poisonings.....	3								1	1	1						
Other general diseases.....	18	2	2				2	3	1	1	3	3	1				
II.—Diseases of nervous system.....	2,309	323	73	30	29	11	52	51	68	84	196	294	450	418	192	27	11
Encephalitis.....	27	8	4	3			2	2	1			1	2	1	3		
Meningitis.....	259	82	39	21	18	7	31	21	16	5	5	6	2	5	1		
Locomotor ataxia.....	25									3	3	7	6	6			
Other diseases of spinal cord.....	47	2	1	1	3		2	3	2		6	7	9	9	2		
Apoplexy.....	905	13	4			1	4	4	12	30	91	161	244	230	98	9	4
Softening of brain.....	39										1	3	12	13	10		
Paralysis.....	452	2			1	1			6	9	34	64	136	119	65	13	2
General paralysis of insane.....	48									6	20	6	6	6	2	1	1
Other forms of mental disease.....	76								4	4	11	16	16	17	6		2
Other diseases of brain.....	45	1			2		2	1	6	11	8	7	4	2		1	
Epilepsy.....	64	1			1	1	2	10	16	8	13	5	6	1			
"Convulsions".....	230	192	23	5	3	1	2	3	1	1							
Tetanus.....	36	18		1			5	2	1	3	1		2	3			
Other diseases of nervous system.....	56	4	3				2	5	3	4	3	11	5	6	5	3	2
III.—Diseases of circulatory system.....	1,944	49	4	2	2	1	26	69	69	130	194	316	447	432	176	20	7
Pericarditis.....	16						3	1				3	3	5	1		
Endocarditis.....	106	1		1			3	7	6	10	9	17	16	25	7	3	1
Heart disease.....	1,504	32	3	1	2	1	19	57	54	105	163	255	343	329	121	13	6
Angina pectoris.....	87							1	2	1	9	10	35	23	6		
Diseases of arteries.....	167								1	6	8	25	40	46	38	3	
Embolism and thrombosis.....	31							2	3	5	3	5	6	3	3	1	
Diseases of veins.....	8							1	1	1	1	1	3				
Diseases of lymphatics.....	3	2											1				
Other diseases of circulatory system.....	22	14	1				1	1	1	2	1			1			
IV.—Diseases of respiratory system.....	2,226	534	208	112	48	33	62	81	108	123	139	184	212	236	133	10	3
Laryngitis.....	13	1	2	2	3		2	1	1			1					
Other diseases of larynx.....	10	2		1	1	1								2			
Diseases of thyroid body.....	2							1			1						
Acute bronchitis.....	201	108	25	16	3	3	4	2	1	2	10	3	6	14	12	1	
Chronic bronchitis.....	193	7	3	1	1		2	4	7	9		26	39	44	38	2	
Bronchopneumonia.....	432	200	71	42	8	8	12	6	12	5	6	14	13	17	16	2	
Pneumonia (lobar and unqualified).....	1,123	193	97	41	32	19	36	55	73	90	97	105	116	116	52	4	3
Pleurisy.....	52		3	4		1	3	4	5	3	5	12	4	5			
Congestion of lungs.....	93	14	6	5			1	4	2	2	5	6	12	25	10	1	
Gangrene of lungs.....	3					1			1		1						
Asthma and emphysema.....	49						1			3	8	9	17	9	2		
Hemorrhage of lungs.....	25	1						3	3	7	1	4	2	2	2		
Other diseases of respiratory system.....	24	8	1				1		2	1	1	4	2	3	1		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MARYLAND (TOTAL)—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system . . . . .	2,475	1,224	236	39	16	17	38	60	73	101	118	154	173	157	58	9	2
Diseases of mouth . . . . .	12	9	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Tonsillitis . . . . .	10	1	2	1	1	—	3	1	—	—	—	—	1	—	—	—	—
Other diseases of pharynx . . . . .	12	1	1	—	—	1	—	1	—	—	3	2	1	2	—	—	—
Ulcer of stomach . . . . .	20	—	1	—	—	—	—	—	1	3	2	5	5	2	1	—	—
Gastritis . . . . .	142	22	8	1	1	3	5	4	4	17	11	17	19	24	6	—	—
Other diseases of stomach . . . . .	161	51	4	—	1	1	1	3	4	6	17	22	21	22	8	—	—
Dentition . . . . .	8	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhea and enteritis . . . . .	1,528	1,098	206	32	10	4	14	10	5	9	18	24	33	41	21	7	1
Hemlia . . . . .	51	6	—	—	—	—	—	—	5	—	4	8	13	8	4	1	—
Obstruction of intestines . . . . .	107	18	2	2	2	4	5	2	10	11	4	9	13	19	6	—	—
Other diseases of intestines . . . . .	28	7	1	1	—	1	2	1	2	5	2	1	2	3	—	—	—
Acute yellow atrophy of liver . . . . .	4	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—
Hydatid tumors of liver . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of liver . . . . .	124	1	1	—	—	—	—	—	3	7	28	32	34	16	2	—	—
Biliary calculi . . . . .	37	—	—	—	—	—	—	—	5	2	6	8	10	5	1	—	—
Other diseases of liver . . . . .	56	2	1	—	—	—	—	1	3	5	10	9	12	8	4	1	—
Diseases of spleen . . . . .	3	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—
Peritonitis . . . . .	68	4	2	1	—	1	3	12	11	13	4	3	3	3	3	—	—
Appendicitis . . . . .	101	—	1	—	1	1	5	25	18	20	13	7	4	3	2	—	—
Other diseases of digestive system . . . . .	3	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—
VI.—Diseases of genito-urinary system . . . . .	1,704	18	4	6	10	3	20	44	100	145	243	292	424	282	96	14	3
Acute nephritis . . . . .	172	5	3	3	7	2	6	13	19	23	25	29	17	13	1	1	—
Bright's disease . . . . .	1,356	5	1	3	2	1	14	25	65	82	189	249	379	248	82	8	3
Other diseases of kidneys . . . . .	34	6	—	—	1	—	—	—	3	4	4	2	11	2	1	—	—
Calculi of urinary tract . . . . .	10	—	—	—	—	—	—	—	3	—	—	—	4	2	—	—	—
Diseases of bladder . . . . .	30	—	—	—	—	—	—	1	1	2	3	2	5	6	6	4	—
Uterine tumor . . . . .	24	—	—	—	—	—	—	—	1	7	9	3	2	1	1	—	—
Other diseases of uterus . . . . .	24	—	—	—	—	—	—	1	8	7	6	2	2	—	—	—	—
Ovarian tumor . . . . .	11	—	—	—	—	—	—	—	2	3	—	2	2	1	—	—	—
Diseases of tubes . . . . .	15	—	—	—	—	—	—	—	3	1	—	—	—	—	—	—	—
Other diseases of genito-urinary system . . . . .	28	2	—	—	—	—	—	—	7	5	1	2	4	9	5	—	—
VII.—Childbirth . . . . .	194	—	—	—	—	—	—	24	88	71	11	—	—	—	—	—	—
Puerperal septicemia . . . . .	100	—	—	—	—	—	—	13	47	35	5	—	—	—	—	—	—
Puerperal convulsions . . . . .	43	—	—	—	—	—	—	6	21	13	3	—	—	—	—	—	—
Other causes incident to childbirth . . . . .	51	—	—	—	—	—	—	5	20	23	3	—	—	—	—	—	—
VIII.—Diseases of skin . . . . .	84	11	1	1	1	1	2	—	2	1	12	10	10	25	7	—	—
Gangrene . . . . .	43	—	—	1	—	1	2	—	1	—	3	3	6	20	6	—	—
Carbuncle . . . . .	13	2	1	—	—	—	—	—	—	—	2	3	3	1	1	—	—
Abscess . . . . .	13	1	—	—	—	—	—	—	1	1	4	4	—	2	—	—	—
Other diseases of skin . . . . .	15	8	—	—	1	—	—	—	—	—	3	—	1	2	—	—	—
IX.—Diseases of locomotor system . . . . .	40	8	8	1	1	4	4	6	—	4	1	—	1	1	1	—	—
Diseases of bones . . . . .	37	7	8	1	1	4	4	5	—	4	1	—	1	—	1	—	—
Diseases of joints . . . . .	3	1	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—
Other diseases of locomotor system . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
X.—Malformations . . . . .	154	141	8	1	1	1	—	2	—	—	—	—	—	—	—	—	—
Hydrocephalus . . . . .	22	14	6	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Congenital malformation of heart (cyanosis) . . . . .	89	86	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Other congenital malformations . . . . .	43	41	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
XI.—Diseases of early infancy . . . . .	1,119	1,119	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Premature birth . . . . .	421	421	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital debility . . . . .	698	698	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XII.—Old age . . . . .	471	—	—	—	—	—	—	—	—	—	—	—	27	155	223	63	3
XIII.—Violence . . . . .	1,173	111	25	30	21	20	72	123	178	165	125	94	72	67	39	11	20
Suicide . . . . .	151	—	—	—	—	—	—	15	23	33	28	30	13	7	1	—	1
Fractures and dislocations . . . . .	22	1	—	—	—	—	—	—	1	—	—	—	2	11	4	3	—
Burns and scalds . . . . .	127	8	10	20	12	13	20	8	7	8	8	8	2	2	1	—	—
Heat and sunstroke . . . . .	25	3	1	—	—	—	—	—	2	2	—	—	2	7	3	1	1
Cold and freezing . . . . .	6	—	—	—	—	—	—	—	—	—	1	2	1	—	—	—	1
Lightning . . . . .	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drowning . . . . .	160	—	—	3	1	1	12	38	41	25	19	3	3	—	—	—	9
Inhalation of poisonous gases . . . . .	24	1	2	—	1	1	—	3	5	3	3	3	2	1	1	—	—
Other accidental poisonings . . . . .	47	5	3	2	1	4	7	4	4	8	5	3	3	3	1	1	—
Accidental gunshot wounds . . . . .	31	—	—	—	—	—	4	15	7	4	1	—	—	—	—	—	—
Injuries by machinery . . . . .	24	—	—	—	—	—	1	3	4	6	4	3	2	—	—	1	—
Injuries in mines and quarries . . . . .	7	—	—	—	—	—	—	—	1	2	2	—	—	2	—	—	—
Railroad accidents and injuries . . . . .	107	—	—	—	—	—	3	6	39	26	15	7	3	2	1	—	5
Street-car accidents . . . . .	38	—	2	2	—	—	6	3	8	5	2	4	5	1	—	—	—
Injuries by vehicles and horses . . . . .	40	—	—	—	—	—	11	6	2	3	6	3	2	4	3	—	—
Automobile accidents . . . . .	7	—	—	—	—	—	—	—	3	2	1	—	—	1	—	—	—
Suffocation . . . . .	21	18	—	—	—	1	—	—	1	1	—	—	—	—	—	—	—
Other accidental injuries . . . . .	215	4	8	3	4	—	8	18	19	22	28	16	24	31	22	7	1
Injuries at birth . . . . .	70	70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide . . . . .	49	1	—	—	—	—	—	7	15	12	2	5	3	1	—	—	2
XIV.—Ill-defined causes . . . . .	815	440	52	12	1	2	6	9	15	21	30	45	55	72	40	10	5
"Dropsy" . . . . .	40	3	1	—	—	—	1	3	—	3	1	5	3	13	7	—	—
"Heart failure" . . . . .	108	13	1	—	1	—	1	1	4	10	20	24	18	10	4	1	—
Other ill-defined causes . . . . .	593	372	49	12	—	1	2	4	8	8	5	14	31	47	28	9	3
Unknown causes . . . . .	74	52	1	—	—	1	2	1	3	—	4	2	3	2	1	—	—

<sup>1</sup>Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MARYLAND (WHITE).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	14,920	3,011	565	210	137	92	343	594	1,112	1,144	1,187	1,491	1,993	1,924	947	121	49
I.—General diseases.....	3,896	164	136	68	32	38	132	258	609	534	484	468	474	364	102	2	11
Typhoid fever.....	376	1	4	2	5	19	78	115	66	36	24	15	9	1	1	1	1
Malarial fever.....	18	1	3	1	1	2	1	3	1	1	1	1	2				
Smallpox.....	33	4	9	7	4	1	6	1									
Measles.....	67	13	20	6	9	3	8	4	2	2							
Scarlet fever.....	92	3	13	8	13	8	34	5	4	4							
Whooping cough.....	84	45	24	7	1	2	5										
Diphtheria.....	109	4	22	17	15	10	26	12	1	1	1						
Croup.....	33	4	9	7	4	1	6	1									
Influenza.....	262	7	3	3	1	1	4	7	8	15	12	23	59	69	47	1	2
Cholera nostras.....	24		1				1	1	2	2	2	5	6	4	1	1	
Dysentery.....	75	15	5	3			1	1	1	1	9	9	11	13	6		
Erysipelas.....	53	13	2					5	3	6	7	3	3	11	3		
Other epidemic diseases.....	1							1									
Septicemia.....	28	6	2	1			1	2	4	3	3	3	1	1	1		1
Tuberculosis of lungs.....	1,416	12	4	2	3	1	7	90	391	335	239	153	109	57	8		5
Tuberculosis of larynx.....	30							7	11	2	5	2	3				
Tuberculous meningitis.....	78	16	20	6	2		8	7	9	2	3	1	1				
Abdominal tuberculosis.....	37	1	1	1			4	6	9	5	3	4	4	2			
Pott's disease.....	15		1				1	2	1	2	1	4	1				1
Tuberculous abscess.....	1	1															
White swelling.....	5								2			1	2				
Tuberculosis of other organs.....	14							1	1	3	5	2	1	1			
General tuberculosis.....	37	2	1					7	10	4	5	3	2	3			
Scrofula.....	1								1	1							
Venereal diseases.....	21	10		1					1	1	1	6	1				
Cancer of mouth.....	24									2	2	10	3	7			
Cancer of stomach and liver.....	303		1					1	16	40	73	85	73	14			
Cancer of intestines.....	70								2	5	4	14	19	20	6		
Cancer of female genital organs.....	104							1	3	15	19	24	25	15	1		1
Cancer of breast.....	60								5	18	16	12	8	1			
Cancer of skin.....	25			1				1		1	2	8	8	4			
Cancer of other or unspecified organs.....	123							5	7	3	29	25	27	25	2		
Tumor.....	9		1					1	1	1	1	3	2				
Rheumatism.....	85	2	1		1		6	15	7	9	7	9	13	10	5		
Diabetes.....	99					1		8	6	3	7	22	35	15	2		
Anemia, leukemia.....	55	6					1	4	6	4	9	5	14	6			
Alcoholism.....	45							1	9	12	11	10	2				
Chronic poisonings.....	3							1	1	1							
Other general diseases.....	14	2	2				2	2	1	2	2	1					
II.—Diseases of nervous system.....	1,829	240	55	20	18	7	44	39	55	61	136	223	376	357	169	20	9
Encephalitis.....	20	5	3	2			2	1	1			1	1	1	3		
Meningitis.....	210	66	34	16	13	4	27	15	14	4	5	4	2	5	1		
Locomotor ataxia.....	23								3	3	3	7	5	5			
Other diseases of spinal cord.....	41	2	1		2		1	3	2	4	7	9	8	2			
Apoplexy.....	709	11	2			1	4	3	9	19	58	116	202	193	82	6	3
Softening of brain.....	37									1	3	12	12	9			
Paralysis.....	357	1							4	5	20	45	110	101	60	10	1
General paralysis of insane.....	40									5	16	5	5	2	1		1
Other forms of mental disease.....	72								3	4	10	16	16	5	5		2
Other diseases of brain.....	34						2	1	5	9	4	6	4	2		1	
Epilepsy.....	52	1			1	1	1	7	13	5	12	5	5	1			
"Convulsions".....	160	138	13	2		1	1	2	1	1	1						
Tetanus.....	27	13			1		4	2	2	1		1	3				
Other diseases of nervous system.....	47	3	2				2	5	3	4	2	8	4	5	5	2	2
III.—Diseases of circulatory system.....	1,481	40	2	1	1	1	21	57	54	87	111	220	348	369	155	12	2
Pericarditis.....	8						2		1			1	1	2	1		
Endocarditis.....	83	1		1			3	5	4	9	6	11	12	22	6	3	
Heart disease.....	1,126	28	1		1	1	15	48	42	66	96	174	260	283	103	6	2
Angina pectoris.....	79							1	1	1	6	9	32	23	6		
Diseases of arteries.....	133								1	3	1	20	33	36	36	3	
Embolism and thrombosis.....	26							1	3	5	1	4	6	3	3		
Diseases of veins.....	8							1	1	1	1	1	3				
Diseases of lymphatics.....	3	2											1				
Other diseases of circulatory system.....	15	9	1				1	1	1	2							
IV.—Diseases of respiratory system.....	1,477	326	126	61	27	18	37	44	54	72	91	118	166	205	123	7	2
Laryngitis.....	11	1	2	1	3		2	1				1					
Other diseases of larynx.....	8	2		1	1				1					2			
Diseases of thyroid body.....	1											1					
Acute bronchitis.....	129	68	9	11	1	1	3	1		2		2	6	13	12		
Chronic bronchitis.....	147	4	1	1				1	4	4	5	14	32	41	38	2	
Bronchopneumonia.....	274	128	50	19	4	4	3	2	6	2	5	7	12	15	15	2	
Pneumonia (lobar and unqualified).....	740	109	56	24	18	10	24	36	38	53	63	70	90	99	46	2	2
Pleurisy.....	36		3	3		1	3	2	2	2	5	8	3	4			
Congestion of lungs.....	75	11	5	1			1	1	2	2	5	4	12	22	8	1	
Gangrene of lungs.....	2					1					1						
Asthma and emphysema.....	28								1	4	7	9	5	2			
Hemorrhage of lungs.....	11	1								5	1	2	1	1			
Other diseases of respiratory system.....	15	2					1		1	1	1	3	2	3	1		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MARYLAND (WHITE)—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.....	1,930	920	185	26	9	7	32	47	52	81	85	130	148	146	52	8	2
Diseases of mouth.....	4	2	2														
Tonsillitis.....	7		2	1			3	1									
Other diseases of pharynx.....	10	1	1			1		1			2	2		2			
Ulcer of stomach.....	18								1	2	2	5	5	2	1		
Gastritis.....	101	12	4		1		4	2	4	15	6	14	12	21	6		
Other diseases of stomach.....	116	40	2				1	3	2	2	8	16	14	21	7		
Dentition.....	4	2	2														
Diarrhea and enteritis.....	1,187	839	165	23	6	1	11	9	4	7	8	19	31	37	20	6	1
Hernia.....	38	1				1			3	1	3	5	12	8	3	1	
Obstruction of intestines.....	86	15	1	2	1	3	4	2	6	9	1	8	11	18	5		
Other diseases of intestines.....	19	3	1				2		2	4	1	1	2	3			
Acute yellow atrophy of liver.....	2								1				1				
Hydatid tumors of liver.....																	
Cirrhosis of liver.....	112	1	1						2	6	28	29	32	15			
Biliary calculi.....	34								3	2	5	8	10		1		
Other diseases of liver.....	51	1	1						3	5	8	9	11	8	4	1	
Diseases of spleen.....	2									1				1			
Peritonitis.....	49	3	2			1		8	8	8	3	6	2	3	3		
Appendicitis.....	88		1		1		5	21	13	19	12	7	4	2	2		1
Other diseases of digestive system.....	2											1	1				
VI.—Diseases of genito-urinary system.....	1,277	13	3	5	8	1	14	27	72	99	144	217	347	231	84	10	2
Acute nephritis.....	117	4	3	2	6	1	6	7	14	18	13	17	14	10	1	1	
Bright's disease.....	1,035	4		3	2		8	16	46	57	116	190	311	202	73	5	2
Other diseases of kidneys.....	24	3							2	4	2	2	8	2	1		
Calculi of urinary tract.....	7										1	4	2	2			
Diseases of bladder.....	26							1	1	1	3	2	4	5	5	4	
Uterine tumor.....	11									3	4	2	1	1			
Other diseases of uterus.....	18							1	7	6	3	1					
Ovarian tumor.....	10							1	2	2		2	2	1			
Diseases of tubes.....	8							1		6	1						
Other diseases of genito-urinary system.....	21	2								2	1	1	3	8	4		
VII.—Childbirth.....	148							13	69	57	9						
Puerperal septicemia.....	78							8	38	28	4						
Puerperal convulsions.....	32							4	14	11	3						
Other causes incident to childbirth.....	38							1	17	18	2						
VIII.—Diseases of skin.....	68	11	1	1	1	1	2		1	1	10	9	7	18	5		
Gangrene.....	32			1		1	2				3	3	4	14	4		
Carbuncle.....	12	2	1								2	2	3	1	1		
Abscess.....	11	1							1	1	3	4		1	1		
Other diseases of skin.....	13	8			1						2			2			
IX.—Diseases of locomotor system.....	25	5	3		1	2	3	5		3	1			1	1		
Diseases of bones.....	22	4	3		1	2	3	4		3	1				1		
Diseases of joints.....	3	1						1						1			
Other diseases of locomotor system.....																	
X.—Malformations.....	131	121	6	1	1	1		1									
Hydrocephalus.....	15	10	4					1									
Congenital malformation of heart (cyanosis).....	79	76	2			1											
Other congenital malformations.....	37	35		1	1												
XI.—Diseases of early infancy.....	817	817															
Premature birth.....	326	326															
Congenital debility.....	491	491															
XII.—Old age.....	378												23	118	189	48	
XIII.—Violence.....	950	87	18	23	18	14	56	101	139	134	96	79	61	61	38	8	17
Suicide.....	140							13	22	28	27	30	12	7	1		
Fractures and dislocations.....	21	1							1				2	11	4	2	
Burns and scalds.....	89	7	7	15	11	8	13	6	5	5	3	5	1	2	1		
Heat and sunstroke.....	17	2	1							1			6	3	3		1
Cold and freezing.....	3										1		1		1		
Lightning.....	2							1		1							
Drowning.....	124			3	1		11	31	32	19	12	3	3				9
Inhalation of poisonous gases <sup>1</sup> .....	17	1						2	1	5	2	2	2		1		
Other accidental poisonings.....	38	4	2	1	1	4	4	2	2	8	4	3	3	1	1		
Accidental gunshot wounds.....	23						3	14	3	3	1						
Injuries by machinery.....	21						1	3	3	5	3	3	2		1		
Injuries in mines and quarries.....	7							1	2	2							
Railroad accidents and injuries.....	91						2	5	33	24	11	7	3	2	1		4
Street-car accidents.....	35			2	2		5	3	8	5	1	4	4	1			
Injuries by vehicles and horses.....	34						10	4	2	3	5	3		4	3		
Automobile accidents.....	6								2	2	1			1			
Suffocation.....	12	10				1		1									
Other accidental injuries.....	178		7	2	3		7	14	17	16	22	16	19	27	21	6	1
Injuries at birth.....	61	61															
Homicide.....	31	1	1					5	7	7	1	3	3	1			2
XIV.—Ill-defined causes.....	513	267	30	4	1	2	2	2	7	15	20	27	43	54	29	6	4
"Dropsy".....	24	2	1					1		1	1	2	2	9	5		
"Heart failure".....	76	10			1		1		3	7	11	14	15	9	4	1	
Other ill-defined causes.....	380	234	29	4		1		1	4	7	5	10	23	35	20	5	
Unknown causes.....	33	21				1	1				3	1	3	1			2

<sup>1</sup> Includes "conflagration."

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MARYLAND (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	5,257	1,247	239	120	64	56	148	365	548	476	535	478	443	334	135	52	17
I.—General diseases.....	1,573	116	49	28	19	17	77	232	350	241	169	112	91	49	15	7	1
Typhoid fever.....	131	.....	2	2	4	1	12	46	31	20	8	4	.....	1	.....	.....	.....
Malarial fever.....	6	3	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	11	6	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	5	1	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	51	26	11	6	2	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Diphtheria.....	23	1	2	2	2	1	11	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Croup.....	14	8	3	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.....	109	9	7	5	.....	.....	1	5	6	4	11	14	21	13	8	5	.....
Cholera nostras.....	7	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery.....	28	11	.....	1	.....	.....	.....	.....	2	.....	1	2	3	5	2	1	.....
Erysipelas.....	4	1	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....
Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis of lungs.....	853	14	17	7	3	7	22	154	278	170	91	44	32	13	1	.....	.....
Tuberculosis of larynx.....	4	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Tuberculous meningitis.....	21	3	1	3	1	1	6	4	1	.....	.....	1	.....	.....	.....	.....	.....
Abdominal tuberculosis.....	23	1	.....	.....	.....	1	3	7	4	3	3	.....	1	.....	.....	.....	.....
Pott's disease.....	7	1	.....	.....	1	.....	1	.....	1	2	1	.....	.....	.....	.....	.....	.....
Tuberculous abscess.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	4	1	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis of other organs.....	10	.....	.....	.....	1	1	2	1	1	1	.....	.....	.....	1	.....	.....	.....
General tuberculosis.....	18	.....	2	1	.....	2	2	2	3	5	1	.....	.....	.....	.....	.....	.....
Scrofula.....	2	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	64	25	2	.....	2	.....	2	3	9	11	5	4	1	.....	.....	.....	.....
Cancer of mouth.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....
Cancer of stomach and liver.....	27	.....	.....	.....	.....	.....	.....	.....	1	2	5	8	7	3	.....	1	.....
Cancer of intestines.....	15	.....	.....	.....	.....	.....	.....	.....	1	3	5	2	3	1	.....	.....	.....
Cancer of female genital organs.....	35	.....	.....	.....	.....	.....	.....	.....	1	6	12	9	6	1	.....	.....	.....
Cancer of breast.....	17	.....	.....	.....	.....	.....	.....	.....	.....	3	4	6	2	1	1	.....	.....
Cancer of skin.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Cancer of other or unspecified organs.....	13	.....	.....	.....	.....	.....	.....	.....	1	1	3	2	5	1	.....	.....	.....
Tumor.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheumatism.....	24	.....	.....	.....	.....	.....	3	2	3	3	4	2	2	4	1	.....	.....
Diabetes.....	14	.....	.....	.....	.....	.....	.....	.....	.....	1	4	4	3	2	.....	.....	.....
Anemia, leukemia.....	7	1	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	2	1	.....	.....
Alcoholism.....	10	.....	.....	.....	.....	.....	.....	.....	1	2	3	2	1	1	.....	.....	.....
Chronic poisonings.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other general diseases.....	4	.....	.....	.....	.....	.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....
II.—Diseases of nervous system.....	480	83	18	10	11	4	8	12	13	23	60	71	74	61	23	7	2
Encephalitis.....	7	3	1	1	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Meningitis.....	49	16	5	5	5	3	4	6	2	1	.....	2	.....	.....	.....	.....	.....
Locomotor ataxia.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Other diseases of spinal cord.....	6	.....	1	.....	1	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Apoplexy.....	196	2	2	.....	.....	.....	.....	1	3	11	33	45	42	37	16	3	1
Softening of brain.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Paralysis.....	95	1	.....	.....	1	1	.....	.....	2	4	14	19	26	18	5	3	1
General paralysis of insane.....	8	.....	.....	.....	.....	.....	.....	.....	.....	1	4	1	1	1	.....	.....	.....
Other forms of mental disease.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....
Other diseases of brain.....	11	1	.....	.....	2	.....	.....	.....	1	2	4	1	.....	1	.....	.....	.....
Epilepsy.....	12	.....	.....	.....	.....	.....	1	3	3	3	1	.....	1	.....	.....	.....	.....
"Convulsions".....	70	54	9	3	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	9	5	.....	.....	.....	.....	1	.....	1	1	.....	.....	1	.....	.....	.....	.....
Other diseases of nervous system.....	9	1	1	.....	.....	.....	.....	.....	.....	.....	1	3	1	1	.....	1	.....
III.—Diseases of circulatory system.....	463	9	2	1	1	.....	5	12	15	43	83	96	99	63	21	8	5
Pericarditis.....	8	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	2	3	.....	.....	.....
Endocarditis.....	23	.....	.....	.....	.....	.....	.....	2	2	1	3	6	4	3	.....	.....	1
Heart disease.....	378	4	2	1	1	.....	4	9	12	39	67	81	83	46	18	7	4
Angina pectoris.....	8	.....	.....	.....	.....	.....	.....	.....	1	.....	3	1	3	.....	.....	.....	.....
Diseases of arteries.....	34	.....	.....	.....	.....	.....	.....	.....	.....	3	7	5	7	10	2	.....	.....
Embolism and thrombosis.....	5	.....	.....	.....	.....	.....	.....	1	.....	.....	2	1	.....	.....	.....	1	.....
Diseases of veins.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of lymphatics.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of circulatory system.....	7	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....
IV.—Diseases of respiratory system.....	749	208	82	51	21	15	25	37	54	51	48	66	46	31	10	3	1
Laryngitis.....	2	.....	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Other diseases of larynx.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Diseases of thyroid body.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	72	40	16	5	2	2	1	1	1	.....	1	1	.....	1	.....	1	.....
Chronic bronchitis.....	46	3	2	.....	1	.....	2	3	3	5	5	12	7	3	.....	.....	.....
Bronchopneumonia.....	158	72	21	23	4	4	9	4	6	3	1	7	1	2	1	.....	.....
Pneumonia (lobar and unqualified).....	389	84	41	17	14	9	12	19	35	37	34	35	26	17	6	2	1
Pleurisy.....	16	.....	.....	1	.....	.....	.....	2	3	1	3	4	2	.....	.....	.....	.....
Congestion of lungs.....	18	3	1	4	.....	.....	.....	3	.....	.....	.....	2	.....	3	2	.....	.....
Gangrene of lungs.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Asthma and emphysema.....	21	.....	.....	.....	.....	.....	1	.....	.....	2	4	2	8	4	.....	.....	.....
Hemorrhage of lungs.....	14	.....	.....	.....	.....	.....	.....	3	3	2	.....	2	2	1	1	.....	.....
Other diseases of respiratory system.....	9	6	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.  
MARYLAND (COLORED)—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system	545	304	51	13	7	10	6	13	21	20	33	24	25	11	6	1	
Diseases of mouth	8	7		1										1			
Tonsillitis	3	1			1									1			
Other diseases of pharynx	2										1						
Ulcer of stomach	2		1														
Gastritis	41	10	4	1		3	1	2		2	5	3	7	3			
Other diseases of stomach	45	11	2		1	1			2	4	9	6	7	1	1		
Dentition	4	2	2														
Diarrhea and enteritis	341	259	41	9	4	3	3	1	1	2	5	5	2	4	1	1	
Hernia	13	5							2	1	3	1	1				
Obstruction of intestines	21	3	1		1	1	1		4	2	3	1	2	1	1		
Other diseases of intestines	9	4		1		1		1		1	1						
Acute yellow atrophy of liver	2								1	1							
Hydatid tumors of liver																	
Cirrhosis of liver	12								1	1	2	3	2	1	2		
Biliary calculi	3								2								
Other diseases of liver	5	1						1			2		1				
Diseases of spleen	1									1							
Peritonitis	19	1		1			1	4	3	5	1	2	1				
Appendicitis	13						1	4	5	1	1			1			
Other diseases of digestive system	1											1					
VI.—Diseases of genito-urinary system	427	5	1	1	2	2	6	17	28	46	99	75	77	51	12	4	1
Acute nephritis	55	1		1	1	1		6	5	10	12	12	3	3			
Bright's disease	321	1	1			1	6	9	19	25	73	59	68	46	9	3	1
Other diseases of kidneys	10	3			1				1		2		3				
Calculi of urinary tract	3										2						
Diseases of bladder	4									1			1	1	1		
Uterine tumor	13								1	4	5	1	1		1		
Other diseases of uterus	6								1	1	3	1					
Ovarian tumor	1									1							
Diseases of tubes	7							2	1	1	2	1					
Other diseases of genito-urinary system	7									3		1	1	1			
VII.—Childbirth	45							11	19	14	2						
Puerperal septicemia	22							5	9	7	1						
Puerperal convulsions	11							2	7	2							
Other causes incident to childbirth	13							4	3	5	1						
VIII.—Diseases of skin	16									1		1	3	7	2		
Gangrene	11									1			2	6	2		
Carbuncle	1											1					
Abscess	2										1			1			
Other diseases of skin	2										1		1				
IX.—Diseases of locomotor system	15	3	5	1		2	1	1		1			1				
Diseases of bones	15	3	5	1		2	1	1		1			1				
Diseases of joints																	
Other diseases of locomotor system																	
X.—Malformations	23	20	2					1									
Hydrocephalus	7	4	2					1									
Congenital malformation of heart (cyanosis)	10	10															
Other congenital malformations	6	6															
XI.—Diseases of early infancy	302	302															
Premature birth	95	95															
Congenital debility	207	207															
XII.—Old age	93												4	37	34	15	3
XIII.—Violence	223	24	7	7	3	6	16	22	39	31	29	15	11	6	1	3	3
Suicide	11							2	1	5	1		1				1
Fractures and dislocations	1																
Burns and scalds	38	1	3	5	1	5	7	2	2	3	5	3	1				
Heat and sunstroke	8								2	1		2	1				
Cold and freezing	3	1										2					1
Lightning																	
Drowning	38					1	1	7	9	6	7	5					
Inhalation of poisonous gases <sup>1</sup>	7		2		1			1	2		1	1		1			
Other accidental poisonings	9	1	1	1			3		2		1						
Accidental gunshot wounds	8						1	1	5	1							
Injuries by machinery	3								1	1	1						
Injuries in mines and quarries																	
Railroad accidents and injuries	16							1	1	6	2	4		1			1
Street-car accidents	3							1				1					
Injuries by vehicles and horses	6							1	2			1	2				
Automobile accidents	1									1							
Suffocation	9	8								1							
Other accidental injuries	37	4	1	1	1		1	4	2	6	6		5	4	1	1	
Injuries at birth	9	9															
Homicide	18								2	8	5	1	2				
XIV.—Ill-defined causes	302	173	22	8			4	7	8	6	10	18	12	18	11	4	1
"Dropsy"	16	1					1	2		2		3	1	4	2		
"Heart failure"	32	3	1				1	1	1	3	9	10	3	1			
Other ill-defined causes	213	138	20	8			2	3	4	1	1	4	8	12	8	4	1
Unknown causes	41	31	1				1	1	3		1	1	1	1			

<sup>1</sup>Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

## MASSACHUSETTS.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	51,523	11,307	2,171	905	594	423	1,094	1,675	3,249	3,921	4,134	5,110	6,420	6,359	3,554	574	38
I.—General diseases.....	13,510	912	679	422	300	215	540	735	1,680	1,764	1,598	1,588	1,498	1,100	425	51	3
Typhoid fever.....	521	.....	4	8	2	5	20	82	146	114	75	34	23	7	1	.....	.....
Malarial fever.....	15	1	.....	1	.....	1	.....	.....	3	1	1	1	4	2	.....	.....	.....
Smallpox.....	3	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Measles.....	485	130	180	71	27	18	30	12	5	2	1	2	4	2	1	.....	.....
Scarlet fever.....	388	16	51	48	55	48	107	35	18	5	2	.....	.....	.....	.....	.....	.....
Whooping cough.....	412	210	110	45	25	10	8	2	.....	.....	1	.....	.....	1	.....	.....	.....
Diphtheria.....	672	48	92	93	92	77	180	49	16	11	5	4	2	3	.....	.....	.....
Croup.....	86	10	20	19	11	11	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.....	590	48	14	3	3	2	13	5	18	24	36	64	97	126	114	23	.....
Cholera nostras.....	30	5	.....	.....	2	1	.....	.....	.....	2	4	4	6	4	.....	.....	.....
Dysentery.....	214	31	16	13	3	3	6	2	9	8	11	18	28	35	25	6	.....
Erysipelas.....	122	42	.....	2	.....	.....	1	1	6	4	11	13	13	24	4	1	.....
Other epidemic diseases.....	14	8	1	.....	1	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Septicæmia.....	177	24	2	2	3	.....	8	13	29	24	17	16	16	15	8	.....	.....
Tuberculosis of lungs.....	4,341	63	61	36	19	4	36	373	1,184	1,177	722	468	245	131	20	2	.....
Tuberculosis of larynx.....	33	1	.....	1	.....	.....	.....	3	5	10	7	2	2	2	.....	.....	.....
Tuberculous meningitis.....	413	111	90	54	32	13	43	26	22	16	5	1	.....	.....	.....	.....	.....
Abdominal tuberculosis.....	165	10	12	9	6	1	16	19	27	18	17	12	11	4	3	.....	.....
Pott's disease.....	41	.....	1	1	1	3	3	7	8	3	3	2	6	1	2	.....	.....
Tuberculous abscess.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	21	.....	.....	1	.....	2	2	5	4	.....	1	2	2	1	1	.....	.....
Tuberculosis of other organs.....	38	3	.....	.....	.....	.....	2	3	10	9	3	2	5	1	.....	.....	.....
General tuberculosis.....	123	12	4	3	2	1	8	13	34	16	14	6	8	1	.....	.....	1
Scrofula.....	17	10	1	1	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	131	84	6	1	.....	.....	.....	3	6	8	11	7	3	2	.....	.....	.....
Cancer of mouth.....	97	.....	.....	.....	.....	.....	1	2	.....	2	10	24	29	19	9	1	.....
Cancer of stomach and liver.....	969	.....	.....	1	.....	1	.....	2	5	35	140	238	283	202	60	2	.....
Cancer of intestines.....	412	.....	.....	.....	.....	.....	.....	.....	9	26	69	76	113	92	24	3	.....
Cancer of female genital organs.....	418	.....	.....	.....	.....	.....	.....	1	11	45	104	105	86	52	14	.....	.....
Cancer of breast.....	310	.....	.....	.....	.....	.....	.....	.....	18	58	58	82	69	59	23	1	.....
Cancer of skin.....	88	.....	.....	1	.....	.....	.....	1	.....	10	10	13	28	19	6	.....	.....
Cancer of other or unspecified organs.....	633	3	2	1	4	2	3	5	13	41	88	154	134	111	48	4	.....
Tumor.....	46	.....	1	.....	.....	.....	1	.....	2	5	6	6	11	8	4	1	.....
Rheumatism.....	217	1	2	2	3	4	17	32	24	16	22	22	32	30	9	1	.....
Diabetes.....	532	1	.....	1	2	4	5	19	22	35	62	108	158	96	19	.....	.....
Anemia, leukemia.....	303	25	7	4	1	4	11	9	20	25	34	62	57	32	12	.....	.....
Alcoholism.....	130	.....	.....	.....	.....	.....	.....	1	11	47	28	29	10	3	.....	.....	1
Chronic poisonings.....	19	.....	.....	.....	.....	.....	.....	.....	2	6	3	2	2	3	1	.....	.....
Other general diseases.....	82	13	2	.....	2	.....	1	8	7	10	16	12	6	3	2	.....	.....
II.—Diseases of nervous system.....	5,654	692	190	91	68	27	96	124	154	274	385	685	1,061	1,171	563	72	1
Encephalitis.....	25	9	4	1	2	.....	.....	1	.....	.....	.....	.....	3	2	.....	.....	.....
Meningitis.....	765	234	114	67	48	15	61	49	42	30	15	21	8	9	.....	.....	.....
Locomotor ataxia.....	80	.....	.....	.....	.....	.....	.....	.....	1	4	14	23	23	15	.....	.....	.....
Other diseases of spinal cord.....	195	4	4	3	3	1	3	7	9	12	23	35	38	42	11	.....	.....
Apoplexy.....	2,909	41	6	2	.....	5	3	8	26	81	176	446	777	853	429	55	1
Softening of brain.....	59	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	9	4	29	11	3	.....
Paralysis.....	410	3	2	.....	.....	.....	3	.....	4	12	19	37	104	138	73	10	.....
General paralysis of insane.....	208	.....	.....	.....	.....	.....	.....	1	4	45	57	49	31	16	4	1	.....
Other forms of mental disease.....	107	.....	.....	.....	.....	.....	.....	4	8	7	12	10	27	27	11	1	.....
Other diseases of brain.....	165	1	2	2	2	1	7	11	14	26	36	20	13	20	9	1	.....
Epilepsy.....	130	4	.....	.....	1	1	3	20	26	20	12	20	14	8	1	.....	.....
"Convulsions".....	426	320	48	11	10	2	3	2	7	15	4	1	1	1	.....	.....	.....
Tetanus.....	37	10	1	.....	1	.....	4	10	2	3	2	3	1	.....	.....	.....	.....
Other diseases of nervous system.....	138	16	9	5	1	2	9	11	11	16	14	9	17	11	6	1	.....
III.—Diseases of circulatory system.....	7,402	150	20	4	15	14	83	192	222	373	595	1,055	1,702	1,892	965	117	3
Pericarditis.....	35	2	.....	.....	.....	1	3	5	4	.....	1	.....	6	6	5	2	.....
Endocarditis.....	674	13	6	.....	2	5	15	26	20	32	42	80	147	127	51	8	.....
Heart disease.....	5,277	76	10	4	8	6	60	155	171	300	474	807	1,225	1,302	614	62	3
Angina pectoris.....	215	.....	.....	.....	.....	.....	.....	1	3	4	15	27	74	66	24	1	.....
Diseases of arteries.....	1,007	1	.....	.....	.....	.....	.....	1	3	9	28	98	220	351	254	42	.....
Embolism and thrombosis.....	176	5	.....	.....	2	.....	.....	2	16	23	22	33	22	38	11	2	.....
Diseases of veins.....	23	.....	.....	.....	.....	.....	.....	.....	3	3	3	6	4	2	.....	.....	.....
Diseases of lymphatics.....	8	5	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of circulatory system.....	87	48	2	.....	2	2	5	2	2	2	10	4	4	.....	4	.....	.....
IV.—Diseases of respiratory system.....	6,211	1,597	602	199	92	79	106	124	212	352	420	497	729	693	426	81	2
Laryngitis.....	25	7	3	6	2	1	1	1	1	1	3	.....	.....	.....	.....	.....	.....
Other diseases of larynx.....	32	14	5	1	1	1	3	1	1	3	1	.....	1	.....	.....	.....	.....
Diseases of thyroid body.....	10	.....	.....	.....	.....	.....	.....	1	3	1	2	1	2	.....	.....	.....	.....
Acute bronchitis.....	595	386	64	22	9	8	7	.....	2	2	3	9	23	27	25	8	.....
Chronic bronchitis.....	489	9	6	2	1	.....	2	3	6	19	27	44	108	139	88	34	1
Bronchopneumonia.....	1,062	436	193	61	22	20	21	3	4	13	24	37	70	82	66	9	1
Pneumonia (lobar and unqualified).....	3,520	671	311	99	52	48	64	88	164	277	323	362	457	383	199	22	.....
Pleurisy.....	170	10	12	4	3	.....	5	19	14	21	17	23	22	13	7	.....	.....
Congestion of lungs.....	185	47	5	3	.....	.....	1	4	8	3	10	10	22	32	33	7	.....
Gangrene of lungs.....	5	.....	.....	.....	.....	.....	.....	1	.....	1	2	1	.....	.....	.....	.....	.....
Asthma and emphysema.....	47	2	.....	.....	2	.....	1	.....	3	1	.....	6	13	13	5	1	.....
Hemorrhage of lungs.....	40	6	.....	.....	.....	.....	1	1	4	9	6	2	8	2	1	.....	.....
Other diseases of respiratory system.....	31	9	3	1	.....	1	.....	2	3	1	2	2	3	2	2	.....	.....

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.  
MASSACHUSETTS—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known
V.—Diseases of digestive system.	6,167	3,292	482	109	53	23	100	142	199	236	292	339	363	329	186	22	
Diseases of mouth.	20	8	1	1			1	1		2	2	2					
Tonsillitis.	20		2	1			8	3	1	1	1			1	1		
Other diseases of pharynx.	35	6	1		2	1	2	3	2	3	7	3		5	1		
Ulcer of stomach.	88								4	18	16	15	11	11	12	3	
Gastritis.	216	57	2	8	3			3	9	13	13	18	26	35	26	1	
Other diseases of stomach.	226	100	6	2	1	2	3	1	3	6	12	16	27	23	19	5	
Dentition.	5	4	1														
Diarrhea and enteritis.	3,937	3,006	448	75	33	14	22	13	20	25	22	39	71	78	64	7	
Hernia.	114	9		1	1				4	4	14	18	24	25	13	1	
Obstruction of intestines.	281	56	12	7	3	1	11	13	10	20	24	38	29	36	21		
Other diseases of intestines.	84	19	2	2	2	1		4	8	11	4	11	4	11	4	1	
Acute yellow atrophy of liver.	13								3	1	2		4	2	1		
Hydatid tumors of liver.	1								1								
Cirrhosis of liver.	319						5	4	7	29	70	80	66	43	14	1	
Biliary calculi.	92								3	6	21	20	21	14	6	1	
Other diseases of liver.	161	10			1		1	3	7	16	17	26	43	23	10	4	
Diseases of spleen.	4		1							1	1	1					
Peritonitis.	235	13	4	8	3	1	19	28	41	40	26	22	17	10	3		
Appendicitis.	294	1	2	4	4	3	27	64	62	39	37	27	16	8			
Other diseases of digestive system.	22	3						1	1	2	4	5	3	3			
VI.—Diseases of genito-urinary system.	3,177	51	6	11	4	9	21	54	190	300	394	542	683	621	269	22	
Acute nephritis.	248	15	2	6	2	3	7	15	46	38	33	32	26	17	6		
Bright's disease.	2,409	23	3	5	2	6	14	33	103	214	297	460	504	488	182	15	
Other diseases of kidneys.	85	6	1					2	5	4	8	10	21	15	13		
Calculi of urinary tract.	16									1	2	4	5	2			
Diseases of bladder.	118	3								3	4	4	12	45	37	4	
Uterine tumor.	55								1	12	20	9	10	2	1		
Other diseases of uterus.	36								12	11	5	2	4	2			
Ovarian tumor.	26								6	6	5	3	10	2			
Diseases of tubes.	48							4	15	13	13	3	10	2			
Other diseases of genito-urinary system.	136	4						2	2	1	5	12	31	48	30	3	
VII.—Childbirth.	355							20	166	143	25	1					
Puerperal septicemia.	131							9	73	42	7						
Puerperal convulsions.	90							6	39	38	7						
Other causes incident to childbirth.	134							5	54	63	11	1					
VIII.—Diseases of skin.	210	34	6	3	1		2	5	6	1	10	12	34	49	36	11	
Gangrene.	111	2		1	1		1	1			4	7	20	38	26	10	
Carbuncle.	18	1									2	1	5	4	1		
Abscess.	35	6	4	1			1	4	2		3	4	4	4	6		
Other diseases of skin.	46	25	2	1						1	1		5	7	3	1	
IX.—Diseases of locomotor system.	101	29	14	2	5		7	7	15	4	6	3	3	6			
Diseases of bones.	92	28	14	2	5		6	5	13	3	6	3	3	4			
Diseases of joints.	9	1					1	2	2	1				2			
Other diseases of locomotor system.																	
X.—Malformations.	540	507	21	4	2	2	2	2									
Hydrocephalus.	67	49	11	3	1		2	1									
Congenital malformation of heart (cyanosis).	312	303	5		1	2		1									
Other congenital malformations.	161	155	5	1													
XI.—Diseases of early infancy.	2,909																
Premature birth.	1,359	1,359															
Congenital debility.	1,550	1,550															
XII.—Old age.	938												44	238	495	160	1
XIII.—Violence.	3,134	368	68	51	48	51	133	263	392	448	379	328	242	182	138	27	16
Suicide.	450							15	87	105	83	94	87	19	8	1	1
Fractures and dislocations.	68						1		3	3	7	4	7	16	21	5	1
Burns and scalds.	252	9	29	20	18	18	24	10	15	31	15	19	23	14	6	1	
Heat and sunstroke.	40	4		1		2	2	1	1	6	7	3	2	6	3	2	
Cold and freezing.	16	1							3	2	3	2	1	3	1		
Lightning.	8						2	4									
Drowning.	351	2	2	4		7	37	103	76	47	32	18	10	2	1	1	5
Inhalation of poisonous gases <sup>1</sup> .	117	1	1	2	3	1	2	6	16	21	16	14	7	8	3		3
Other accidental poisonings.	106	23	15	7	11	4	3	7	7	3	2	1	2	3			1
Accidental gunshot wounds.	29						1	15	4	3	2	1					
Injuries by machinery.	50							9	11	8	7	10	3		2		
Injuries in mines and quarries.	5							2	2			1					
Railroad accidents and injuries.	302		2			2	10	36	60	70	52	38	15	11	2		4
Street-car accidents.	100		1		2		12	5	12	7	22	18	6	10	4		1
Injuries by vehicles and horses.	111		1	2	5	6	10	5	17	12	22	12	12	5	2		
Automobile accidents.	31	1		1		1	6	3	4	4		6	4	1			
Suffocation.	51	34					4	1	2	4	3	1	2				
Other accidental injuries.	693	9	16	13	3	9	16	34	56	104	90	72	90	80	84	17	
Injuries at birth.	275	275															
Homicide.	79	8	1	1	1	1	3	9	16	16	10	8	2	3			
XIV.—Ill-defined causes.	1,215	766	83	9	6	3	4	7	13	26	30	60	61	78	51	11	7
"Dropsy".	14	1							1		1	6	1	3	1		
"Heart failure".	79	14				1	1	2	1	4	11	12	15	13	1		
Other ill-defined causes.	1,076	737	82	8	4	2	3	5	9	21	20	37	44	57	35	10	2
Unknown causes.	46	14	1	1	2				2	1	5	6	4	3	2		5

<sup>1</sup>Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MICHIGAN.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	36,505	7,395	1,245	601	359	242	752	1,631	2,597	2,425	2,595	3,412	4,543	5,227	2,970	460	51
I.—General diseases.....	8,614	614	249	177	124	112	357	648	1,159	910	881	1,039	1,101	878	312	41	12
Typhoid fever.....	683	5	7	9	4	16	43	156	180	95	73	52	25	16	2		
Malarial fever.....	39	1	1				4	7	4	7	2	4	1	3	5		
Smallpox.....	9	3	1				1		1		1			1	1		
Measles.....	119	23	40	16	7	4	19	3	1	1	3			2			
Scarlet fever.....	194	12	23	30	24	16	57	22	7	2		1					
Whooping cough.....	290	194	53	16	13	4	5	2	3								
Diphtheria.....	285	14	21	34	32	36	100	33	9	3	2		1				
Croup.....	61	12	8	6	8	8	16	1							1		
Influenza.....	538	44	10	6	3	1	4	8	11	21	29	47	68	161	104	19	2
Cholera nostras.....	47	13	3				2	2	3	2	4	3	6	4	3		
Dysentery.....	194	34	13	19	5	3	5	1	2	4	9	12	16	44	25	2	
Erysipelas.....	101	24	1	1			2	3	4	7	6	14	10	21	6	2	
Other epidemic diseases.....	6	3	1														
Septicemia.....	125	16	1		5	1	5	9	24	17	10	13	13	7	4		
Tuberculosis of lungs.....	2,243	16	15	10	5	4	23	260	72	460	271	215	149	73	10	2	4
Tuberculosis of larynx.....	27							2	5	6	7	2	4	1			
Tuberculous meningitis.....	132	27	19	12	6	9	16	19	11	2	2	5	2	2			
Abdominal tuberculosis.....	138	10	4	1			5	14	32	18	15	15	12	9	1		1
Pott's disease.....	45	3	1				2	8	6	8	7	6	2	1	1		
Tuberculous abscess.....	9	2						3		1		2		1			
White swelling.....	18		1				3	7	1	1	3		2				
Tuberculosis of other organs.....	41	3	1				1	3	8	8	10	5	4	3			
General tuberculosis.....	53	4	1	1			1	3	15	9	7	5	5	2			
Scrofula.....	5	5															
Veneral diseases.....	140	103	2	1				4	7	6	6	4	6	1			
Cancer of mouth.....	77							1		5	5	20	20	18	7	1	
Cancer of stomach and liver.....	773	2				1		3	7	32	103	192	230	172	30	1	
Cancer of intestines.....	211	1		1		1	1		5	15	25	44	66	41	11		
Cancer of female genital organs.....	286							1	3	31	68	85	67	25	6		
Cancer of breast.....	178	1							1	10	31	40	48	28	18	1	
Cancer of skin.....	108	1					1			3	7	15	27	30	20	4	
Cancer of other or unspecified organs.....	291		1	2	2	2	2	2	10	21	36	49	80	65	15	2	2
Tumor.....	29			1				1		1	2	8	9	4	4		
Rheumatism.....	220	5	1	1	1	2	10	22	20	18	17	17	41	43	13		
Diabetes.....	371		2	7	6		13	24	23	24	33	66	103	57	11	1	1
Anemia, leukemia.....	299	19	11	2	3	1	4	15	19	27	46	63	51	29	7	2	
Alcoholism.....	93								5	23	25	18	14	5	1		2
Chronic poisonings.....	8									1		4		2			
Other general diseases.....	128	14	7	1			3	9	10	22	15	13	19	9	4	1	
II.—Diseases of nervous system.....	4,280	613	116	57	40	25	60	122	125	189	272	482	765	912	444	51	7
Encephalitis.....	42	15	6	2	3	3	2	2		5	2	2					
Meningitis.....	392	129	55	32	22	11	22	40	26	24	9	6	19	5	1		
Locomotor ataxia.....	63								1	5	6	26	10	4			
Other diseases of spinal cord.....	139	8	5		1	4		7	9	8	13	23	27	24	4		
Apoplexy.....	1,709	25	1	4	2	1	6	10	20	47	116	249	442	517	239	26	4
Softening of brain.....	79										4	10	15	34	16		
Paralysis.....	776	3	1	2		1		6	7	19	32	74	183	268	156	22	2
General paralysis of insane.....	130							1	4	16	39	36	20	10	4		
Other forms of mental disease.....	76							3	3	7	7	14	13	13	12	3	1
Other diseases of brain.....	111	12	2		5		4	11	12	24	15	9	8	6	3		
Epilepsy.....	131	4	1	2			4	21	23	19	16	15	9	13	4		
"Convulsions".....	500	405	44	13	6	4	4	3	11	7	2	1					
Tetanus.....	34	5			1		5	11	2	2	4	1	3				
Other diseases of nervous system.....	98	7	1	2		1	7	7	7	6	7	16	16	18	3		
III.—Diseases of circulatory system.....	4,749	105	12	6	9	8	33	102	156	198	334	620	1,103	1,374	623	60	6
Pericarditis.....	34							2	2	2	4	3	10	8	3		
Endocarditis.....	152	2	1	2	2		7	10	7	12	8	26	27	35	13		
Heart disease.....	3,846	72	7	3	5	8	22	78	119	166	272	508	916	1,120	501	47	2
Angina pectoris.....	195						1	3	7	5	21	34	54	51	17	2	
Diseases of arteries.....	350	1					1	1	2	1	10	33	69	140	79	10	3
Embolism and thrombosis.....	85	1		1	1			4	6	8	12	12	20	12	8		
Diseases of veins.....	15						1	4	1	2	2	1	2	5	1		
Diseases of lymphatics.....	13	6	1				1		1	1	1	2	2	2			
Other diseases of circulatory system.....	59	23	3		1		1	4	11	1	5	3	3	1	1	1	1
IV.—Diseases of respiratory system.....	3,383	864	224	100	46	26	68	118	163	188	218	256	381	444	260	25	2
Laryngitis.....	25	5	4	4	3		1	1	1	1		2	2		1		
Other diseases of larynx.....	32	12	3	7	2		5		1	1		1	1				
Diseases of thyroid body.....	16	2		2				1		1	2	2	4	2			
Acute bronchitis.....	389	228	43	15	6	6	6	3	1	2	3	8	13	24	28	3	
Chronic bronchitis.....	283	3					5	3	6	5	4	24	55	101	71	6	
Bronchopneumonia.....	463	202	74	25	11	5	13	8	9	6	8	18	23	33	23	5	
Pneumonia (lobar and unqualified).....	1,745	349	89	43	21	12	31	84	113	138	170	159	216	219	92	8	1
Pleurisy.....	96	2	2	1				8	15	17	10	7	14	10	7	1	
Congestion of lungs.....	129	40	7	2	2	1	2	4	4	5	6	8	14	14	19	1	
Gangrene of lungs.....	10							1	2	1	1	1	4				
Asthma and emphysema.....	98	7	2				1	1	4	3	4	12	22	29	11	1	1
Hemorrhage of lungs.....	45	6					2	2	1	6	4	8	5	6	5		
Other diseases of respiratory system.....	52	8				1	2	3	6	2	6	7	8	6	3		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

MICHIGAN—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system.	5,232	2,163	492	177	66	32	120	227	237	205	227	341	372	373	176	24	
Diseases of mouth.....	27	21	1				1		1		2			1			
Tonsillitis.....	25	3	3	2	1	4	3	3	1	4					1		
Other diseases of pharynx.....	27	3	2	1	1			3	3	3	3	1	3	4	3		
Ulcer of stomach.....	94						1	1	7	7	15	28	21	9	4	1	
Gastritis.....	211	34	12	1	6	2	5	2	7	11	15	19	27	38	31	1	
Other diseases of stomach.....	308	170	7	4		1	3	4	5	7	10	16	24	32	21	4	
Dentition.....	5	3	1	1													
Diarrrhea and enteritis.....	2,777	1,831	440	150	45	12	32	15	19	18	16	29	48	74	36	12	
Hernia.....	95	8							3	3	15	21	20	18	6	1	
Obstruction of intestines.....	287	40	10	7	5	4	11	20	27	20	16	32	34	45	16		
Other diseases of intestines.....	117	23	4	2	1	1	3	2	6	10	13	8	8	17	14		
Acute yellow atrophy of liver.....	14								4	2							
Hydatid tumors of liver.....	1											1					
Cirrhosis of liver.....	303	1	1				1	1	5	11	40	79	89	57	16	2	
Biliary calculi.....	74								3	5	8	19	17	18	4		
Other diseases of liver.....	200	7	4	1			2	6	11	17	22	32	45	34	17	2	
Diseases of spleen.....	7		1									2	2	2			
Peritonitis.....	284	18	6	7	4	5	17	42	65	35	28	22	18	10	6	1	
Appendicitis.....	362	1		1	3	3	41	127	72	49	21	21	11	11	1		
Other diseases of digestive system.....	14						1	1	3	3	3	3	1	2			
VI.—Diseases of genito-urinary system.....	2,172	59	9	12	8	5	20	46	118	181	241	312	442	473	224	21	1
Acute nephritis.....	179	15	3	5	5	4	8	10	21	25	19	22	14	15	13		
Bright's disease.....	1,497	26	5	5	2	1	11	29	53	97	164	252	356	347	137	11	1
Other diseases of kidneys.....	80	13	1	1			1		7	6	8	3	14	15	8	3	
Calculi of urinary tract.....	16	1							1		2	2	4	4	2		
Diseases of bladder.....	104	3						1	1	4	3	9	21	35	26	1	
Uterine tumor.....	46								3	12	17	8	3	2	1		
Other diseases of uterus.....	63				1			2	14	19	13	7	2	2	2	1	
Ovarian tumor.....	26							2	3	5	6	4	1	5	5		
Diseases of tubes.....	34							2	13	12	5			2			
Other diseases of genito-urinary system.....	127	1		1				2	1	4	5	5	27	46	35	5	
VII.—Childbirth.....	460							43	209	158	50						
Puerperal septicemia.....	187							22	90	57	18						
Puerperal convulsions.....	96							10	50	30	6						
Other causes incident to childbirth.....	177							11	69	71	26						
VIII.—Diseases of skin.....	204	35	2	2			1	3	5	5	10	11	23	55	43	9	
Gangrene.....	124	3							1	2	3	6	19	44	37	9	
Carbuncle.....	5								1		2						
Abscess.....	33	4	2	1			1	3	3	2	3	4	4	4	3		
Other diseases of skin.....	42	28		1					1	2	2	2		5	3		
IX.—Diseases of locomotor system.....	95	19	10	3	3	1	5	9	5	3	7	10	9	10	1		
Diseases of bones.....	83	18	10	3	3	1	5	9	3	3	6	9	7	6			
Diseases of joints.....	7	1							1		1	1	1	2	1		
Other diseases of locomotor system.....	5								1		1	1	1	2			
X.—Malformations.....	453	430	13	2	2	1	2	2		1							
Hydrocephalus.....	46	35	6	1	2		1	1									
Congenital malformation of heart (cyanosis).....	253	244	4	1		1	1	1		1							
Other congenital malformations.....	154	151	3														
XI.—Diseases of early infancy.....	1,818	1,818															
Premature birth.....	847	847															
Congenital debility.....	971	971															
XII.—Old age.....	1,322												58	396	680	188	
XIII.—Violence.....	2,724	246	75	57	53	31	76	295	401	361	322	280	197	182	108	22	18
Suicide.....	392							15	61	69	87	82	42	27	7		2
Fractures and dislocations.....	39	1						1	3	4	5	3	1	7	9	5	
Burns and scalds.....	153	15	17	20	20	11	11	8	12	11	7	9	4	5	3		
Heat and sunstroke.....	36	4	1		2	1		2	2	2	3	6	4	5	4		
Cold and freezing.....	28							4	4	6	3	4	5	1		1	
Lightning.....	22						1	9	3	2	4	1	1				1
Drowning.....	351	2	13	5	5	8	26	106	62	45	32	20	17	7	1		2
Inhalation of poisonous gases <sup>1</sup> .....	71	3		5	5	4	6	4	8	12	4	4	7	7	1		1
Other accidental poisonings.....	121	18	27	16	5	1		6	7	8	11	6	6	6	2		
Accidental gunshot wounds.....	76		1	1	1		5	31	14	11	4	8					
Injuries by machinery.....	53						1	11	11	10	10	7	2	1			
Injuries in mines and quarries.....	132							16	67	30	12	6	1				
Railroad accidents and injuries.....	271					1	2	30	69	52	35	32	29	13	3		5
Street-car accidents.....	80				2		1	5	10	16	18	8	8	9	1		1
Injuries by vehicles and horses.....	117	1	2	1	1	2	8	8	7	10	15	21	23	13	5		
Automobile accidents.....	10			2	1				1	1	2	1	1	1			
Suffocation.....	56	39	1		1		2	1	3	1	3	3	1	1			
Other accidental injuries.....	491	11	11	7	10	3	10	32	43	49	51	53	43	78	72	14	4
Injuries at birth.....	147	147															
Homicide.....	78	5	1				3	6	14	22	16	6	2	1			2
XIV.—Ill-defined causes.....	999	429	43	8	8	1	10	16	19	26	33	61	92	130	99	19	5
"Dropsy".....	108	2	1					3	3	4	7	11	24	29	23	1	
"Heart failure".....	167	25					3	2	7	10	6	26	37	31	15	3	2
Other ill-defined causes.....	644	370	39	5	6	1	7	8	7	5	15	18	25	65	59	13	1
Unknown causes.....	80	32	3	3	2			3	2	7	5	6	6	5	2	2	2

<sup>1</sup> Includes "conflagration."

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	7,157	1,350	199	101	60	37	118	215	393	417	519	655	935	1,199	762	159	38
I.—General diseases.....	1,662	103	50	32	25	16	49	97	191	184	191	192	233	202	78	13	6
Typhoid fever.....	83	2				2	5	14	24	16	12	8					
Malarial fever.....	4		1										2				
Smallpox.....																	
Measles.....	18	7	4	2			1	1	2					1			
Scarlet fever.....	6			1	1	1		2			1						
Whooping cough.....	41	27	9		2		1	2									
Diphtheria.....	84	3	8	13	11	7	24	9	2	3	3			1			
Croup.....	23	1	9	4	5	3	1										
Influenza.....	121	3	5	1			1		1	2	4	7	22	36	32	6	1
Cholera nostras.....	6	1					1						1				
Dysentery.....	32	8	2	1			1				1	3	5	6	5		
Erysipelas.....	10	5								2	1	1	1				
Other epidemic diseases.....																	
Septicæmia.....	31			1	2			1	7	3		5	6	3	3		
Tuberculosis of lungs.....	481	12	5	3	1	1	4	47	128	97	72	39	46	21	4	1	
Tuberculosis of larynx.....	8							1	1	3	1		2				
Tuberculous meningitis.....	32	7	5	3		1	3	4	4	1	3		1				
Abdominal tuberculosis.....	22	2	1					1	3	3	6	1	2	2			1
Pott's disease.....	8	1		1				1		1	2	2					
Tuberculosis abscess.....	2	1									1						
White swelling.....	5			1	1		1		1	1							
Tuberculosis of other organs.....	6							2		3	1						
General tuberculosis.....	6								3	1							1
Scrofula.....	1																
Veneral diseases.....	19	13		1				1	2		2						
Cancer of mouth.....	14										2	5	4	3			
Cancer of stomach and liver.....	133								1	5	18	23	44	35	5	1	1
Cancer of intestines.....	50								1	3	8	9	16	11	2		
Cancer of female genital organs.....	47								9	11	13	5	6	3			
Cancer of breast.....	37								2	8	10	6	7	3			1
Cancer of skin.....	21									3	1	3	2	6	4	2	
Cancer of other or unspecified organs.....	82						1	1	4	5	23	20	19	7	1		1
Tumor.....	7								2	2	3	2	2	2			
Rheumatism.....	32						3	4	2	3	5	2	4	4	4	1	
Diabetes.....	88					1		4	5	6	5	14	25	25	3		
Anæmia, leukemia.....	56	8	1		1		1	2	2	6	4	12	10	9			
Alcoholism.....	30								1	6	11	6	4	2			
Chronic poisonings.....	2											1	1	1			
Other general diseases.....	14	2			1		1		1	1	3	2	2	1			
II.—Diseases of nervous system.....	979	95	34	18	7	8	13	27	23	33	57	120	171	224	138	18	3
Encephalitis.....	8	1	1				1			1	1	1	1	1			
Meningitis.....	150	50	21	11	6	5	10	18	9	8	4	1	2	1	3		1
Locomotor ataxia.....	15									1	6	3	5	8			
Other diseases of spinal cord.....	28	1	1	2					1	1	3	1	7	8	3		
Apoplexy.....	480	6	2					3	3	10	24	78	109	144	35	14	2
Softening of brain.....	9										1			5	3		
Paralysis.....	120						1	1	1	2	3	14	30	41	24	3	
General paralysis of insane.....	27								2	8	4	4	6	3	5		
Other forms of mental disease.....	28								4	3	2	6	7	5	1		
Other diseases of brain.....	24	1	1	1		1			1	1	5	5	4	2	2		
Epilepsy.....	23	2		1	1			3	4	2	3	4	1	2			
"Convulsions".....	43	33	7	2				1									
Tetanus.....	5	1				1	1		1			1					
Other diseases of nervous system.....	19		1	1		1		1	3	2	1	3	4	2			
III.—Diseases of circulatory system.....	1,017	22	3	3	2	1	3	15	19	32	68	127	237	291	176	15	3
Pericarditis.....	4							1					2	1			
Endocarditis.....	42	1		1		1		2	2	6	4	7	8	7	2	1	
Heart disease.....	797	17	2	2	2		3	12	12	22	51	106	181	235	140	9	3
Angina pectoris.....	35									1	5	4	13	9	3		
Diseases of arteries.....	92		1							2	4	5	21	30	24	5	
Embolism and thrombosis.....	35	1							4		3	3	11	8	5		
Diseases of veins.....	2										1				1		
Diseases of lymphatics.....																	
Other diseases of circulatory system.....	10	3							1	1		2	1	1	1		
IV.—Diseases of respiratory system.....	761	157	46	20	10	4	16	9	28	28	50	51	91	140	93	15	3
Laryngitis.....	7	2		1		1			1	1			1				
Other diseases of larynx.....	3				2												
Diseases of thyroid body.....	2												1				
Acute bronchitis.....	82	47	16	2	1						1		3	8	4		
Chronic bronchitis.....	76	3	2							1	2	3	9	33	20	3	
Bronchopneumonia.....	87	40	9	4	1	1	3	1	2		1	1	6	9	6	2	1
Pneumonia (lobar and unqualified).....	422	53	19	13	5	1	11	6	22	23	38	37	63	70	52	8	1
Pleurisy.....	13	1				1	2	2				1	3	3			
Congestion of lungs.....	40	11								1	5	1	2	11	8	1	
Gangrene of lungs.....	2									1			1				
Asthma and emphysema.....	15									1	1	5	1	5	1	1	
Hemorrhage of lungs.....	1									1							
Other diseases of respiratory system.....	11				1				2		2	3	1		2		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

NEW HAMPSHIRE—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system..	840	400	47	16	9	5	16	24	28	33	49	38	58	67	42	5	3
Diseases of mouth.....	1									1							
Tonsillitis.....	3	1	1										1				
Other diseases of pharynx.....	3						1				1	1					
Ulcer of stomach.....	13									2	5	3	1				
Gastritis.....	41	7						1	4	2	1	2	8	6	1	2	
Other diseases of stomach.....	58	22	2	1				2	1	1	6	4	6	9	2	1	1
Dentition.....	2	1	1														
Diarrhea and enteritis.....	476	361	43	10	7	2	4	3	1	2	5	4	6	14	11	2	1
Hernia.....	14								1	2	1	2	3	3	2		
Obstruction of intestines.....	42	4		1			2	3	1	1	2	3	7	12	6		
Other diseases of intestines.....	8	2			1					1		1	1	2			
Acute yellow atrophy of liver.....	1								1								
Hydatid tumors of liver.....																	
Cirrhosis of liver.....	39									4	9	6	9	8	3		
Biliary calculi.....	11								1	2	3	3	3	1	1		
Other diseases of liver.....	39	1						2	1	4	3	6	5	11	6		
Diseases of spleen.....	1										1						
Peritonitis.....	31	1		2			4	1	7	5	3	1	5		2		
Appendicitis.....	55			2	1	3	5	12	9	8	10	2	2				1
Other diseases of digestive system.....	2												1	1			
VI.—Diseases of genito-urinary system.....	491	11	2	3			2	9	27	38	45	77	85	135	45	7	5
Acute nephritis.....	35	3	1	1			1	1	2	8	5	4	4	1	1	2	1
Bright's disease.....	377	7	1	1			1	8	20	26	28	62	71	109	36	3	4
Other diseases of kidneys.....	20	1		1					3		4	1	3	7			
Calculi of urinary tract.....	2													2			
Diseases of bladder.....	19									1	1	3	4	4	4	2	
Uterine tumor.....	8										4	2	1	1			
Other diseases of uterus.....	3									1	2						
Ovarian tumor.....	3									1							
Diseases of tubes.....	4								2	1	1						
Other diseases of genito-urinary system.....	20											3	2	11	4		
VII.—Child birth.....	43							2	22	17	2						
Puerperal septicemia.....	10							2	8								
Puerperal convulsions.....	9							4	4		1						
Other causes incident to childbirth.....	24							10	13		1						
VIII.—Diseases of skin.....	32	5	1						1		2	2	4	10	4	3	
Gangrene.....	22											1	4	10	4	3	
Carbuncle.....	3	1									1	1					
Abscess.....	3	1							1								
Other diseases of skin.....	4	3	1														
IX.—Diseases of locomotor system.....	8	4	2						1		1						
Diseases of bones.....	8	4	2						1		1						
Diseases of joints.....																	
Other diseases of locomotor system.....																	
X.—Malformations.....	80	76	1	1			1	1									
Hydrocephalus.....	8	5	1	1			1										
Congenital malformation of heart (cyanosis).....	47	46						1									
Other congenital malformations.....	25	25															
XI.—Diseases of early infancy.....	373	373															
Premature birth.....	191	191															
Congenital debility.....	182	182															
XII.—Old age.....	306												5	68	157	72	4
XIII.—Violence.....	391	35	7	5	5	3	17	30	51	51	45	38	36	35	16	7	10
Suicide.....	65							2	8	11	14	11	12	5			2
Fractures and dislocations.....	10										1	1	1	6	2		
Burns and scalds.....	26	2			1	1	1	1	3	1	5	3	5	2	1		
Heat and sunstroke.....	3	1									1			1			
Cold and freezing.....	6	1							2	1			1				
Lightning.....	1																
Drowning.....	57		2	2	3	1	7	15	13	6		4	2				2
Inhalation of poisonous gases <sup>1</sup> .....	9						2		1	1	1	1	1	2	1		1
Other accidental poisonings.....	14	2	3	2	1			1	1	1							
Accidental gunshot wounds.....	8							1	4	3							
Injuries by machinery.....	6								2	3					1		
Injuries in mines and quarries.....	1											1					
Railroad accidents and injuries.....	51		1				1	6	9	15	11	3	3	1			1
Street-car accidents.....																	
Injuries by vehicles and horses.....	16						3	1	1	3	1	2	3	1	1		
Automobile accidents.....																	
Suffocation.....	9	7									1	1					
Other accidental injuries.....	86	2	1	1		1	3	3	7	6	8	10	7	17	10	7	3
Injuries at birth.....	20	20															
Homicide.....	3																1
XIV.—Ill-defined causes.....	174	69	6	3	2		1	1	2	1	9	10	15	27	23	4	1
"Dropsy".....	8			1							3				4		
"Heart failure".....	24	4								1		3	4	9	3		
Other ill-defined causes.....	131	57	6	2	2		1	1	2		5	7	10	17	16	4	1
Unknown causes.....	11	8									1		1	1			

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

NEW JERSEY.

CAUSE OF DEATH	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	35,526	7,810	1,639	686	439	300	869	1,340	2,654	3,200	3,214	3,465	4,124	3,709	1,805	262	10
I.—General diseases.....	9,020	569	409	255	215	155	412	564	1,286	1,435	1,147	989	890	501	169	23	1
Typhoid fever.....	342	3	3	2	5	4	17	71	89	69	34	22	15	5	3		
Malarial fever.....	29	2	4				4	2	2	5	1	2	2	4	1		
Smallpox.....	1								1								
Measles.....	186	49	64	28	12	5	21	3	2	1				1			
Scarlet fever.....	427	11	56	64	52	53	131	37	14	3	2	3	1				
Whooping cough.....	236	133	63	23	9	3	4		1								
Diphtheria.....	425	35	73	49	74	50	105	29	4	5		1					
Croup.....	113	12	21	27	13	15	24	1									
Influenza.....	234	12	1	2	3		5	6	12	7	14	24	42	48	48	10	
Cholera nostras.....	19	5									3	3	3	2			
Dysentery.....	130	40	9	4	3	4	4	1	1	4	7	10	16	21	4	2	
Erysipelas.....	95	33	1	1				1	2	8	9	9	15	12	2	2	
Other epidemic diseases.....	5	3	1			1											
Septicemia.....	29	4	1			2	3	3	3	5	3	3	3	2			
Tuberculosis of lungs.....	3,686	53	28	15	10	2	24	285	996	1,024	612	354	189	81	12	1	
Tuberculosis of larynx.....	72	1					1	5	17	22	12	8	3	2	1		
Tuberculous meningitis.....	278	75	56	30	16	9	28	17	23	13	9	8	2				
Abdominal tuberculosis.....	126	15	9		6		9	13	16	20	12	8	12	5	1		
Pott's disease.....	25	2			1		3	4	4	5	2	2	2				
Tuberculous abscess.....	7	2					2	1	1	1			1				
White swelling.....	12	1	1			1	1	4	3		1						
Tuberculosis of other organs.....	38	3	3	1			3	4	5	6	6	2	2	1	2		
General tuberculosis.....	58	4	2	2	1	2	3	12	7	11	6	4	4				
Scrofula.....	3	2						1									
Veneral diseases.....	87	41	5	2	3			3	7	13	4	4	4	1			
Cancer of mouth.....	39	1								1	6	14	10	4	3		
Cancer of stomach and liver.....	593				1			8	30	84	150	185	110	22	3		
Cancer of intestines.....	199		1	1	1			5	19	27	48	60	33	4			
Cancer of female genital organs.....	265		1					1	3	36	66	71	61	22	4		
Cancer of breast.....	147							2	10	36	32	37	18	12			
Cancer of skin.....	48										5	11	6	15	11		
Cancer of other or unspecified organs.....	262			2	2	1	1	6	8	21	38	67	64	39	8	4	1
Tumor.....	18	1								1	3	3	3	3	4		
Rheumatism.....	160	5	1	1	3	1	12	33	11	12	20	24	17	12	7	1	
Diabetes.....	295						5	12	13	25	38	51	98	40	13		
Anemia, leukemia.....	105	12	4	1		1		4	4	8	19	20	21	8	3		
Alcoholism.....	174							17	45	59	33	10	10	1			
Chronic poisonings.....	10							2	4	1			2	1			
Other general diseases.....	42	9	2				4	4	3	1	8	6	3	1	1		
II.—Diseases of nervous system.....	4,099	620	130	83	44	25	82	92	88	163	309	496	774	795	361	37	
Encephalitis.....	16	1	2				2	1	2	2	2	1	2	2			
Meningitis.....	546	185	80	58	28	15	51	38	26	16	17	14	9	5	4		
Locomotor ataxia.....	53								1	4	14	15	13	6			
Other diseases of spinal cord.....	105	8	3	3	1	1	2	3	6	9	10	12	16	23	7	1	
Apoplexy.....	1,951	39	3	4	2		2	4	15	56	157	341	542	537	229	20	
Softening of brain.....	60									1	2	7	17	23	10		
Paralysis.....	440	3		1	1	1	3	3	3	8	23	46	106	151	82	9	
General paralysis of insane.....	122							1	2	17	34	23	24	14	7		
Other forms of mental disease.....	105							3	3	13	17	14	18	21	14	2	
Other diseases of brain.....	68	9	3			1	4	4	7	10	6	8	4	3	6	3	
Epilepsy.....	79	2	2			1	2	12	13	14	6	10	11	5		1	
"Convulsions".....	415	347	31	14	11	5	5	2	1				1				
Tetanus.....	61	18				1	7	13	2	8	7	3	2				
Other diseases of nervous system.....	78	8	6	3	1		5	9	8	5	14	2	9	5	2	1	
III.—Diseases of circulatory system.....	3,832	91	11	7	9	7	64	150	174	252	392	577	824	872	360	42	
Pericarditis.....	29					1	3	2	3	4	3	5	2	5	1		
Endocarditis.....	497	25	3	1	3	2	21	38	29	29	55	59	104	92	31	5	
Heart disease.....	2,687	52	5	4	5	1	36	103	119	191	281	440	578	613	240	19	
Angina pectoris.....	154							2	4	10	22	29	50	24	12	1	
Diseases of arteries.....	288	1					1		2	5	14	19	61	106	64	15	
Embolism and thrombosis.....	128	3	1			1	1	1	11	8	15	21	23	30	11	2	
Diseases of veins.....	10								2	1	1	3	2	1			
Diseases of lymphatics.....	6	1	1	1	1	1							1				
Other diseases of circulatory system.....	33	9	1	1		1	2	4	4	4	1	1	3	1	1		
IV.—Diseases of respiratory system.....	4,557	1,187	526	183	86	45	102	95	191	283	301	367	476	436	240	38	1
Laryngitis.....	20	4	3	2	2	1	4			1	3						
Other diseases of larynx.....	29	10	6	5		1	4			1	2						
Diseases of thyroid body.....	11	2						1	1	2		2			1		
Acute bronchitis.....	311	205	36	12	3	1	5	2	1	2	5	1	14	13	11		
Chronic bronchitis.....	223	3	4	2			4	1	4	9	7	18	44	67	54	6	
Bronchopneumonia.....	975	440	203	66	23	11	15	7	14	12	19	39	39	46	35	5	1
Pneumonia (lobar and unqualified).....	2,532	469	254	93	55	30	64	71	138	213	223	249	315	242	100	16	
Pleurisy.....	90	6	9	1	3		4	9	7	13	8	10	10	9		1	
Congestion of lungs.....	216	44	9	1		1	2	2	14	11	11	22	26	38	27	8	
Gangrene of lungs.....	7									3		1	1				
Asthma and emphysema.....	48	1		1					1	6	5	8	11	8	5	2	
Hemorrhage of lungs.....	73	1						2	4	13	14	15	12	8	4		
Other diseases of respiratory system.....	22	2	2						4		2	2	2	5	3		

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

NEW JERSEY—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system..	4,630	2,355	432	82	31	22	52	111	134	190	265	264	298	257	114	22	1
Diseases of mouth.....	23	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tonsillitis.....	12	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
Other diseases of pharynx.....	22	4	1	1	1	1	1	2	3	1	1	1	3	2	1	1	1
Ulcer of stomach.....	72	1	1	1	1	1	1	4	7	8	14	12	13	9	2	1	1
Gastritis.....	240	55	6	4	2	1	2	5	9	12	23	15	33	43	23	7	7
Other diseases of stomach.....	164	50	6	6	1	2	2	4	5	7	15	12	32	12	10	1	1
Dentition.....	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Diarrhea and enteritis.....	2,931	2,138	406	62	23	8	14	12	13	21	30	22	49	80	43	9	1
Hernia.....	83	5	1	1	1	1	1	1	6	5	13	13	18	13	7	1	1
Obstruction of intestines.....	198	48	2	2	2	5	7	7	9	13	19	22	29	21	9	1	1
Other diseases of intestines.....	62	14	1	1	2	2	2	5	3	7	6	5	7	7	2	1	1
Acute yellow atrophy of liver.....	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydatid tumors of liver.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cirrhosis of liver.....	353	1	1	1	1	1	1	1	7	47	93	96	66	34	8	1	1
Biliary calculi.....	41	1	1	1	1	1	1	1	5	6	6	10	8	9	3	1	1
Other diseases of liver.....	102	6	1	1	1	1	3	4	5	6	12	19	24	11	7	3	1
Diseases of spleen.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Peritonitis.....	108	8	2	2	2	2	3	16	16	24	7	12	10	7	6	1	1
Appendicitis.....	200	8	2	2	2	2	16	48	50	30	24	16	7	5	1	1	1
Other diseases of digestive system.....	7	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
VI.—Diseases of genito-urinary system.....	2,786	46	16	20	15	8	41	61	173	297	364	470	576	480	205	14	1
Acute nephritis.....	343	14	9	9	10	3	25	22	41	52	46	37	40	24	11	1	1
Bright's disease.....	2,125	25	7	9	4	4	15	35	96	198	276	402	495	389	158	12	1
Other diseases of kidneys.....	47	4	2	2	1	1	2	2	4	4	8	6	4	9	3	1	1
Calculi of urinary tract.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of bladder.....	89	1	1	1	1	1	1	1	1	4	6	11	15	32	19	1	1
Uterine tumor.....	29	1	1	1	1	1	1	1	3	8	11	4	2	2	1	1	1
Other diseases of uterus.....	33	1	1	1	1	1	1	1	8	12	7	2	2	1	1	1	1
Ovarian tumor.....	12	1	1	1	1	1	1	1	1	1	3	1	3	2	1	1	1
Diseases of tubes.....	35	1	1	1	1	1	1	1	16	15	3	3	3	2	1	1	1
Other diseases of genito-urinary system.....	67	2	1	1	1	1	1	1	2	3	4	4	15	22	13	1	1
VII.—Childbirth.....	348	1	1	1	1	1	1	20	162	136	29	1	1	1	1	1	1
Puerperal septicemia.....	169	1	1	1	1	1	1	13	84	64	7	1	1	1	1	1	1
Puerperal convulsions.....	68	1	1	1	1	1	1	6	30	25	7	1	1	1	1	1	1
Other causes incident to childbirth.....	111	1	1	1	1	1	1	1	48	47	15	1	1	1	1	1	1
VIII.—Diseases of skin.....	148	27	3	3	3	3	3	4	8	5	12	13	24	23	25	3	1
Gangrene.....	81	1	1	1	1	1	1	1	4	2	8	5	16	21	21	3	1
Carbuncle.....	9	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
Abscess.....	27	7	1	1	1	1	1	3	3	1	2	3	4	2	1	1	1
Other diseases of skin.....	31	20	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1
IX.—Diseases of locomotor system.....	60	19	6	2	2	3	1	2	6	4	3	3	4	3	2	1	1
Diseases of bones.....	56	19	5	2	2	3	1	2	6	3	3	3	4	2	1	1	1
Diseases of joints.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of locomotor system.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X.—Malformations.....	383	367	10	3	3	3	2	1	1	1	1	1	1	1	1	1	1
Hydrocephalus.....	35	27	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Congenital malformation of heart (cyanosis).....	232	228	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Other congenital malformations.....	116	112	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
XI.—Diseases of early infancy.....	1,728	1,728	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Premature birth.....	809	809	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Congenital debility.....	919	919	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XII.—Old age.....	495	1	1	1	1	1	1	1	1	1	1	1	39	167	225	64	1
XIII.—Violence.....	2,612	251	40	34	34	33	107	237	423	424	378	263	192	124	59	8	5
Suicide.....	442	1	1	1	1	1	1	16	75	97	108	74	48	21	3	1	1
Fractures and dislocations.....	146	3	1	1	2	2	4	6	23	14	16	8	14	28	19	6	1
Burns and scalds.....	197	5	13	17	18	17	30	12	18	16	18	12	13	5	3	1	1
Heat and sunstroke.....	94	25	4	4	4	4	1	2	5	14	9	10	9	8	6	1	1
Cold and freezing.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lightning.....	7	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1
Drowning.....	300	1	1	4	4	1	24	81	62	40	41	25	9	4	2	1	3
Inhalation of poisonous gases.....	74	1	1	1	1	1	1	7	15	13	6	12	11	5	2	1	1
Other accidental poisonings.....	67	5	6	6	3	2	10	3	3	8	9	5	4	2	1	1	1
Accidental gunshot wounds.....	33	1	1	1	1	1	4	13	4	2	2	3	1	2	1	1	1
Injuries by machinery.....	29	1	1	1	1	1	1	3	6	9	5	4	2	2	1	1	1
Injuries in mines and quarries.....	22	1	1	1	1	1	1	2	15	1	1	3	1	1	1	1	1
Railroad accidents and injuries.....	416	1	1	1	1	1	6	40	102	106	74	47	22	11	4	1	1
Street-car accidents.....	53	1	1	1	1	1	4	1	10	8	7	8	10	2	1	1	1
Injuries by vehicles and horses.....	62	2	2	1	1	1	3	5	10	4	10	9	7	5	3	1	1
Automobile accidents.....	15	1	1	1	1	1	2	4	2	2	2	2	1	1	1	1	1
Suffocation.....	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other accidental injuries.....	355	17	10	4	4	3	16	24	52	59	49	37	35	26	18	1	1
Injuries at birth.....	176	176	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Homicide.....	97	10	1	1	1	1	1	9	27	22	16	2	7	2	1	1	1
XIV.—Ill-defined causes.....	828	550	56	17	3	2	6	3	9	11	14	22	27	51	45	11	1
"Dropsy".....	18	1	1	1	1	1	1	1	1	1	3	2	4	3	4	1	1
"Heart failure".....	91	10	1	1	1	2	2	2	5	5	6	14	11	21	12	1	1
Other ill-defined causes.....	703	526	55	17	3	1	4	1	4	5	4	5	12	27	29	10	1
Unknown causes.....	16	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1 Includes "conflagration."

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

NEW YORK.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	138,883	26,598	6,047	2,600	1,650	1,147	3,180	4,986	10,124	12,612	13,782	14,424	16,738	15,374	8,279	1,316	26
I.—General diseases.....	37,435	2,124	1,795	1,109	810	596	1,571	2,280	4,908	5,589	5,070	4,268	3,754	2,469	903	126	3
Typhoid fever.....	1,403	4	9	8	10	5	55	261	390	308	163	113	54	18	5		
Malarial fever.....	87	9	3	5	1	1	4	7	12	6	9	6	9	6	9		
Smallpox.....	3	1							1				1				
Measles.....	1,161	299	421	197	67	44	77	24	10	11	5	4	1	1			
Scarlet fever.....	1,754	65	211	268	253	166	506	176	69	32	6	2					
Whooping cough.....	514	293	122	47	21	11	17	1	1					1			
Diphtheria.....	2,197	237	482	358	266	212	413	131	43	24	16	6	8	1			
Croup.....	221	31	72	40	25	20	31	2									
Influenza.....	1,492	83	21	19	11	4	16	26	50	73	103	129	249	377	279	52	
Cholera nostras.....	68	11	2	1	1	2	4		1	3	1	3	11	17			
Dysentery.....	443	74	31	12	9	2	2	2	9	9	22	28	60	98	73	12	
Erysipelas.....	412	154	5	2	3		1	6	23	28	44	43	42	44	10	7	
Other epidemic diseases.....	21	10	3	1		2	2	2	1								
Septicemia.....	194	38	4		1	3	3	18	30	18	26	15	23	8	6	1	
Tuberculosis of lungs.....	14,339	102	84	43	17	31	90	1,131	3,584	3,905	2,708	1,455	778	336	71	3	1
Tuberculosis of larynx.....	135	1	1					6	29	38	33	16	10	1			
Tuberculous meningitis.....	1,149	260	243	121	78	46	156	83	73	46	18	12	10	2	1		
Abdominal tuberculosis.....	430	46	19	12	6	9	23	47	72	69	45	38	26	14	3	1	
Pott's disease.....	150	4	4	4	1	5	24	33	24	18	9	16	10	5	2		
Tuberculous abscess.....	13	2						1	1		5	2	2				
White swelling.....	73	1	2	1	3	1	9	19	10	4	12	4	1	6			
Tuberculosis of other organs.....	138	10	3	3	2	1	5	16	18	28	25	14	8	4		1	
General tuberculosis.....	200	19	13	4	4	6	6	25	29	29	29	19	10	5	1		1
Scrofula.....	19	11			1	2	1	1	1				1	1			
Veneral diseases.....	522	296	15	6	4	1	1	8	43	54	54	28	11	1			
Cancer of mouth.....	216		1			1		2	3	9	38	42	63	42	12	3	
Cancer of stomach and liver.....	2,699		1	1	1			6	27	130	434	655	827	495	117	5	
Cancer of intestines.....	892			1				9	20	58	141	221	229	174	37	2	
Cancer of female genital organs.....	1,049							3	22	129	259	294	219	100	22	1	
Cancer of breast.....	646							6	57	135	162	140	95	45	6		
Cancer of skin.....	239		1				1	1	7	14	32	49	77	43	13		
Cancer of other or unspecified organs.....	1,056	5	5	6	3	1	12	25	38	97	163	245	247	149	49	10	1
Tumor.....	80	5							1	3	11	23	18	18		1	
Rheumatism.....	742	6	2	4	14	14	78	98	74	61	84	86	85	95	38	3	
Diabetes.....	1,410	1	1	2	2	1	20	61	66	82	182	346	395	199	49	3	
Anemia, leukemia.....	511	25	9	3	5	4	9	42	38	48	77	84	93	59	13	2	
Alcoholism.....	510							1	53	172	147	90	35	11	1		
Chronic poisonings.....	54	1						1	6	12	11	8	9	4	2		
Other general diseases.....	184	20	5		1	1	5	7	28	20	41	27	20	5	4		
II.—Diseases of nervous system.....	12,980	1,339	405	184	135	70	217	281	360	672	1,199	1,684	2,480	2,551	1,257	145	1
Encephalitis.....	25	5	1	1	1	1		1	1	4	2	2		5	1		
Meningitis.....	1,481	409	237	118	101	46	139	126	68	72	36	42	17	4			
Locomotor ataxia.....	232							4	21	43	65	62	29	8			
Other diseases of spinal cord.....	467	19	15	5	6	1	7	16	19	30	54	83	95	82	32	3	
Apoplexy.....	6,941	85	12	6		2	5	20	76	201	579	1,147	1,877	1,892	933	106	
Softening of brain.....	154							2	1	4	13	31	72	28	3		
Paralysis.....	932	1	1			2	2	2	10	15	45	101	203	332	189	29	
General paralysis of insane.....	647							2	22	170	230	121	48	33	18	2	1
Other forms of mental disease.....	189							3	28	14	28	28	40	31	17		
Other diseases of brain.....	255	27	7	3	2	2	10	12	26	40	43	24	29	19	11		
Epilepsy.....	319	9	3		6	3	18	45	64	47	50	31	21	14	8		
"Convulsions".....	844	690	92	28	11	5	7	2	3	3		1		2			
Tetanus.....	143	42	2	3		1	15	24	13	14	13	6	6	4			
Other diseases of nervous system.....	351	52	35	20	8	7	14	28	24	46	36	26	26	21	6	2	
III.—Diseases of circulatory system.....	17,552	237	24	29	27	43	219	523	693	1,074	1,744	2,570	3,954	4,128	2,026	260	1
Pericarditis.....	106	3	3	1		3	2	5	10	11	10	10	21	17	10		
Endocarditis.....	1,531	28	3	4	7	9	48	69	93	128	201	235	313	249	116	28	
Heart disease.....	12,837	120	13	23	18	27	164	430	534	830	1,316	1,922	2,928	3,007	1,364	140	1
Angina pectoris.....	593	1					1	7	26	65	135	170	146	37	4		
Diseases of arteries.....	1,850							2	6	28	84	165	413	605	463	84	
Embolism and thrombosis.....	459	8	1				1	9	29	42	53	89	95	94	34	4	
Diseases of veins.....	43							3	7	8	6	11	7	1			
Diseases of lymphatics.....	16	6	2		1			1	3		1	1		1			
Other diseases of circulatory system.....	117	71	2	1	1	4	3	6	8	2	6	7	3	2	1		
IV.—Diseases of respiratory system.....	18,151	4,452	1,876	650	344	176	384	414	772	1,120	1,381	1,564	1,859	1,840	1,132	186	1
Laryngitis.....	46	10	2	4	2	5	10	2		3	1		3	1	3		
Other diseases of larynx.....	64	26	10	3	3	2	7	4	2		2		3	1	1		
Diseases of thyroid body.....	24	2						3	3	3	2	1	5	4	1		
Acute bronchitis.....	1,479	923	173	59	21	14	11	8	13	12	11	27	46	75	69	17	
Chronic bronchitis.....	841	23	2	4		1	11	12	13	19	40	90	161	226	194	45	
Bronchopneumonia.....	5,526	2,233	1,087	340	150	81	121	69	92	93	137	192	346	351	195	39	
Pneumonia (lobar and unqualified).....	8,832	1,093	550	213	151	68	198	275	570	893	1,068	1,098	1,126	964	508	56	1
Pleurisy.....	464	38	43	19	13	3	14	25	44	52	55	58	39	39	17	5	
Congestion of lungs.....	485	88	8	2	3	2	9	6	9	13	21	24	63	108	108	21	
Gangrene of lungs.....	36				1		1	3	1	2	10	9	5	2	2		
Asthma and emphysema.....	186	2		2			1	1	4	11	13	39	36	51	24	2	
Hemorrhage of lungs.....	82	7						2	13	8	13	13	11	11	4		
Other diseases of respiratory system.....	86	7	1	4			1	4	8	11	8	13	15	7	6	1	

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

NEW YORK—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system..	17,723	8,839	1,542	302	126	82	210	390	546	813	1,080	1,130	1,133	950	505	74	1
Diseases of mouth.....	54	33	4	2	2	2	2	1	1	3	1	1	2	1	2		
Tonsillitis.....	54	8	6	4	1	1	12	4	7	2	5	1	2	1			
Other diseases of pharynx.....	86	15	2	4				6	3	8	9	10	11	10	8		
Ulcer of stomach.....	357	4	1			1	2	9	41	63	67	51	33	18	18		
Gastritis.....	601	131	15	4	4	7	8	8	16	40	36	65	81	96	74	15	1
Other diseases of stomach.....	560	219	19	9	1	2	6	6	5	22	28	30	52	86	65	10	
Dentition.....	11	6	5														
Diarrhea and enteritis.....	11,014	8,207	1,450	243	95	47	57	44	27	81	78	111	158	211	169	36	
Hernia.....	400	27	1				3	2	8	31	52	97	79	71	28	1	
Obstruction of intestines.....	748	102	14	14	9	5	13	32	47	70	90	87	132	101	28	4	
Other diseases of intestines.....	178	45	6	2	1	2	3	4	19	13	18	13	15	23	12	2	
Acute yellow atrophy of liver.....	28			2				4	5	2	6	3	4	2	2		
Hydatid tumors of liver.....	2								1				1				
Cirrhosis of liver.....	1,562	1	3				2	12	48	201	386	333	318	170	36	2	
Biliary calculi.....	202			1					9	18	40	59	43	26	6		
Other diseases of liver.....	446	19	4	2	1		7	11	30	36	65	75	86	69	38	3	
Diseases of spleen.....	15			1				2	1	4	1	4	2	2			
Peritonitis.....	398	19	9	8	4	6	20	37	66	62	53	35	35	28	15	1	
Appendicitis.....	957	2	3	8	6	11	75	202	211	145	133	82	57	19	3		
Other diseases of digestive system.....	1	1		2	2			7	1	12	12	7		1	1		
VI.—Diseases of genito-urinary system.....	12,192	141	43	36	50	29	112	222	679	1,229	1,757	2,118	2,574	2,184	914	103	1
Acute nephritis.....	1,154	66	26	21	31	15	61	59	137	174	191	129	125	77	39	3	
Bright's disease.....	9,562	47	16	13	18	13	46	145	377	851	1,355	1,828	2,259	1,818	694	81	1
Other diseases of kidneys.....	233	15	1	2	1	1	5	5	26	22	27	32	33	44	15	4	
Calculi of urinary tract.....	54	1						1	4	5	11	12	5	13	2		
Diseases of bladder.....	270	3							3	8	14	18	42	87	94	6	
Uterine tumor.....	173								11	31	70	37	12	9	3		
Other diseases of uterus.....	118							6	28	40	23	12	6	2	1		
Ovarian tumor.....	92								11	21	26	14	11	5	4		
Diseases of tubes.....	177							6	71	70	26	4					
Other diseases of genito-urinary system.....	359	9							11	12	14	32	81	129	62	9	
VII.—Childbirth.....	1,367							100	608	538	121						
Puerperal septicemia.....	626							54	298	233	41						
Puerperal convulsions.....	302							25	138	114	25						
Other causes incident to childbirth.....	439							21	172	191	55						
VIII.—Diseases of skin.....	482	75	8	6	5	4	7	7	16	18	29	53	69	83	88	14	
Gangrene.....	266	5	3	1	3	3	3	1	4	4	9	20	45	70	82	13	
Carbuncle.....	40	6						2	3	2	6	9	9	3			
Abscess.....	108	26	3	3	2	1	4	4	9	10	11	15	11	7	2		
Other diseases of skin.....	68	38	2	2					2	3	9	4	4	3	4	1	
IX.—Diseases of locomotor system.....	301	79	23	13	6	6	14	32	30	24	22	20	12	13	5	2	
Diseases of bones.....	277	75	23	13	6	6	14	31	29	24	19	17	10	7	3		
Diseases of joints.....	14	3						1	1			2	3	1	2	1	
Other diseases of locomotor system.....	10	1									1		1	4	2	1	
X.—Malformations.....	1,305	1,222	41	16	4	8	11	2		1							
Hydrocephalus.....	153	107	23	10	1	4	5	2		1							
Congenital malformation of heart (cyanosis).....	769	747	14	2	1	3	2										
Other congenital malformations.....	383	368	4	4	2	1	4										
XI.—Diseases of early infancy.....	6,166	6,166															
Premature birth.....	3,339	3,339															
Congenital debility.....	2,827	2,827															
XII.—Old age.....	2,069											76	567	1,105	320		1
XIII.—Violence.....	9,662	923	171	178	140	132	431	733	1,505	1,517	1,358	986	766	485	258	63	16
Suicide.....	1,634							57	299	346	345	293	198	71	20	4	1
Fractures and dislocations.....	57							2	3	7	14	9	13	3	6		
Burns and scalds.....	632	32	75	82	68	47	72	35	46	45	28	30	35	27	9	1	
Heat and sunstroke.....	166	22	5	2		1	2	4	11	21	30	19	16	17	13	3	
Cold and freezing.....	36	2						1	3	7	8	4	5	6			
Lightning.....	16						1		3	6	3	2	1				
Drowning.....	933	6	11	8	9	11	84	190	224	152	140	85	44	9	4		6
Inhalation of poisonous gases <sup>1</sup> .....	408	8	5	3	4	3	8	28	87	70	62	56	46	19	6	2	1
Other accidental poisonings.....	247	22	13	23	12	8	11	10	35	36	35	23	9	8	2		
Accidental gunshot wounds.....	93		2		1	2	9	30	19	17	5	5	3				
Injuries by machinery.....	154		1			1	2	23	44	38	26	13	2	4			
Injuries in mines and quarries.....	16							2	4	4	4	1	1				
Railroad accidents and injuries.....	999		1	1	1		20	76	261	237	175	101	69	42	8		7
Street-car accidents.....	340		3	8	2		47	28	40	50	57	53	40	7	4	1	
Injuries by vehicles and horses.....	400	3	8	9	10	18	56	38	28	53	56	36	51	23	5	1	
Automobile accidents.....	110					4	16	19	12	15	16	11	10	6	1		
Suffocation.....	116	79	2					5	5	9	11	3	2				
Other accidental injuries.....	2,141	34	42	46	25	34	97	158	227	295	293	218	209	233	179	51	
Injuries at birth.....	695																
Homicide.....	419	20	6	1	2	1	6	27	154	109	50	24	12	5	1		1
XIV.—Ill-defined causes.....	1,498	1,001	119	17	3	1	4	2	7	17	21	31	61	104	86	23	1
"Dropsy".....	66	2							3	3	2	4	11	18	21	5	
"Heart failure".....	114	8	1	1					3	3	6	18	23	27	20	4	
Other ill-defined causes.....	1,296	984	118	16	3	1	4		3	7	9	8	26	58	45	14	
Unknown causes.....	22	7						2	1	4	4	1	1	1			1

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

## PENNSYLVANIA.

CAUSE OF DEATH.	AGE.																Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
All causes.....	112,246	26,643	5,820	2,502	1,528	1,065	2,870	4,692	8,565	8,728	8,813	9,828	12,151	12,026	6,212	798	5
I.—General diseases.....	28,575	2,319	1,607	1,032	789	562	1,500	2,017	3,738	3,427	3,051	2,936	2,726	2,077	707	85	2
Typhoid fever.....	2,450	8	28	31	37	30	148	506	734	425	230	164	76	26	7		
Malarial fever.....	49	4	1	2	1	2	2	1	7	7	7	8	1	6			
Smallpox.....																	
Measles.....	1,215	291	411	179	103	64	116	27	5	13	4			2			
Scarlet fever.....	1,217	62	154	191	170	130	349	109	39	9	3				1		
Whooping cough.....	1,264	679	312	122	77	32	37	3	1	1							
Diphtheria.....	1,610	114	258	226	212	168	441	128	30	16	6	7	2	1			1
Croup.....	360	54	64	80	52	46	59	3			1	1					
Influenza.....	1,863	154	51	22	14	13	27	50	70	87	115	165	325	458	268	44	
Cholera nostras.....	119	22	3	3	1	1	4	3	5	7	8	10	22	16	11	3	
Dysentery.....	406	94	45	22	20	2	5	1	7	7	14	24	54	66	39	6	
Erysipelas.....	295	112	10	1	2	3	5	2	10	17	32	23	26	30	19	3	
Other epidemic diseases.....	31	13	5	6	1	2	2	1	1					2			
Septicemia.....	174	33	6	3	1	2	13	16	10	17	16	21	20	10	5	1	
Tuberculosis of lungs.....	8,703	167	92	54	31	25	88	758	2,323	1,398	1,398	861	547	280	57	1	1
Tuberculosis of larynx.....	102	2					1	5	23	23	13	17	11	7			
Tuberculous meningitis.....	513	134	100	42	32	21	66	46	36	14	12	7	3				
Abdominal tuberculosis.....	394	35	15	10	7	3	22	38	71	59	49	35	41	7	2		
Pott's disease.....	110	6	5	2	4	2	8	17	26	11	4	15	8	1		1	
Tuberculous abscess.....	16	4				1	1	4			3	1	1				
White swelling.....	54	2	2	4	1	1	3	11	10	3	5	5	6	1			
Tuberculosis of other organs.....	117	10	7	4	2	1	10	10	13	17	16	12	10	3	2		
General tuberculosis.....	202	14	7	8	2	2	9	25	35	43	26	16	12	2	1		
Scrofula.....	15	8	1	2				1	2	1							
Veneral diseases.....	372	212	11	4	4		1	7	25	40	26	23	14	4	1		
Cancer of mouth.....	177						1	1	3	8	16	32	47	55	13	1	
Cancer of stomach and liver.....	1,733		1	1		1	2	15	76	256	451	498	364	67	1		
Cancer of intestines.....	502				1	1	2	3	10	35	66	131	126	93	32	2	
Cancer of female genital organs.....	738		1				2	10	86	187	220	147	69	14	2		
Cancer of breast.....	452							5	36	112	105	92	78	21	3		
Cancer of skin.....	169						1	1	2	2	12	15	39	62	29	6	
Cancer of other or unspecified organs.....	749	3	1	4	2		3	20	30	53	111	150	174	147	44	7	
Tumor.....	60	6	2						3	9	7	7	12	8	6		
Rheumatism.....	609	10	3	1	5	7	48	114	48	60	60	67	74	85	25	2	
Diabetes.....	895	4	1	6	4	1	22	57	58	61	77	205	234	136	28	1	
Anemia, leukemia.....	375	41	10	1	1	2	5	37	29	44	49	57	55	34	10		
Alcoholism.....	269						1	25	75	76	54	25	11	1			1
Chronic poisonings.....	41							6	11	9	8	4	2	1			
Other general diseases.....	155	20	1	1	2	1	1	8	12	30	26	19	20	11	3		
II.—Diseases of nervous system.....	11,372	1,839	380	188	99	74	210	265	312	477	714	1,266	2,017	2,284	1,152	95	
Encephalitis.....	77	22	12	3	1	2	3	7	6	2	8	5	2	2	1	1	
Meningitis.....	1,037	331	138	96	55	41	119	71	59	41	30	20	22	13	1		
Locomotor ataxia.....	194							1	8	14	38	51	57	18	6	1	
Other diseases of spinal cord.....	402	29	21	12	9	9	14	21	19	21	37	41	73	73	21	2	
Apoplexy.....	5,255	66	25	8	2	4	6	17	48	146	288	808	1,387	1,591	791	68	
Softening of brain.....	172				1		1		3	1	8	16	39	65	35	3	
Paralysis.....	1,190	8	4	2			2	8	17	34	60	142	274	394	226	19	
General paralysis of insane.....	240							1	4	45	76	42	29	32	11		
Other forms of mental disease.....	289	1						3	24	41	61	45	48	37	29		
Other diseases of brain.....	284	35	14	9	6	1	15	26	24	39	36	28	22	16	13		
Epilepsy.....	269	18	1	2	3		5	43	54	48	37	20	22	12	4		
"Convulsions".....	1,517	1,262	147	42	12	9	13	12	4	1	5	1	1	1	3	1	
Tetanus.....	151	29	2	4	5	18	29	19	17	9	12	5	2				
Other diseases of nervous system.....	295	38	18	12	6	3	14	26	23	24	25	31	36	28	11		
III.—Diseases of circulatory system.....	11,345	199	25	25	19	15	142	382	455	673	1,057	1,610	2,534	2,794	1,297	118	
Pericarditis.....	88	1	1	1			3	11	5	11	10	13	13	13	6		
Endocarditis.....	573	16	3	3	3	4	19	40	40	47	61	80	96	108	50	6	
Heart disease.....	8,835	120	21	17	12	11	110	315	367	547	864	1,313	2,010	2,140	909	79	
Angina pectoris.....	459	1						2	9	28	46	84	135	109	41	4	
Diseases of arteries.....	1,026	2						1	6	15	39	86	225	367	256	29	
Embolism and thrombosis.....	205	5					6	3	19	12	25	22	42	42	29		
Diseases of veins.....	32	2						1	5	4	6	5	6	3			
Diseases of lymphatics.....	30	12	1	3	2			1	2	1	3	2	2	1			
Other diseases of circulatory system.....	97	40	2	1	2		4	9	6	8	7	3	6	7	2		
IV.—Diseases of respiratory system.....	13,929	4,217	1,450	544	240	167	334	347	555	679	859	990	1,348	1,371	731	87	1
Laryngitis.....	74	16	14	9	3	3	13	1	2	4	2	2	1	2	2		
Other diseases of larynx.....	93	26	22	10	15	1	7		1	3	3	2	1	1			
Diseases of thyroid body.....	18	3	2					2	2	4		-2					
Acute bronchitis.....	1,212	713	170	56	26	14	15	5	8	7	14	19	39	59	50	17	
Chronic bronchitis.....	774	42	11	11		2	12	7	17	15	36	79	161	218	148	15	
Bronchopneumonia.....	3,311	1,455	579	208	74	52	86	37	46	60	73	110	182	232	106	11	
Pneumonia (lobar and unqualified).....	7,102	1,741	613	223	120	90	181	267	413	518	589	613	743	663	300	28	
Pleurisy.....	272	12	17	12	6	2	10	8	30	31	33	34	35	30	12		
Congestion of lungs.....	516	176	19	8	4	1	9	9	13	13	21	18	60	77	74	14	
Gangrene of lungs.....	20							1	2	1	7	4	2	3			
Asthma and emphysema.....	294	6	2	1			1	3	4	14	37	61	71	67	25	2	
Hemorrhage of lungs.....	60	4		1	1	1		3	6	5	11	11	12	3	2		
Other diseases of respiratory system.....	183	23	3	3		1		5	11	8	29	36	38	15	11		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.  
PENNSYLVANIA—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.	16,306	8,360	1,814	373	154	94	228	363	443	557	673	825	1,003	905	467	47	
Diseases of mouth.	67	47	8	3		1		2	1	1	1	1	1		1		
Tonsillitis.	36	13	7	7	3	9	13	8	8	6	1	3	4	2	2	1	
Other diseases of pharynx.	65	6	6	4	1	1	2	4	1	2	2	8	12	7	5	1	
Ulcer of stomach.	182	2						4	15	29	33	41	28	22	8		
Gastritis.	812	225	36	13	5	5	14	11	19	42	50	76	101	143	69	3	
Other diseases of stomach.	773	386	39	12	9	3	6	6	13	16	27	53	71	68	56	8	
Dentition.	30	22	7	1													
Diarrhea and enteritis.	10,393	7,383	1,643	296	101	46	69	32	53	57	65	71	173	234	147	23	
Hernia.	290	31	4					1	10	16	34	60	62	45	26	1	
Obstruction of intestines.	595	102	21	15	14	5	19	20	41	50	48	63	83	73	38	3	
Other diseases of intestines.	209	56	10	7	5	5	4	5	6	9	13	14	22	29	19	5	
Acute yellow atrophy of liver.	40	6						3	7	4	3	3	5	6	3		
Hydatid tumors of liver.																	
Cirrhosis of liver.	983	2		1	3	2	4	7	13	92	193	235	262	134	35		
Biliary calculi.	187								6	23	34	42	44	32	6		
Other diseases of liver.	443	37	7	3	4	2	9	11	31	36	53	55	78	76	39	2	
Diseases of spleen.	15		3						3	1	3	2	1	2			
Peritonitis.	401	40	17	5	6	8	26	62	53	57	34	40	27	16	8	1	
Appendicitis.	707		6	4	3	7	62	187	155	112	72	52	27	15	5		
Other diseases of digestive system.	28	2		1					5	5	7	6	1	1			
VI.—Diseases of genito-urinary system.	7,553	145	47	42	36	21	84	182	478	692	937	1,203	1,614	1,417	601	54	
Acute nephritis.	734	43	21	22	18	16	36	66	77	99	102	71	91	49	21	2	
Bright's disease.	5,612	59	24	18	16	5	43	100	263	419	687	1,010	1,342	1,136	446	44	
Other diseases of kidneys.	205	26	1	1	2		2	2	11	22	21	30	42	27	15	3	
Calculi of urinary tract.	47						1		3	3	5	5	13	14	3		
Diseases of bladder.	221	10	1	1				1	7	5	5	20	46	74	48	3	
Uterine tumor.	115								5	31	43	17	10	6	3		
Other diseases of uterus.	125							3	32	35	28	17	6	3	1		
Ovarian tumor.	66						1	2	8	13	14	9	11	5	3		
Diseases of tubes.	152	1						8	62	56	21	3	1				
Other diseases of genito-urinary system.	276	6					1		10	9	11	21	52	103	61	2	
VII.—Childbirth.	1,460							125	655	535	145						
Puerperal septicemia.	661							57	330	223	51						
Puerperal convulsions.	353							52	154	118	29						
Other causes incident to childbirth.	446							16	171	194	65						
VIII.—Diseases of skin.	534	136	11	3	4	5	3	8	16	8	26	44	65	111	83	11	
Gangrene.	278	10		1		4		1	4	2	12	21	48	95	71	9	
Carbuncle.	42	11	3		1			4	2	2	3	3	7	4	2		
Abscess.	103	38	5	2	2	1	2	3	9	4	7	14	6	4	4	2	
Other diseases of skin.	111	77	3	1	1		1	1	1		4	6	4	8	6		
IX.—Diseases of locomotor system.	214	60	22	12	6	2	14	18	20	10	13	13	15	6	3		
Diseases of bones.	197	59	22	12	6	2	14	18	19	9	9	10	11	5	1		
Diseases of joints.	12	1							1	1	2	2	4		1		
Other diseases of locomotor system.	5										2	1		1			
X.—Malformations.	1,544	1,472	30	9	6	4	12	8	2		1						
Hydrocephalus.	103	76	18	4	1		2	2									
Congenital malformation of heart (cyanosis).	1,075	1,039	8	5	5	2	8	5	2		1						
Other congenital malformations.	366	357	4			2	2	1									
XI.—Diseases of early infancy.	5,598	5,598															
Premature birth.	2,974	2,974															
Congenital debility.	2,624	2,624															
XII.—Old age.	1,494												66	446	758	224	
XIII.—Violence.	9,631	817	211	229	155	113	336	963	1,862	1,620	1,257	829	558	398	241	41	1
Suicide.	988							56	217	210	191	174	97	35	8		
Fractures and dislocations.	8									2		1	1	1	3		
Burns and scalds.	861	28	107	133	89	57	79	46	81	78	51	25	41	29	16	1	
Heat and sunstroke.	184	58	3	2	1		3	1	8	14	12	23	20	24	15		
Cold and freezing.	39	3						1	4	6	10	7	3	1	3	1	
Lightning.	35						2	9	7	7	2	5	1	2			
Drowning.	573	4	15	11	4	4	55	158	128	64	70	32	17	10	1		
Inhalation of poisonous gases <sup>1</sup> .	334	3	3	4	5	3	13	59	60	61	52	31	26	12	1		
Other accidental poisonings.	263	49	29	26	16	7	17	11	16	23	26	18	15	5	5		
Accidental gunshot wounds.	150		1	3	1	1	14	59	37	20	8	2	3	1			
Injuries by machinery.	172		1			1	2	30	45	40	34	10	9				
Injuries in mines and quarries.	1,367						1	149	481	369	239	96	24	6	1		
Railroad accidents and injuries.	1,457	2	5	3	3	4	25	155	390	333	254	143	86	43	9	1	
Street-car accidents.	252		2	9	10	14	37	21	36	40	28	26	15	8	6		
Injuries by vehicles and horses.	274	2	6	13	8	5	18	33	24	35	45	28	31	19	7		
Automobile accidents.	29				1		5	5	2	9	2	3		2			
Suffocation.	100	68	4	3	1		1	5	2	8	4	1	3				
Other accidental injuries.	1,632	30	35	22	16	16	59	134	204	198	184	179	155	200	164	36	
Injuries at birth.	548	548															
Homicide.	365	22				1	5	31	120	103	45	25	11	1	1		
XIV.—Ill-defined causes.	2,691	1,481	223	45	11	8	7	14	29	50	80	112	205	217	172	36	1
"Dropsy".	173	8	2	1		1		3	2	8	10	21	44	39	32	7	
"Heart failure".	377	62	4			1		6	14	21	41	58	73	64	31	1	
Other ill-defined causes.	1,985	1,317	212	44	11	6	1	3	9	15	20	22	81	109	105	25	
Unknown causes.	186	99	5					2	4	6	9	11	7	5	4	3	

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

## RHODE ISLAND.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	8,271	1,760	350	154	97	67	168	294	549	708	668	863	1,064	953	488	84	4.
I.—General diseases.....	2,284	184	111	57	47	40	87	146	299	321	270	262	242	154	58	5	1
Typhoid fever.....	66	1	2	1		1	5	13	13	13	7	8	2				
Malarial fever.....	10	2	1				1		1	1	1	1	1				
Smallpox.....																	
Measles.....	81	34	25	8	4	1	4	3			1				1		
Scarlet fever.....	36	1	7	5	3	8	7	4		1							
Whooping cough.....	32	19	9	2			2										
Diphtheria.....	127	8	18	15	18	14	43	8			1	1	1				
Croup.....	24	4	4	7	5	1	3										
Influenza.....	135	13	3	3	5	2		3	6	8	6	13	29	30	18	1	
Cholera nostras.....	5		1						1	1				1			
Dysentery.....	28	7	2	1	2			1	2	3		1	3	5		1	
Erysipelas.....	25	7							2	2	3	3	5	2	1		
Other epidemic diseases.....	3	1	1		1												
Septicemia.....	7						1	1	1		1		1	2			
Tuberculosis of lungs.....	872	24	11	3	6	2	4	75	237	228	144	73	49	13	2	1	
Tuberculosis of larynx.....	11	1							2	6	1			1			
Tuberculous meningitis.....	93	27	21	8	5	10	7	7	4	2	1		1				
Abdominal tuberculosis.....	38	14	1	1			3	4	5	2	3	4		1			
Pott's disease.....	15		1			1		6	4	1	1			1			
Tuberculous abscess.....																	
White swelling.....	4				1		1		1				1				
Tuberculosis of other organs.....	7			1				1	1	1			2				
General tuberculosis.....	15	5	1		1		1	1	2	1	2		2				
Scrofula.....	1		1														
Venereal diseases.....	29	13		1					6	2	3	2	2				
Cancer of mouth.....	16										1	4	7	2	2		
Cancer of stomach and liver.....	152							1		6	11	43	44	35	11	1	
Cancer of intestines.....	49								1	2	7	16	14	6	3		
Cancer of female genital organs.....	80							1	2	5	21	21	14	13	3		
Cancer of breast.....	64								8	14	17	14	8	2	1		
Cancer of skin.....	15							1		1		3	3	2	5		
Cancer of other or unspecified organs.....	51	1	1					1	3	10	10	11	10	3			1
Tumor.....	1													1			
Rheumatism.....	35						2	8	2	4	4	3	7	4	1		
Diabetes.....	78						2	5	1	2	8	19	22	14	5		
Anemia, leukemia.....	26	2	1	1	1		1	1	2	5	5	4	2	1			
Alcoholism.....	41							1	1	14	9	14	2	1			
Chronic poisonings.....	5										2	1	2				
Other general diseases.....	7							1	2		2	1	1				
II.—Diseases of nervous system.....	816	48	21	12	7	3	11	19	20	37	57	120	188	163	98	12	
Encephalitis.....	1													1			
Meningitis.....	84	20	17	11	4	3	7	12	2	4	3	1					
Locomotor ataxia.....	14										1	4	5	4			
Other diseases of spinal cord.....	17		1		1		1				2	1	4	5	2		
Apoplexy.....	490							1	6	16	29	85	139	129	75	10	
Softening of brain.....	5											2			3		
Paralysis.....	62							1		2	7	7	17	16	11	1	
General paralysis of insane.....	48									6	9	15	12	4	2		
Other forms of mental disease.....	16									2	2	2	3	3	3	1	
Other diseases of brain.....	7							1	3				2	1			
Epilepsy.....	26	1			2		2	2	7	4	3	1	4				
"Convulsions".....	28	25	2	1													
Tetanus.....	6	1					1	1	2	1							
Other diseases of nervous system.....	12	1	1				1	1	2	1		2	2		2		
III.—Diseases of circulatory system.....	961	12		4	3	1	10	24	21	54	86	140	227	251	110	16	2
Pericarditis.....	5							1			1	2			1		
Endocarditis.....	65	2		1			1	3	2	5	5	6	15	16	7	2	
Heart disease.....	717	6		3	2	1	8	19	16	42	68	115	169	182	75	10	1
Angina pectoris.....	36									1	3	5	12	9	2	1	
Diseases of arteries.....	97									1	5	8	23	34	22	3	1
Embolism and thrombosis.....	31						1	1		5	1	3	8	9	3		
Diseases of veins.....	3										2	1					
Diseases of lymphatics.....	2				1												
Other diseases of circulatory system.....	5	3									1			1			
IV.—Diseases of respiratory system.....	1,052	292	117	47	21	9	23	16	37	48	50	71	123	120	55	13	1
Laryngitis.....	5	1	2			1									1		
Other diseases of larynx.....	6	1	2	1							1						
Diseases of thyroid body.....																	
Acute bronchitis.....	128	82	16	6	5	2	2		2				3	5	2	3	
Chronic bronchitis.....	52		1	1						1	2	6	12	17	10	2	
Bronchopneumonia.....	188	92	33	12	4	1	5		2	6	2	3	10	16	2		
Pneumonia (lobar and unqualified).....	611	110	61	25	11	4	13	14	29	38	47	55	87	77	31	8	1
Pleurisy.....	28	3	1	2	1		1	1	2		3	5	3	3	3		
Congestion of lungs.....	6								1			1	1		3		
Gangrene of lungs.....	2										2						
Asthma and emphysema.....	16						2			3	1	1	6	2	1		
Hemorrhage of lungs.....	4		1						1				1		1		
Other diseases of respiratory system.....	6	3						1			1			1	1		

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

RHODE ISLAND—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.	1,117	591	84	23	10	8	13	29	32	43	49	80	64	55	29	7	
Diseases of mouth.	1	1									1						
Tonsillitis.	4	1			1		1							1			
Other diseases of pharynx.	4	1															
Ulcer of stomach.	22						1		2	4	4	6	1	3	5	4	1
Gastritis.	35	9	3				1		2	3	3	2	5	5	4		
Other diseases of stomach.	86	45	2	3	2		2	2	1	4	3	8	3	6	4	1	
Dentition.																	
Diarrhea and enteritis.	700	517	78	20	6	6	3	5	3	4		8	18	15	14	3	
Hernia.	36	1					1			2	4	14	5	6	3		
Obstruction of intestines.	34	12	1		1				3	2	6			4	1	2	
Other diseases of intestines.	9	1							2			2	1	2	1		
Acute yellow atrophy of liver.	1																
Hydatid tumors of liver.																	
Cirrhosis of liver.	72								2	11	15	22	13	7	2		
Biliary calculi.	19									2	2	7	4	4			
Other diseases of liver.	19	2								5	5	3	4				
Diseases of spleen.	2											3	4				
Peritonitis.	10					1		3	1	2		1	2				
Appendicitis.	61	1					3	19	13	5	5	6	7	2			
Other diseases of digestive system.	2									2							
VI.—Diseases of genito-urinary system.	688	7	1	1	1		3	9	34	79	77	135	155	137	47	2	
Acute nephritis.	60	3					2	2	12	8	8	9	8	6	2		
Bright's disease.	548	2	1	1	1		1	5	20	58	58	120	135	113	33	2	
Other diseases of kidneys.	19	2							1	6	1	1	3	2	2	1	
Calculi of urinary tract.	2									1				1			
Diseases of bladder.	12										1		2	4	5		
Uterine tumor.	12									2	5	3	1	1			
Other diseases of uterus.	3										2		1				
Ovarian tumor.	1										1						
Diseases of tubes.	7							2	1	4							
Other diseases of genito-urinary system.	24										1	2	5	10	5	1	
VII.—Childbirth.	87							8	31	42	6						
Puerperal septicemia.	31							3	14	12	2						
Puerperal convulsions.	30							4	11	14	1						
Other causes incident to childbirth.	26							1	6	16	3						
VIII.—Diseases of skin.	25	5			1		1	2	2		1		3	7	3		
Gangrene.	13							1					3	6	3		
Carbuncle.																	
Abscess.	6	2					1	1	1					1			
Other diseases of skin.	6	3			1				1		1						
IX.—Diseases of locomotor system.	18	5	1		1		1	2	2	1	1		2	1	1		
Diseases of bones.	14	5	1		1		1	1	2	1	1		1		1		
Diseases of joints.	3							1					1				
Other diseases of locomotor system.	1													1			
X.—Malformations.	79	75	3						1								
Hydrocephalus.	5	5															
Congenital malformation of heart (cyanosis).	41	39	2														
Other congenital malformations.	33	31	1						1								
XI.—Diseases of early infancy.	379	379															
Premature birth.	193	193															
Congenital debility.	186	186															
XII.—Old age.	133												11	28	67	27	
XIII.—Violence.	527	88	5	10	6	6	19	36	68	79	59	51	45	35	18	2	
Suicide.	96							3	13	25	21	18	10	5	1		
Fractures and dislocations.																	
Burns and scalds.	24		1	2	2	1	2	3	1	1	2	2	1	6			
Heat and sunstroke.	9	1						1		2	2			2	1		
Cold and freezing.	2	1										1					
Lightning.																	
Drowning.	69	1		2	1	2	5	11	24	10	6	3	4				
Inhalation of poisonous gases <sup>1</sup> .	17							2	2	5	2	2	3		1		
Other accidental poisonings.	2	4	1	3								3		1			
Accidental gunshot wounds.	2						1			1							
Injuries by machinery.	8							1	2		2	2	1				
Injuries in mines and quarries.																	
Railroad accidents and injuries.	36			1			1	3	8	6	10	2	3	2			
Street-car accidents.	22		1	2	1		2	1	6	6	2	2	4	1			
Injuries by vehicles and horses.	20		1				4	1	2	5	2	2	3	2			
Automobile accidents.	7						1	1	2	1	1	1					
Suffocation.	7	4						2		1							
Other accidental injuries.	106	5			1	3	2	6	11	11	6	13	15	16	15	2	
Injuries at birth.	69	69															
Homicide.	21	3	1		1		1	1	3	5	5		1				
XIV.—Ill-defined causes.	105	74	7					3	2	4	3	4	4	2	2		
"Dropsy".	3											2	1				
"Heart failure".	6								1	1	1	1	1				
Other ill-defined causes.	87	72	6					2	1	1	1	1	2	2	1		
Unknown causes.	9	2	1					1	1	2	1	1					

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

## SOUTH DAKOTA.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	4,946	1,023	205	136	97	59	189	330	409	366	351	384	458	524	282	52	21
I.—General diseases.....	1,467	110	71	48	57	27	96	162	202	156	135	130	137	102	23	3	8
Typhoid fever.....	98	2	1	2	1	.....	6	23	24	17	12	3	3	1	.....	.....	3
Malarial fever.....	4	.....	.....	.....	1	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....
Smallpox.....	8	.....	1	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
Measles.....	103	18	27	12	10	5	13	13	1	2	1	.....	1	.....	.....	.....	.....
Scarlet fever.....	40	2	4	6	6	3	11	5	2	1	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	42	26	11	2	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria.....	83	3	6	9	15	9	20	12	5	2	.....	1	.....	.....	1	.....	.....
Croup.....	23	4	1	5	5	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.....	99	20	2	.....	3	.....	9	9	1	3	8	5	15	19	5	.....	.....
Cholera nostras.....	8	2	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	2	1	1
Dysentery.....	27	7	5	3	1	.....	2	.....	1	1	.....	1	.....	2	2	1	1
Erysipelas.....	11	5	.....	.....	.....	.....	1	.....	2	.....	.....	.....	1	1	.....	.....	.....
Other epidemic diseases.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	34	4	.....	.....	.....	.....	.....	5	6	6	3	6	2	1	.....	.....	.....
Tuberculosis of lungs.....	429	3	2	2	5	1	16	78	116	89	49	34	24	1	3	.....	.....
Tuberculosis of larynx.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Tuberculous meningitis.....	12	2	2	3	2	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....
Abdominal tuberculosis.....	33	3	4	2	3	.....	4	2	6	5	1	1	1	1	.....	.....	.....
Pott's disease.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculous abscess.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis of other organs.....	17	1	2	1	1	2	1	1	4	1	1	1	1	.....	.....	.....	.....
General tuberculosis.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Scrofula.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	9	4	.....	.....	.....	.....	.....	.....	.....	1	.....	2	2	.....	.....	.....	.....
Cancer of mouth.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer of stomach and liver.....	123	.....	.....	.....	1	.....	.....	.....	2	5	27	25	32	28	3	1	1
Cancer of intestines.....	24	.....	.....	.....	.....	.....	.....	.....	.....	2	3	6	5	7	1	.....	.....
Cancer of female genital organs.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	2	6	1	1	.....	.....
Cancer of breast.....	14	.....	.....	.....	.....	.....	.....	.....	1	1	3	4	4	1	.....	.....	.....
Cancer of skin.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3	.....	.....	.....
Cancer of other or unspecified organs.....	34	.....	.....	.....	1	.....	.....	.....	4	3	6	3	7	2	3	.....	.....
Tumor.....	9	.....	.....	.....	.....	1	.....	.....	1	1	3	7	2	7	1	.....	.....
Rheumatism.....	53	.....	.....	.....	.....	.....	2	5	9	6	4	7	9	8	1	1	2
Diabetes.....	42	.....	1	.....	1	1	2	6	4	1	2	9	6	8	1	.....	.....
Anemia/leukemia.....	19	2	1	.....	.....	.....	.....	2	2	2	2	3	4	1	.....	.....	.....
Alcoholism.....	16	.....	.....	.....	.....	.....	.....	.....	2	3	2	7	1	.....	.....	.....	1
Chronic poisonings.....	4	.....	.....	.....	.....	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....
Other general diseases.....	10	.....	.....	.....	.....	.....	.....	.....	3	2	3	2	1	.....	.....	.....	.....
II.—Diseases of nervous system.....	449	96	17	8	5	3	21	30	23	14	20	53	59	68	26	3	3
Encephalitis.....	6	.....	.....	.....	.....	.....	3	1	1	1	.....	.....	.....	.....	.....	.....	1
Meningitis.....	65	19	8	2	2	.....	11	12	7	2	.....	.....	1	.....	.....	.....	1
Locomotor ataxia.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Other diseases of spinal cord.....	13	.....	.....	.....	.....	.....	1	2	.....	.....	2	2	3	3	.....	.....	.....
Apoplexy.....	143	.....	1	.....	.....	.....	.....	2	4	5	7	30	36	40	16	2	.....
Softening of brain.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Paralysis.....	63	2	1	.....	.....	1	1	1	3	.....	4	7	13	19	9	1	1
General paralysis of insane.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3	3	.....	.....	.....
Other forms of mental disease.....	13	.....	.....	.....	.....	.....	.....	.....	2	2	2	3	3	3	.....	.....	.....
Other diseases of brain.....	11	.....	.....	.....	.....	.....	.....	1	2	2	3	1	1	1	.....	.....	.....
Epilepsy.....	15	1	.....	2	.....	1	.....	2	2	2	2	1	.....	1	1	.....	.....
"Convulsions".....	88	69	6	3	2	1	4	3	2	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	8	2	.....	1	.....	.....	.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of nervous system.....	17	3	1	.....	1	.....	1	-2	2	2	.....	3	2	.....	.....	.....	.....
III.—Diseases of circulatory system.....	306	7	.....	2	.....	1	5	15	7	17	35	30	82	73	29	.....	3
Pericarditis.....	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....	.....
Endocarditis.....	25	.....	.....	1	.....	.....	1	2	1	.....	4	2	6	7	1	.....	.....
Heart disease.....	216	5	.....	.....	.....	.....	4	12	5	.....	25	23	63	51	13	.....	3
Angina pectoris.....	13	.....	.....	.....	.....	1	.....	.....	.....	1	2	1	4	3	1	.....	.....
Diseases of arteries.....	31	.....	.....	.....	.....	.....	.....	.....	.....	1	1	3	7	9	10	.....	.....
Embolism and thrombosis.....	10	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	1	3	2	.....	.....
Diseases of veins.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Diseases of lymphatics.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Other diseases of circulatory system.....	5	.....	.....	1	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....
IV.—Diseases of respiratory system.....	565	114	51	30	12	3	14	32	31	32	37	52	46	76	31	4	.....
Laryngitis.....	8	2	.....	2	1	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of larynx.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of thyroid body.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	39	21	8	4	2	.....	1	.....	.....	.....	.....	.....	.....	2	1	.....	.....
Chronic bronchitis.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	10	6	2	.....
Bronchopneumonia.....	54	19	14	5	1	1	.....	1	.....	.....	1	4	2	1	4	1	.....
Pneumonia (lobar and unqualified).....	381	66	28	19	8	2	12	26	26	27	30	39	36	49	12	1	.....
Pleurisy.....	13	.....	.....	.....	.....	.....	.....	2	1	4	.....	2	.....	2	.....	.....	.....
Congestion of lungs.....	10	3	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	4	1	.....	.....
Gangrene of lungs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	5	8	4	.....
Asthma and emphysema.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
Hemorrhage of lungs.....	4	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	1	.....
Other diseases of respiratory system.....	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	2	.....	.....

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE; FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

SOUTH DAKOTA—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.	642	257	77	30	12	13	25	28	34	30	23	28	38	36	10	1	
Diseases of mouth.....	3	2		1									1	1			
Tonsillitis.....	3	2	1	1			1										
Other diseases of pharynx.....	3					1		1									
Ulcer of stomach.....	11									4	3	1	1				
Gastritis.....	24	6	1				1	3		3	2	2	1	4	1		
Other diseases of stomach.....	36	23	1						1	2			4	5			
Dentition.....	3	2	1														
Diarrhea and enteritis.....	353	207	71	25	10	8	6		1	1	2	3	5	9	4	1	
Hernia.....	9	2							1	1	1	1	3	1			
Obstruction of intestines.....	33	3	1	1		1	2	1	5	2	4	2	5	5	1		
Other diseases of intestines.....	15	3		1	1	1			2		1		4		2		
Acute yellow atrophy of liver.....	1	1															
Hydatid tumors of liver.....											1	7	6	1			
Cirrhosis of liver.....	15									2		1	1	2			
Biliary calculi.....	6																
Other diseases of liver.....	19	3						1	4	2	1	2	2	4			
Diseases of spleen.....	1								1								
Peritonitis.....	34	3					3	2	6	8	3	3	3	2	1		
Appendicitis.....	68		1	1	1	1	12	20	15	6	3	4	2	1	1		
Other diseases of digestive system.....																	
VI.—Diseases of genito-urinary system.....	226	10	3	1		1	1	5	20	18	29	34	33	51	20		
Acute nephritis.....	13		1						1	1	3	4		1	2		
Bright's disease.....	159	6	2	1		1	1	4	15	12	18	28	26	34	11		
Other diseases of kidneys.....	11	2							1	3	2		1	2			
Calculi of urinary tract.....	3	1											1				
Diseases of bladder.....	12	1									1	1	1	5	3		
Uterine tumor.....	2										2						
Other diseases of uterus.....	3							1		2							
Ovarian tumor.....	7								2			1	2	2			
Diseases of tubes.....	3								1		2						
Other diseases of genito-urinary system.....	13										1		1	7	4		
VII.—Childbirth.....	69							6	22	36	5						
Puerperal septicemia.....	27							3	12	12							
Puerperal convulsions.....	12							2	5	3	2						
Other causes incident to childbirth.....	30							1	5	21	3						
VIII.—Diseases of skin.....	16	4	1	1							2		1	4	2	1	
Gangrene.....	8	1		1							1		2	2	1		
Carbuncle.....	1												1				
Abscess.....	4	2								1			1				
Other diseases of skin.....	3	1	1									1					
IX.—Diseases of locomotor system.....	11	3							3		1	1		2	1		
Diseases of bones.....	10	3									1	1		2			
Diseases of joints.....	1														1		
Other diseases of locomotor system.....																	
X.—Malformations.....	41	40					1										
Hydrocephalus.....	6	6															
Congenital malformation of heart (cyanosis).....	13	13															
Other congenital malformations.....	22	21					1										
XI.—Diseases of early infancy.....	243	243															
Premature birth.....	101	101															
Congenital debility.....	142	142															
XII.—Old age.....	242												11	72	121	37	1
XIII.—Violence.....	375	40	17	11	6	6	16	34	63	54	49	33	19	14	7		6
Suicide.....	49							3	8	16	8	8	3	1	2		
Fractures and dislocations.....	5						1	1	1	1	1	2			1		
Burns and scalds.....	31	2	3	2	2	1	3	2	5	4	2	2			3		
Heat and sunstroke.....	5	1					1				1		1	1			
Cold and freezing.....	1											1					
Lightning.....	12						1	1	4	1	3	1	1				
Drowning.....	31		5	2	1	1	4	5	7	3	2	1					
Inhalation of poisonous gases <sup>1</sup> .....	9	1	1					2	3		1						1
Other accidental poisonings.....	30	5	4	4	3	1		2	2	2	4	3	1	1			
Accidental gunshot wounds.....	27					1	1	6	9	3	5	1		1			
Injuries by machinery.....	9					1		1	1	3	3		1				
Injuries in mines and quarries.....	5							1	1	1	1	1	1				
Railroad accidents and injuries.....	35							1	9	10	7	1	5				2
Street-car accidents.....	1							1									
Injuries by vehicles and horses.....	30		1	2			3	6	1	3	4	6	1	2	1		
Automobile accidents.....																	
Suffocation.....	11	7	1				1		1			1					
Other accidental injuries.....	40	1	2	1		1	1	3	9	3	4	1	6	8			
Injuries at birth.....	23	23															
Homicide.....	21							2	3	4	3	6					3
XIV.—Ill-defined causes.....	294	99	28	5	5	5	10	15	7	7	17	22	29	28	13	4	
"Dropsy".....	20							1			2	3	5	7	2		
"Heart failure".....	52	9				1		1	1	3	13	10	10	4	1		
Other ill-defined causes.....	51	29	5	1	1	1	1	1	1	2	2	6	3	3	2		
Unknown causes.....	171	61	23	5	4	3	9	13	6	2	2	3	14	14	8	4	

<sup>1</sup>Includes "conflagration."

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued

## VERMONT.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	5,639	844	128	51	45	26	86	182	332	322	351	571	846	991	717	144	3
I.—General diseases.....	1,363	77	38	15	25	11	36	73	157	129	141	163	194	177	118	9	
Typhoid fever.....	68	1	2	2	1		4	13	18	10	10	3	2	2			
Malarial fever.....	1													1			
Smallpox.....	1	1															
Measles.....	9	4				1		1			1		2				
Scarlet fever.....	8		1	3			3		1								
Whooping cough.....	46	25	13	2	3	1	1	1									
Diphtheria.....	36		4	1	7	6	10	5	1			1	1				
Croup.....	4	1			2		1										
Influenza.....	154	9	4					2	1	6	9	10	18	37	54	4	
Cholera nostras.....	11	1		1		1							1	3	3	1	
Dysentery.....	31	3	5	2	4		2			2	2		2	5	3	1	
Erysipelas.....	12	2								2	2	2	2	1	3		
Other epidemic diseases.....																	
Septicemia.....	10	1					1	2			2	1	2	1			
Tuberculosis of lungs.....	383	8	2	1	3		1	30	108	74	54	52	27	20	3		
Tuberculosis of larynx.....	3											2	1				
Tuberculous meningitis.....	32	8	5	1	2	1	4	2	3	2	1	2	1				
Abdominal tuberculosis.....	24			1				3	6	2	5		3	4			
Pott's disease.....	5				1			1		2	1	1	3	1			
Tuberculous abscess.....																	
White swelling.....	2							1		1							
Tuberculosis of other organs.....	4								2	1			1				
General tuberculosis.....	15		1				1	1	4	3			2	3			
Scrofula.....																	
Veneral diseases.....	17	8			1			1		2	1	3		1			
Cancer of mouth.....	19											3	7	6	3		
Cancer of stomach and liver.....	128								1	3	14	20	44	32	14		
Cancer of intestines.....	42								1	4	5	7	8	12	5		
Cancer of female genital organs.....	45							1	2	6	8	14	8	5	1		
Cancer of breast.....	34								2	2	6	4	9	8	5		
Cancer of skin.....	19										3	1	3	6	4	2	
Cancer of other or unspecified organs.....	38	1				1	1	1		2	6	11	7	7	1		
Tumor.....																	
Rheumatism.....	23			1			1	1	1	2		3	6	5	3		
Diabetes.....	64		1		1		3	6	3	3	4	7	19	12	5		
Anemia, leukemia.....	49	3					2	2	3	6	4	14	6	4	5		
Alcoholism.....	12								1		2	6	2	1			
Chronic poisonings.....	11								1		4	1	5				
Other general diseases.....	3	1								1			1				
II.—Diseases of nervous system.....	677	48	9	6	4	2	12	11	9	23	38	84	149	162	104	16	
Encephalitis.....	5	1									1	1	2				
Meningitis.....	75	25	5	6	3	2	8	6	2	5	2	3	7		1		
Locomotor ataxia.....	12								1	1	3	1	4		2		
Other diseases of spinal cord.....	32	2	1				2	1		2	2	6	8	8	2		
Apoplexy.....	394	2						1	2	9	15	51	106	123	72	13	
Softening of brain.....	15											2	3	5	4	1	
Paralysis.....	33	1									3	4	7	7	10	1	
General paralysis of insane.....	21								1	4	6	3	3	3	3	1	
Other forms of mental disease.....	18								1	1	1	1	3	7	4		
Other diseases of brain.....	13	1					1	1		2	2	3		2	1		
Epilepsy.....	15		1					2	1	2	1	2	3	1	2		
"Convulsions".....	19	16	2		1												
Tetanus.....	4								2		2	2					
Other diseases of nervous system.....	21						1		1	1	4	2	3	6	3		
III.—Diseases of circulatory system.....	878	16	2	1			6	8	12	25	43	98	219	268	148	31	1
Pericarditis.....	5									1	1	1	1	1			
Endocarditis.....	30	2					3			3	2	3	5	9	3		
Heart disease.....	672	8	2	1				8	10	14	29	76	172	219	113	19	1
Angina pectoris.....	52									4	7	4	18	13	4	2	
Diseases of arteries.....	82									4	1	8	16	22	26	9	
Embolism and thrombosis.....	20	1					2		1	3	2	3	5	2	1		
Diseases of veins.....	7								1		1	2	1	1	1		
Diseases of lymphatics.....	1	1															
Other diseases of circulatory system.....	9	4					1					1	1	1		1	
IV.—Diseases of respiratory system.....	640	121	35	9	4	5	7	11	25	22	41	67	77	107	93	15	1
Laryngitis.....	2	1		1													
Other diseases of larynx.....	1											1					
Diseases of thyroid body.....	1																
Acute bronchitis.....	76	38	7	1	1	1	1	1		2	2	2	8	11	1	1	
Chronic bronchitis.....	49	1								2	2	6	6	16	14	4	
Bronchopneumonia.....	89	33	11	4		2	2	2	2		1	4	5	10	13	2	
Pneumonia (lobar and unqualified).....	399	47	17	3	3	2	4	10	21	21	34	51	61	67	49	8	1
Pleurisy.....	6								1		1		1	2	1		
Congestion of lungs.....	3											1	1	1			
Gangrene of lungs.....	1												1				
Asthma and emphysema.....	8	1								1	1			1	4		
Hemorrhage of lungs.....	2								1	1							
Other diseases of respiratory system.....	3											1		2			

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

VERMONT—Continued.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
V.—Diseases of digestive system.	627	252	38	12	7	3	13	23	13	27	28	51	45	63	43	9	
Diseases of mouth.	4	3											1				
Tonsillitis.	3		1				1	1									
Other diseases of pharynx.	4									1				2	1		
Ulcer of stomach.	10									2	2	4	2	6	9	1	1
Gastritis.	38	6	2					1		2		4	6	6	1		1
Other diseases of stomach.	17	6	1	1						1	1	1	1	2	2	1	1
Dentition.																	
Diarrhea and enteritis.	330	226	34	11	6		5	2	1		1	6	7	16	13		2
Hernia.	20	1										3	3	4	6		
Obstruction of intestines.	34	4				1		3	2	4	3	4	5	6	1	1	1
Other diseases of intestines.	9	2						1				1		1	2	2	2
Acute yellow atrophy of liver.	1									1							
Hydatid tumors of liver.																	
Cirrhosis of liver.	50									2	4	13	14	14	3		
Biliary calculi.	9								1	1		5	2	1	1		
Other diseases of liver.	22	1					1	1		2	3	2	2	7	3		
Diseases of spleen.	1																
Peritonitis.	36	3			1		1	3	1	3	8	6	5	1	5		
Appendicitis.	38					1	5	12	5	4	5	4	1		1		
Other diseases of digestive system.	1									1							
VI.—Diseases of genito-urinary system.	446	8		1	1	2		5	24	27	26	60	111	119	58	4	
Acute nephritis.	42	6		1	1	1		2	6	1	5	7	6	4	2		
Bright's disease.	342	2				1		2	13	19	15	50	96	100	41	3	
Other diseases of kidneys.	7							1	2		1	1	1	1	1		
Calculi of urinary tract.	2													1	1		
Diseases of bladder.	24							2	1				4	10	7		
Uterine tumor.	6									2	3		1				
Other diseases of uterus.	2								1	1							
Ovarian tumor.	4								2	1			1				
Diseases of tubes.	2								1	1							
Other diseases of genito-urinary system.	15									1	1	1	3	3	7	1	
VII.—Childbirth.	67							4	26	37							
Puerperal septicemia.	22							1	10	11							
Puerperal convulsions.	15								6	9							
Other causes incident to childbirth.	30							3	10	17							
VIII.—Diseases of skin.	43	4						1	1	1	1	1	7	7	15	5	
Gangrene.	32								1	1	1		6	5	14	5	
Carbuncle.	3												1		1		
Abscess.	3	2													1		
Other diseases of skin.	5	2										1		2			
IX.—Diseases of locomotor system.	7	2		1				1	1	1				1			
Diseases of bones.	6	2		1				1	1	1							
Diseases of joints.															1		
Other diseases of locomotor system.	1																
X.—Malformations.	70	66	1				2	1									
Hydrocephalus.	5	4					1										
Congenital malformation of heart (cyanosis).	39	39															
Other congenital malformations.	26	23	1				1	1									
XI.—Diseases of early infancy.	197	197															
Premature birth.	136	136															
Congenital debility.	61	61															
XII.—Old age.	203												7	48	100	48	
XIII.—Violence.	374	27	3	6	4	3	10	44	62	30	31	44	33	33	36	7	1
Suicide.	51							1	9	6	6	15	9	3	2		
Fractures and dislocations.	10				1			2	2				2	1	3	1	
Burns and scalds.	29		2	3	2	2	3	4	3	1		3	3	2	1		
Heat and sunstroke.	1											1					
Cold and freezing.	2										1	1					1
Lightning.																	
Drowning.	39						5	14	12	3	1	3	1				
Inhalation of poisonous gases <sup>1</sup> .	20							4	7	5	1	2		1			
Other accidental poisonings.	16	1	1	2	1		1	4	2	2	1	4	1	1	1		
Accidental gunshot wounds.	10						1	4	2	2			1				
Injuries by machinery.	8								1	2	2	2	2	1			
Injuries in mines and quarries.	12							3	2	2	4	1					
Railroad accidents and injuries.	29							2	9	6	5	3	2	2			
Street-car accidents.	7			1				1	3			1	1	1			
Injuries by vehicles and horses.	12							2	1		3		1	4	1		
Automobile accidents.	2								1		1						
Suffocation.	7	5						1	1								
Other accidental injuries.	91	2				1		4	5	4	4	9	10	18	28	6	
Injuries at birth.	19	19															
Homicide.	9							2	4	1	2						
XIV.—Ill-defined causes.	47	26	2						2		2	3	4	6	2		
"Dropsy"																	
"Heart failure"	4	1										1	1	1			
Other ill-defined causes.	30	17	1								1	2	3	4	2		
Unknown causes.	13	8	1						2		1			1			

<sup>1</sup> Includes "conflagration."

## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

WASHINGTON.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	9,566	1,397	245	166	115	80	255	608	1,143	1,078	1,103	997	958	904	394	48	75
I.—General diseases.....	2,692	115	54	59	61	39	118	289	487	370	345	295	265	146	33	2	14
Typhoid fever.....	286		6	6	6	3	11	53	93	51	29	14	5	6			3
Malarial fever.....	6							1			1		2	1	1		
Smallpox.....	3								1	1			1				
Measles.....	22	10	6	2	1		2	1									
Scarlet fever.....	36	2	1	4	2	4	11	10	1	1							
Whooping cough.....	26	17	4	3	1											1	
Diphtheria.....	206	4	6	21	24	26	55	56	6	5	2				1		
Croup.....	23	4	2	2	7		6	2									
Influenza.....	93	8	3	1	1	1	6	4	11	2	12	8	14	17	10	1	
Cholera nostras.....	2																
Dysentery.....	39	10	8	6	1	1	1	1		1		1	2	4	3		
Erysipelas.....	35	6						1	3		6	6	3	6	2		
Other epidemic diseases.....	7	1	1			1		1		3							
Septicæmia.....	37	1					1	3	6	10	3	6	4	3			
Tuberculosis of lungs.....	871	6	3	5	5		7	100	285	194	123	76	46	17	1		3
Tuberculosis of larynx.....	3									1	1		1				
Tuberculous meningitis.....	79	13	11	7	7	1	13	7	5	3	10	2					
Abdominal tuberculosis.....	54	4					1	8	16	9	3	6	4	2			
Pott's disease.....	13			1	1			3	4	2		1	1				
Tuberculous abscess.....	4								3		1						
White swelling.....	12	1						1	4	2	1	1	1	1			
Tuberculosis of other organs.....	21							4	4	3	5	4		1			
General tuberculosis.....	25	4		1	1		2	3	8	3		2	1				
Scrofula.....	2																
Veneral diseases.....	30	16						1	4	2	4	3					
Cancer of mouth.....	12									1	2	2	3	3	1		
Cancer of stomach and liver.....	201								4	12	25	62	68	23	6	1	
Cancer of intestines.....	35										7	7	14	6			1
Cancer of female genital organs.....	66							1		11	22	17	10	4	1		
Cancer of breast.....	28									5	9	7	3	4			
Cancer of skin.....	9								1		1	2		4	1		
Cancer of other or unspecified organs.....	115				1			4	6	8	21	25	26	20	3		1
Tumor.....	13		1					2	1	2	4	1	4				
Rheumatism.....	57				1		4	13	5	2	4	12	11	5			
Diabetes.....	83				1		2	5	6	6	13	14	20	14	2		
Anemia, leukemia.....	40	2			1	1	2	5	2	8	6	5	7	1			
Alcoholism.....	63								6	13	19	7	9	3			6
Chronic poisonings.....	10									3	4	1	2				
Other general diseases.....	25	4	2					1	2	4	7	2	3				
II.—Diseases of nervous system.....	997	91	25	30	8	12	31	58	72	59	109	131	142	153	66	8	2
Encephalitis.....	6	2													1		
Meningitis.....	201	33	20	22	8	7	25	30	24	14	7	9		1			1
Locomotor ataxia.....	18								1	1	5	6	3	2			
Other diseases of spinal cord.....	36			1		3	2	1	4	2	2	5	13	2	1		
Apoplexy.....	363	11						5	9	14	44	66	80	91	37	5	1
Softening of brain.....	13											3	4	2	3	1	
Paralysis.....	85			2					1	2	4	7	24	26	18	1	
General paralysis of insane.....	41								1	1	16	9	5	8	1		
Other forms of mental disease.....	87							1	11	11	19	18	6	15	5	1	
Other diseases of brain.....	35	1		1				6	8	5	6	4	1	3			
Epilepsy.....	27	2	1			1	1	7	5	4	2	1	2	1			
"Convulsions".....	50	38	4	3					2	2							
Tetanus.....	10	2					2	6									
Other diseases of nervous system.....	25	2		1			1	1	4	3	4	3	4	2			
III.—Diseases of circulatory system.....	944	19	1	1	2	1	13	40	50	88	127	145	203	194	56	2	2
Pericarditis.....	7							1		1	1	1	3				
Endocarditis.....	45	2	1				3	3	7	7	7	3	4	7	1		
Heart disease.....	745	8			1		10	35	38	62	109	129	158	153	39	2	1
Angina pectoris.....	41								1	3	3	5	13	12	4		
Diseases of arteries.....	65				1				1	2	5	5	20	19	11		1
Embolism and thrombosis.....	24								2	12	2	2	3	2	1		
Diseases of veins.....	1												1				
Diseases of lymphatics.....	2																
Other diseases of circulatory system.....	14	7		1		1		1	1	1			1	1			
IV.—Diseases of respiratory system.....	820	197	44	23	12	3	13	26	48	82	87	84	64	90	41	5	1
Laryngitis.....	10	2	1	1			2	1		1				1	1		
Other diseases of larynx.....	8	3	2		2								1				
Diseases of thyroid body.....	4							1		1	1	1					
Acute bronchitis.....	41	31	3	1		1				1	1	2	1	1			
Chronic bronchitis.....	42		1							1	1	2	6	19	10	2	
Bronchopneumonia.....	101	50	9	5	5		1	1	1	3	5	4	4	7	5	1	
Pneumonia (lobar and unqualified).....	540	105	27	14	5	2	10	21	41	69	69	69	43	40	17	1	1
Pleurisy.....	10							2	2	2	4	1		1			
Congestion of lungs.....	18	4	1	1				1	1				2	3	4		
Gangrene of lungs.....	3							1		1	1						
Asthma and emphysema.....	20	1		1						1		3	4	7	2	1	
Hemorrhage of lungs.....	11	1							2	1	2	1	1	2	1		
Other diseases of respiratory system.....	12								1	1	3	1	2	3	1		

CAUSES OF DEATH, BY AGE.

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TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

WASHINGTON—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.	1,062	358	86	34	14	9	29	48	99	73	85	86	59	56	23	2	1
Diseases of mouth.	1	1															
Tonsillitis.	6			1			2	2	1								
Other diseases of pharynx.	6							1	1	1		1					1
Ulcer of stomach.	34						1	1	5	6	5	4	9	3			
Gastritis.	34	10	1				1	1	1	2	5	4	4	5	1		
Other diseases of stomach.	46	23							2	1	4	3	2	8	3		
Dentition.																	
Diarrhea and enteritis.	464	295	81	32	9	7	8	1	2	1	5	6	3	3	6		
Hernia.	27								1	3	4	8		6	3		
Obstruction of intestines.	81	14	3		3		3	5	12	5	11	10	8	3	3	1	
Other diseases of intestines.	27	6				1	1	3	5	3	1	3	1	2	1		
Acute yellow atrophy of liver.	3								1		1			1			
Hydatid tumors of liver.																	
Cirrhosis of liver.	77								6	5	22	21	12	9	2		
Biliary calculi.	26								1	4	5	5	1	10			
Other diseases of liver.	41	4					1	2	4	7	7	8	4	2	2		
Diseases of spleen.	2											2	2	3			
Peritonitis.	66	4	1	1	2	1	1	8	23	33	26	8	4	3	1		
Appendicitis.	117						11	25	33	26	8	4	6	5	1		1
Other diseases of digestive system.	4	1							1		1	1					
VI.—Diseases of genito-urinary system.	637	14		3	2	2	5	24	38	65	87	95	129	121	43	4	5
Acute nephritis.	38	4		1			1	3	4	10	7	5	1	1		1	
Bright's disease.	477	6		2	1	2	4	15	16	37	64	78	110	103	31	3	5
Other diseases of kidneys.	19	4							2	2	5	1	2	1	3		
Calculi of urinary tract.	3									1			1				
Diseases of bladder.	18			1						1	1	3	7	2	3		
Uterine tumor.	11									1	5	4		1			
Other diseases of uterus.	16							2	5	5	2	1	1				
Ovarian tumor.	5									1	1	2	1				
Diseases of tubes.	19							3	8	7	1	1					
Other diseases of genito-urinary system.	31							1	3		1	1	6	13	6		
VII.—Childbirth.	184							16	89	65	13	1					
Puerperal septicemia.	79							11	40	24	4						
Puerperal convulsions.	33							1	17	12	3						
Other causes incident to childbirth.	72							4	32	29	6	1					
VIII.—Diseases of skin.	27	5				1		1	2		4	6	2	5	1		
Gangrene.	10										3		2	4	1		
Carbuncle.	6							1	1			4					
Abscess.	3					1			1		1			1			
Other diseases of skin.	8	5										2					
IX.—Diseases of locomotor system.	19	3	1				2	2	4		3	3		1			
Diseases of bones.	18	3	1				2	2	4		3	2		1			
Diseases of joints.	1											1					
Other diseases of locomotor system.																	
X.—Malformations.	102	95	2	1	2	1		1									
Hydrocephalus.	12	9		1	2												
Congenital malformation of heart (cyanosis).	61	57	2			1		1									
Other congenital malformations.	29	29															
XI.—Diseases of early infancy.	354	354															
Premature birth.	186	186															
Congenital debility.	168	168															
XII.—Old age.	213												12	80	99	21	1
XIII.—Violence.	1,305	65	30	13	14	12	42	101	247	268	218	127	71	35	22	1	39
Suicide.	220							10	46	53	41	38	15	8	1		8
Fractures and dislocations.	55			1			2	3	10	11	4	3	5	6	8	1	1
Burns and scalds.	52	2	13	3	6	3	5	3	5	3	3	2	1	1	2		
Heat and sunstroke.	2	1										1					
Cold and freezing.	7									2	2	2			1		
Lightning.	1																
Drowning.	149	2	2	3	3	1	15	22	30	27	23	11	3	1			6
Inhalation of poisonous gases <sup>1</sup> .	28	2	1	1	3	2	3	2	3	3	7	2	2	1			
Other accidental poisonings.	47	6	11	3	2			5	4	4	9	4	2	1			
Accidental gunshot wounds.	45						1	14	9	10	9	2		2			
Injuries by machinery.	18							4	4	5	2	1	2				
Injuries in mines and quarries.	25							1	7	7	4	2	1				3
Railroad accidents and injuries.	117						1	3	26	36	29	9	6	1			6
Street-car accidents.	19						2	2	4	3	4	1	4	1			
Injuries by vehicles and horses.	43			1			5	7	9	3	10	1	6	1			
Automobile accidents.	8						1		2	1	2	2					
Suffocation.	16	8						1	3	3	1	2					
Other accidental injuries.	328	4	3	2	1	4	5	20	68	71	55	40	18	12	10		15
Injuries at birth.	39	39															
Homicide.	86	1		1	2		2	6	19	29	13	6	7				
XIV.—Ill-defined causes.	210	81	2	2			2	2	7	8	25	24	11	23	10	3	10
"Dropsy".	16	2						1			1	7		5			1
"Heart failure".	48	4							3		1	11	3	9	4		1
Other ill-defined causes.	100	57	1	2			1		3	3	7	4	7	5	5	3	2
Unknown causes.	46	18	1				1	1	1	4	6	1	1	4	1		7

<sup>1</sup> Includes "conflagration."

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

WISCONSIN.

CAUSE OF DEATH.	AGE.																Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
All causes.....	23,960	5,543	905	455	305	207	726	1,301	1,894	1,716	1,933	2,239	2,872	3,702	2,632	422	108
I.—General diseases.....	6,870	393	199	144	111	88	318	575	953	743	721	760	703	706	328	38	30
Typhoid fever.....	322	3	6	1	2	6	19	71	87	47	41	19	8	8			4
Malarial fever.....	6					1			1	1	2			1			
Smallpox.....	9	3		1						2		1			1		
Measles.....	96	25	29	10	4	4	13	5	2	1	2						1
Scarlet fever.....	133	3	14	22	19	15	33	17	5	3		1					1
Whooping cough.....	192	115	39	16	8	5	7	1						1			
Diphtheria.....	345	14	33	32	33	29	117	67	7	6	3	1	1	1			1
Croup.....	72	12	8	12	11	4	21	3									
Influenza.....	543	52	7	6	2	1	11	14	16	16	25	37	68	128	134	25	1
Cholera nostras.....	31	11	2	4	2	1	1	1			2			6	1		
Dysentery.....	128	37	14	6	9	3	6		1	1	2	2	6	21	16	2	2
Erysipelas.....	38	7					1		2	3	3	6	7	6	2	1	
Other epidemic diseases.....	3	1			1												
Septicemia.....	104	5	3	2	2		6	14	17	16	12	9	8	4	4	1	1
Tuberculosis of lungs.....	2,155	32	14	7	3	4	20	248	644	458	304	206	116	72	19		8
Tuberculosis of larynx.....	16								3	4	5	4					
Tuberculous meningitis.....	105	14	14	9	7	4	15	21	11	6	2	1	1	7	4	1	
Abdominal tuberculosis.....	10	10	3	4	3	2	3	9	29	10	11	10					
Pott's disease.....	32	3		3		2	3	1	6	5	2	2	3	1	1		
Tuberculous abscess.....	4	1							1	1							
White swelling.....	12						1	3	2	1	1	1	1	2			
Tuberculosis of other organs.....	38	1					2	6	8	5	2	2	3	3	1		
General tuberculosis.....	41	1	3				2	6	12	8	6	1	2				
Scrofula.....	4	2									1	1					
Veneral diseases.....	49	24	2					3	1	6	7	4	1		1		
Cancer of mouth.....	40										3	10	8	15	4		1
Cancer of stomach and liver.....	722		1				1	3	24	70	161	232	173	52	4		1
Cancer of intestines.....	176					1	1	2	10	19	31	55	49	6			1
Cancer of female genital organs.....	142							1	16	29	46	34	11	4			1
Cancer of breast.....	84								2	14	26	13	22	5	1		1
Cancer of skin.....	62						1		2	4	6	8	23	16			2
Cancer of other or unspecified organs.....	287			2	2		11	11	15	37	68	59	50	23	3		1
Tumor.....	19						2	2	2	2	2	3	6				
Rheumatism.....	184	1	1	2	2	1	17	27	21	10	22	13	27	21	21		
Diabetes.....	308	1	1			2	10	34	29	17	30	53	58	53	21		1
Anemia, leukemia.....	114	10	5	3	1	3	1	4	8	16	17	16	17	12		1	
Alcoholism.....	77							11	17	23	12	7	3	1			3
Chronic poisonings.....	4							1				2	2				
Other general diseases.....	72	5	1	1			2	3	12	11	12	8	7	9	1		
II.—Diseases of nervous system.....	3,140	55	113	60	53	32	105	120	109	145	211	293	415	550	331	35	12
Encephalitis.....	21	5	4	1	1		3	3	1	2				1			
Meningitis.....	45	114	60	36	35	22	61	47	27	22	14	10	9	3	4		1
Locomotor ataxia.....	43							2	1		11	14	11	3			
Other diseases of spinal cord.....	155	8	7	6	5	6	8	10	7	10	20	19	20	20	9		
Apoplexy.....	1,182	15	5	2	2	1	6	7	19	36	73	165	246	351	227	22	5
Softening of brain.....	24									1	3		4	10	5		
Paralysis.....	311	3	1	1		1		2	2	10	21	24	61	113	63	8	1
General paralysis of insane.....	76							1	2	14	15	20	11	10			
Other forms of mental disease.....	115							8	11	17	15	29	18	12	3		2
Other diseases of brain.....	83	4	4				2	13	9	13	9	11	10	6	1		1
Epilepsy.....	99	1	1		3		4	17	18	15	18	6	8	5	3		
"Convulsions".....	469	396	29	12	5	1	9	3	6	4	1	2					1
Tetanus.....	31	6			1		4	9	3	2	2	1					
Other diseases of nervous system.....	66	4	2	2	1	1	8	6	6	5	6	5	5	11	2	1	1
III.—Diseases of circulatory system.....	2,929	57	8	6	3	1	26	68	99	111	206	348	611	839	488	48	10
Pericarditis.....	23			1			2	3	3	1	2	2	3	3	3		
Endocarditis.....	204	3	1	1			6	7	13	10	24	20	28	57	25	9	
Heart disease.....	2,200	31	5	2	3	1	16	55	67	76	163	271	493	642	340	26	9
Angina pectoris.....	76						1		4	4	5	17	19	16	8		1
Diseases of arteries.....	298									6	5	19	53	102	101	12	
Embolism and thrombosis.....	67	1		1			1	8	11	4	14	11	8	8			
Diseases of veins.....	15							1	1		1	4	2	6	1		
Diseases of lymphatics.....	9	6	1				1						1	1			
Other diseases of circulatory system.....	37	16	1	1			2	3	3	2	1	2	4	2			
IV.—Diseases of respiratory system.....	2,925	757	220	76	36	22	76	107	101	125	162	159	270	441	328	36	9
Laryngitis.....	14	4	3	1	1	2	2		1	1	1			1			
Other diseases of larynx.....	20	6	2	3	3	1	1	1	1					3			
Diseases of thyroid body.....	13	2						4	1	2							
Acute bronchitis.....	294	188	33	6	4	4	2	3	3	1	3		9	22	18	1	
Chronic bronchitis.....	261	4	3	1			2	3	2	3	6	11	35	92	87	10	2
Bronchopneumonia.....	432	196	68	21	8	5	9	5	3	7	7	9	18	41	31	3	1
Pneumonia (lobar and unqualified).....	1,622	311	101	42	17	10	58	78	84	98	129	125	168	229	149	17	6
Pleurisy.....	59	5	7	1	2			2	6	8	3	3	5	8	4	1	
Congestion of lungs.....	74	22	2	1			2	2	1	1	4	1	9	12	16	1	
Gangrene of lungs.....	4		1							1			1	1			
Asthma and emphysema.....	81	2						1	2	2	5	6	19	25	19	2	
Hemorrhage of lungs.....	20	3						1	2		2	3	6	3			
Other diseases of respiratory system.....	31	14			1			3	1	1	1	1	4	4	1		

CAUSES OF DEATH, BY AGE.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1908—Continued.

WISCONSIN—Continued.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
V.—Diseases of digestive system.....	3,580	1,525	270	109	62	35	104	160	129	119	167	209	250	257	161	17	6
Diseases of mouth.....	13	5	3	1	3	2	6	2	1	1	2	2					
Tonsillitis.....	20	1	2	1	3	2	6	2	1	1	2	2					
Other diseases of pharynx.....	25	7	1	2	2	2	1	1	1	1	1	2	2	2	2	2	
Ulcer of stomach.....	57	1	1	1	1	1	1	3	4	4	13	9	11	3	7	7	
Gastritis.....	180	79	5	2	1	1	2	2	2	2	4	15	20	23	23	2	
Other diseases of stomach.....	160	73	7	1	3	1	1	2	1	5	8	14	15	13	14	1	1
Dentition.....	4	3	1														
Diarrhea and enteritis.....	1,845	1,271	238	93	40	21	22	7	7	5	8	14	19	54	39	4	3
Hernia.....	81	6	1	1	1	1	1	2	3	2	9	13	14	22	11		
Obstruction of intestines.....	191	25	7	2	1	1	12	6	13	12	13	16	19	45	18	1	1
Other diseases of intestines.....	60	23		1	1		2	1	3	1	4	5	9	4	4	2	
Acute yellow atrophy of liver.....	6								1	3	1	1					
Hydatid tumors of liver.....																	
Cirrhosis of liver.....	252				1			4	4	20	38	55	70	45	14		1
Biliary calculi.....	71								1	5	9	15	17	15	9		
Other diseases of liver.....	127	11	1	2		2	4	4	10	6	20	13	28	15	6	5	
Diseases of spleen.....	4							2	1			1					
Peritonitis.....	164	19	5	6	6	4	7	18	29	12	14	15	13	12	2	2	
Appendicitis.....	310	1	1	1	3	3	48	108	50	38	22	19	9	4	4		
Other diseases of digestive system.....	10	1								1	2	1	4		1		
VI.—Diseases of genito-urinary system.....	1,538	45	9	7	8	3	17	51	72	97	159	198	280	369	203	17	3
Acute nephritis.....	100	13	2	4	2	1	7	7	9	10	9	14	14	4	4		
Bright's disease.....	1,098	15	7	2	6	2	8	36	34	64	110	160	231	272	135	14	2
Other diseases of kidneys.....	56	13		1			1	1	1	3	5	7	7	12	5		
Calculi of urinary tract.....	6										2	1		1	2		
Diseases of bladder.....	90	1					1	2	1		2	4	9	35	34	1	
Uterine tumor.....	33								2	8	10	3	8	2			
Other diseases of uterus.....	34							1	11	6	11	4	1				
Ovarian tumor.....	19							1	2	1	6	2	4	1	2		
Diseases of tubes.....	19							2	9	5	2	1	4				
Other diseases of genito-urinary system.....	83	3						1	3		2	2	6	42	21	2	1
VII.—Childbirth.....	304							18	106	145	34						1
Puerperal septicemia.....	112							9	40	51	12						
Puerperal convulsions.....	61							4	29	23	4						1
Other causes incident to childbirth.....	131							5	37	71	18						
VIII.—Diseases of skin.....	116	23		2	3	1	1	4	1	4	6	6	10	25	25	3	2
Gangrene.....	66			1	2					1	3	3	8	22	21	3	2
Carbuncle.....	5	2									1	1	1	1			
Abscess.....	27	7		1	1	1	1	4		3	2	2	2	1	2		
Other diseases of skin.....	18	14							1					1	2		
IX.—Diseases of locomotor system.....	57	17	7	1	1	1	4	7	4		3	5	1	6			
Diseases of bones.....	55	17	7	1	1	1	4	7	4		3	4	1	5			
Diseases of joints.....	1													1			
Other diseases of locomotor system.....	1											1					
X.—Malformations.....	286	268	13	1	2		2										
Hydrocephalus.....	49	39	8		1		1										
Congenital malformation of heart (cyanosis).....	124	120	2	1	1												
Other congenital malformations.....	113	109	3				1										
XI.—Diseases of early infancy.....	1,408	1,408															
Premature birth.....	779	779															
Congenital debility.....	629	629															
XII.—Old age.....	1,079												31	280	575	191	2
XIII.—Violence.....	1,946	194	41	42	26	23	66	180	301	209	236	209	170	115	88	18	28
Suicide.....	291							14	49	44	67	54	36	20	5		2
Fractures and dislocations.....	138		2		1		5	3	11	6	15	15	9	25	37	8	1
Burns and scalds.....	103	8	7	18	11	8	7	3	7	7	3	3	6	9	2	1	3
Heat and sunstroke.....	22	3	1				2	1	3	2	1	3	2	4	4		
Cold and freezing.....	18	2							1	4	1	3	3	2	2		
Lightning.....	10							3	4	2		1					
Drowning.....	238		9	11	2	4	19	64	41	26	25	17	10	5	1		4
Inhalation of poisonous gases.....	39	5	1	3	2	3	2	1	5	3	4	3	2	3	1		1
Other accidental poisonings.....	68	10	13	4	3		4	7	4	5	5	7	5	1			
Accidental gunshot wounds.....	70			1			5	19	25	3	5	3	3	2			
Injuries by machinery.....	31	1					1	3	11	3	3	5	4				
Injuries in mines and quarries.....	9							4	3		2	2					
Railroad accidents and injuries.....	212	1					1	16	55	49	29	29	17	5	3		7
Street-car accidents.....	35			2	1	2	1	2	3	3	3	2	7	2	2		
Injuries by vehicles and horses.....	77	1	2	2			8	7	3	7	12	19	12	2	2		
Automobile accidents.....	6							1	2	1		2	1				1
Suffocation.....	29	16	1					1	4	1		2	1	2	1		
Other accidental injuries.....	364	11	4	2	3	6	11	33	55	30	47	31	50	37	27	9	8
Injuries at birth.....	138	138															
Homicide.....	48	1						2	11	9	15	6	2		1		1
XIV.—Ill-defined causes.....	782	300	25	7		1	7	11	19	18	28	52	71	114	105	19	5
"Dropsy".....	61	4				1				2	1	8	11	14	19	1	
"Heart failure".....	166	14						6	3	5	11	28	35	42	18		1
Other ill-defined causes.....	311	133	18	2				1	5	11	8	10	15	43	49	16	
Unknown causes.....	244	149	7	5			4	4	11		8	6	10	15	19	2	

1 Includes "conflagration."

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908.

LOS ANGELES, CAL.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	3,750	427	67	49	38	21	66	155	418	508	470	456	481	408	174	12	
Typhoid fever.....	47				1		2	5	19	11	4	3	2				
Malarial fever.....	3							1		1		1					
Smallpox.....	1									1							
Measles.....	6	2	1		1		1	1		1							
Scarlet fever.....	11			2	1	1	4	1									
Whooping cough.....	12	7	2		2	1											
Diphtheria and croup.....	48	1	5	7	6	7	11	5	3	3							
Influenza.....	40	1		1				1	1	4	3	4	6	12	6	1	
Cholera nostras.....																	
Dysentery.....	8								1		3	2		1	1		
Erysipelas.....	5								2	1					2		
Other epidemic diseases.....	3								2	1							
Septicemia.....	23	3		1				3	4	5	2	3	2				
Tuberculosis—total.....	711	7	8	5	6	3	12	47	179	182	121	79	43	18	1		
Tuberculosis of lungs.....	628	4	4	2	3	1	6	40	160	164	113	74	40	16	1		
Tuberculosis of larynx.....	6								1	1	2	1					
Tuberculous meningitis.....	21	2	2	2	2	2	5	2		1	1	2					
Abdominal tuberculosis.....	30	1	1	1			1	1	9	10	3	2		1			
Fott's disease.....	3								1				1				
Tuberculous abscess.....	1								1								
White swelling.....	3								1	2							
Tuberculosis of other organs.....	8				1				2	2	1		1	1			
General tuberculosis.....	11		1					4	4	2							
Sorofula.....																	
Veneral diseases.....	13	6							2	2	2	1					
Cancer.....	245	1		3				1	7	20	55	52	59	40	6	1	
Tumor.....	1										1						
Rheumatism.....	21				1			3	3	2			7	4	1		
Diabetes.....	31			1		1		1	1	3	2	5	14	3			
Anemia, leukemia.....	18							1	1	4	2	6	2	2			
Alcoholism.....	15								1	2	5	3	3	1			
Chronic poisonings.....	4									2	2	1	1				
Other general diseases.....	6	1						1		2	2	2					
Encephalitis.....	4	2								1	1						
Meningitis.....	66	14	9	5	5		6	11	3	4	5	2	1	1			
Apoplexy.....	159	1	1					1	3	3	11	24	56	42	17		
Softening of brain.....	9										2	3	2	1	1		
Paralysis.....	64				1				2	6	6	11	10	14	14		
Epilepsy.....	7							1		2	2	1		1			
"Convulsions".....	14	10	2	1						1							
Tetanus.....	3									1	1						
Other diseases of nervous system.....	67	1		3			1	4	3	6	13	14	12	8	2		
Pericarditis.....	6							2			1	3					
Endocarditis.....	62	1	2				1	2	3	10	10	8	15	6	4		
Heart disease.....	318	3				1	1	8	17	35	39	51	67	65	30	1	
Angina pectoris.....	22									2	1	4	5	10			
Embolism and thrombosis.....	13									2	1	1	7	2	1		
Other diseases of circulatory system.....	38	1					1			4	4	3	11	11	3		
Laryngitis.....	2		1						1								
Acute bronchitis.....	22	14	1		1		3	1				1		1			
Chronic bronchitis.....	26	2							2	2		4	3	9	2	2	
Bronchopneumonia.....	56	18	7	3	1	2		3		3	2	2	5	7	3		
Pneumonia (lobar and unqualified).....	182	23	8	2	5		2	4	21	19	20	29	21	22	6		
Pleurisy.....	13							2	4	3	2		1	1			
Congestion of lungs.....	14	3							1			2	2	5	1		
Other diseases of respiratory system.....	17							2		1	4	3	2	3	2		
Tonsillitis.....	1			1													
Diseases of stomach.....	40	4		1					1	1	8	9	6	6	3	1	
Diarrhea and enteritis.....	131	82	17	4		1	2	3	1	5	3	4	3	6			
Hernia and intestinal obstructions.....	35	5	2	1			2		1	2	4	8	3	4	2	1	
Cirrhosis of liver.....	37									5	9	11	5	7			
Other diseases of liver.....	29	1		1			1	1	2	6	4	8	2	2	1		
Peritonitis.....	29	1			1			3	9	5	4	2	3		1		
Appendicitis.....	32			1		1	2	3	11	7	3	2	1	1			
Other diseases of digestive system.....	13	2						1	1	3		3	2	1			
Acute nephritis.....	20	2						2	6	3	5		1				
Bright's disease.....	215						1	4	9	30	38	37	50	40	6		
Calculi of urinary tract.....	2												1	1			
Uterine tumor.....	6								2	1	3	2					
Ovarian tumor.....	4									2							
Other diseases of genito-urinary system.....	47	1						1	9	8	6	6	4	6	6		
Puerperal septicemia.....	16							3	11	2							
Other causes incident to childbirth.....	18							1	8	7	2						
Diseases of skin.....	16	1								1	1		6	5			
Diseases of locomotor system.....	6	1						1				2		1			
Malformations.....	35	34		1													
Premature birth.....	72	72															
Congenital debility.....	55	55															
Old age.....	73												7	19	42	5	
Suicide.....	92							1	21	35	18	8	5	4			
Other violence.....	235	18	1	4	6	3	11	18	39	36	31	24	21	13	10		
Ill-defined causes.....	35	25		1			1	1	1	2	1		2	1			

# CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

SAN FRANCISCO, CAL.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	6,260	778	135	67	44	35	104	205	577	829	800	807	805	751	292	25	6
Typhoid fever.....	78	1	1	3	2	1	11	30	14	11	4	1	1				
Malarial fever.....	6	1						1	1	1	1	1					
Smallpox.....	2	1								1							
Measles.....	20	2	7	4	3	1	1	2									
Scarlet fever.....	17	1		3	2	1	4	5	1								
Whooping cough.....	24	17	5	1				1									
Diphtheria and croup.....	79	3	8	7	4	8	35	8	3	2	1						
Influenza.....	18	2	1					2		1	3	3	4	2			
Cholera nostras.....	2		1						1								
Dysentery.....	9	1				1				2	1	1	2	1			
Erysipelas.....	10	3						1	1	1	1	1	2	1			
Other epidemic diseases.....	6							1	1	2	1	1	1				
Septicæmia.....	6							1	1	2	1	1	1				
Tuberculosis—total.....	856	23	16	15	7	5	15	38	188	220	148	89	62	26	4		
Tuberculosis of lungs.....	725	5	1	4	1	1	3	27	169	208	137	83	58	24	4		
Tuberculosis of larynx.....	4								2	2							
Tuberculous meningitis.....	57	10	12	7	5	3	9	2	4	2	1	1	1				
Abdominal tuberculosis.....	29	5	2		1	1		2	8	2	4	2	2				
Pott's disease.....	9			1				4	3	1							
Tuberculous abscess.....	1											1					
White swelling.....	3						1	1									
Tuberculosis of other organs.....	14	1	1	2				1	2	2	1	2	1				
General tuberculosis.....	14	2		1			1	2	3	3	1	1					
Scrofula.....																	
Venereal diseases.....	49	21						2	3	4	8	8	2	1			
Cancer.....	421				1				11	38	74	113	97	68	19		
Tumor.....																	
Rheumatism.....	29						5	6	6	3	5	2	1	1			
Diabetes.....	62						3	1	3	3	11	10	13	16	2		
Anemia, leukemia.....	29	4						4	3	3	1	10	3	1			
Alcoholism.....	31							4	6	10	10	3	1	1			
Chronic poisonings.....	8							2	2	1	2	3					
Other general diseases.....	9							3	1	1	1	4					
Encephalitis.....	1			1													
Meningitis.....	101	28	10	6	8	2	6	16	4	6	8	3		4			
Apoplexy.....	270	3					1		6	14	28	49	64	78	24	3	
Softening of brain.....	11							1		1	1	1	2	2	3		
Paralysis.....	24										1	1	9	8	3	2	
Epilepsy.....	6				1				3	2							
"Convulsions".....	16	14	1	1													
Tetanus.....	7	2					3		1	1							
Other diseases of nervous system.....	86	4	2			1		4	6	8	12	16	17	13	2	1	
Pericarditis.....	6								1	1	1	3					
Endocarditis.....	100	2	1			1	1	4	7	14	13	10	19	13	11	4	
Heart disease.....	706	10		2	1	1	6	16	29	52	91	102	164	168	68	1	
Angina pectoris.....	19										3	2	3	2	4		
Embolism and thrombosis.....	18	1							2	1	4	3	4	1	1		
Other diseases of circulatory system.....	112	2					1		4	9	21	19	41	15			
Laryngitis.....	1																
Acute bronchitis.....	54	18	5	3	1	2		1			2	5	12	5			
Chronic bronchitis.....	47	2						1			3	3	13	20	5		
Bronchopneumonia.....	168	71	22	3	5	3	1	3	3	4	6	8	13	20	6	1	
Pneumonia (lobar and unqualified).....	377	30	13	9	4		4	11	39	53	57	51	44	42	19		1
Pleurisy.....	25			1				2	2	3	5	4	1	5	2		
Congestion of lungs.....	24	5	1					1	3	1	2	2	2	4	3		
Other diseases of respiratory system.....	23	1	1	1	1			1	1	5	2	1	3	1	4	1	
Tonsillitis.....	2		1														
Diseases of stomach.....	54	9	3						4	8	9	5	7	5	4		
Diarrhea and enteritis.....	200	153	19	5			2	2	1	4	6	8	6	6	1		
Hernia and intestinal obstructions.....	48	6	1			1	1		2	2	6	8	6	10	1		
Cirrhosis of liver.....	152								3	35	31	35	27	17	4		
Other diseases of liver.....	35								1	4	5	9	9	6	1		
Peritonitis.....	19	1					1	2	4	1	2	4	3	1			
Appendicitis.....	61							7	16	17	12	5	4	4			
Other diseases of digestive system.....	25	1	1						1	6	6	4	3	2	1		
Acute nephritis.....	26	2			1			1	5	5	4	5	3				
Bright's disease.....	425	4					2	7	12	47	72	79	89	88	26	4	
Calculi of urinary tract.....	1								1								
Uterine tumor.....	13								2	4	3	2	2				
Ovarian tumor.....	7								6	3	1						
Other diseases of genito-urinary system.....	62	1							6	16	7	5	6	17	4		
Puerperal septicæmia.....	30							3	14	12	1						
Other causes incident to childbirth.....	39							3	10	21	5						
Diseases of skin.....	20	1	1			1	1		2	2	1	2	4	6	1		
Diseases of locomotor system.....	21	4	3		1			1	2	3			2	1		1	
Malformations.....	44	42	1					1									
Premature birth.....	92																
Congenital debility.....	115	115															
Old age.....	62												7	16	34	5	
Suicide.....	206							6	47	56	36	35	15	10			1
Other violence.....	472	29	6	5	4	2	9	31	70	99	70	68	42	21	12		
Ill-defined causes.....	56	45	4			1	1		1	2				2			



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW HAVEN, CONN.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,121	391	95	32	21	8	48	76	160	199	201	241	269	232	131	15	2
Typhoid fever.....	43	1		1			1	6	16	11	4	3					
Malarial fever.....	8		2	1		1								2	2		
Smallpox.....																	
Measles.....	8	1	6	1													
Scarlet fever.....	3		1	1			1										
Whooping cough.....	14	7	4	1	1		1										
Diphtheria and croup.....	34	2	11	3	4	4	9	1									
Influenza.....	33	4								3	1	3	10	5	7		
Cholera nostras.....																	
Dysentery.....	10									2			2	5	1		
Erysipelas.....	4	1										2		1			
Other epidemic diseases.....																	
Septicemia.....	6	1			1			2	1						1		
Tuberculosis—total.....	221	10	3	1	2		5	15	56	67	28	20	13	1			
Tuberculosis of lungs.....	187	5					3	13	51	60	23	19	12	1			
Tuberculosis of larynx.....	2								1	1							
Tuberculous meningitis.....	14	3	2	1	2		2	1	2	1							
Abdominal tuberculosis.....	9	2							1	2	2	1	1				
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....	1										1						
Tuberculosis of other organs.....	1		1														
General tuberculosis.....	7							1	2	3	1						
Scrofula.....																	
Venereal diseases.....	6	5								1							
Cancer.....	130			1	1			1	5	10	15	42	31	20	4		
Tumor.....	4													2	1		
Rheumatism.....	8								1	1	1	1	2	1	2		
Diabetes.....	23																
Anemia, leukemia.....	6	1					1	1	1	2	5	5	5	3	1		
Alcoholism.....	8									2	4	1		1			
Chronic poisonings.....																	
Other general diseases.....	3										2	1					
Encephalitis.....																	
Meningitis.....	40	10	8	6	1		4	3	2		4	1	1				
Apoplexy.....	103	1	1					2	1	3	12	17	34	15	17		
Softening of brain.....	1																
Paralysis.....	9										2	1	3	1	3		
Epilepsy.....	3									1		1	1				
"Convulsions".....	20	16	1			1		1		1							
Tetanus.....	3	1					2										
Other diseases of nervous system.....	30		1						4	2	5	4	7	6	1		
Pericarditis.....	2								1						1		
Endocarditis.....	18						2		2	4	3	3	3	2	1	1	
Heart disease.....	205	2					2	9	4	15	21	38	46	51	17		
Angina pectoris.....	10								2	2		3	3	1	1		
Embolism and thrombosis.....	9							2	1		1	1	3	3	1		
Other diseases of circulatory system.....	32	1							3		1	2	5	10	8	2	
Laryngitis.....																	
Acute bronchitis.....	21	11	3	1						1	2	2	2		1		
Chronic bronchitis.....	17							1	2	1	2	2	4	2	1	2	
Bronchopneumonia.....	51	16	15	2	2		1		1	3	3	6	2	2			
Pneumonia (lobar and unqualified).....	148	27	7	4	4	1	3	5	9	15	14	13	16	21	9		
Pleurisy.....	4		2								1	1					
Congestion of lungs.....	8	1							1				1	1	2	1	
Other diseases of respiratory system.....	3	1											1	1			
Tonsillitis.....	1			1													
Diseases of stomach.....	22	5	1					1		5		2	3	4	1		
Diarrhea and enteritis.....	141	99	21	2	1		2		1	1		2	2	4	6	1	
Hernia and intestinal obstructions.....	18		1				1	1	1	1	2	5	2	4			
Cirrhosis of liver.....	14									2	4	4	4	4			
Other diseases of liver.....	6							1		2	2	1	2				
Peritonitis.....	5						1		1	1	1	1					
Appendicitis.....	13																
Other diseases of digestive system.....	4	3					3	3	2		3	2					
Acute nephritis.....	21										1						
Bright's disease.....	187							6	13	6	8	15	28	31	23	12	1
Calculi of urinary tract.....	1										1						
Uterine tumor.....	3									2							
Ovarian tumor.....	2										1						
Other diseases of genito-urinary system.....	33								1	2	4	2	8	7	7	2	
Puerperal septicemia.....	5								2	3							
Other causes incident to childbirth.....	5								2	3							
Diseases of skin.....	10	3										1	1	3	2		
Diseases of locomotor system.....	9	1	2				1	1	2	2							
Malformations.....	10	10															
Premature birth.....	58	58															
Congenital debility.....	50	50															
Old age.....	48													8	18	4	
Suicide.....	29													1			
Other violence.....	116	17	1	3	3	1	8	10	8	7	8	4	8	9	3	1	
Ill-defined causes.....	51	25	4	3	3	1	8	2	13	1	10	4	5	2			2

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

WASHINGTON, D. C. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	6,136	1,099	172	79	48	39	99	259	574	627	648	692	809	622	318	51	.....
Typhoid fever.....	125			3	1	2	8	27	42	26	12	2	2				
Malarial fever.....	8			1				1	1	3	1			1			
Smallpox.....																	
Measles.....	2	2															
Scarlet fever.....	10	2		2		2	3	1									
Whooping cough.....	37	17	8	7	2	2	1										
Diphtheria and croup.....	27	1	4	5	3	5	5	3									
Influenza.....	128	6	3	1				1	10	7	8	13	28	32	16	3	
Cholera nostras.....	1												1				
Dysentery.....	14	3		1					1		1	2	3	1	1	1	
Erysipelas.....	15	5						1	1	1	1	2	2		2		
Other epidemic diseases.....																	
Septicemia.....	7	1						1		2	1		2				
Tuberculosis—total.....	838	21	20	5	13	12	25	83	223	184	111	74	50	13	4		
Tuberculosis of lungs.....	712	8	10	4	5	3	13	72	200	170	97	69	47	11	3		
Tuberculosis of larynx.....	9	1								1	3	2	1	1			
Tuberculous meningitis.....	42	9	10		4	5	6	3	5								
Abdominal tuberculosis.....	22	1			1	1	1	1	7	3	5	2					
Pott's disease.....	12				1	1	1	1	3	1	2		1	1			
Tuberculous abscess.....								1									
White swelling.....	7						1	1	4	1							
Tuberculosis of other organs.....	10			1			1	1	3	2			1		1		
General tuberculosis.....	24	2			2	2	2	4	4	5	2	1					
Scrofula.....	2		1					1									
Veneral diseases.....	41	23	1	1	1				4	4	3	3			1		
Cancer.....	2,9			1				2	7	15	62	59	66	56	11		
Tumor.....	2													2			
Rheumatism.....	27					1		7	3	4	3	2	2	4		1	
Diabetes.....	36						3	1	1	4	4	4	13	3	3		
Anemia, leukemia.....	27	3						2	2	3	2	4	10	1			
Alcoholism.....	38								3	15	7	8	2	2	1		
Chronic poisonings.....	2								1	1	1						
Other general diseases.....	7								1	3	1	2					
Encephalitis.....	4							1			1	1	1				
Meningitis.....	56	11	8	4	1		4	9	6	3	4	3	3				
Apoplexy.....	321	3						2	3	10	26	72	98	71	31	5	
Softening of brain.....	7										1	2	3	3	1		
Paralysis.....	39						1			2	6	7	11	8	4		
Epilepsy.....	29		1	1				3	6	7	2	5	3	1			
"Convulsions".....	25	21	3	1													
Tetanus.....	15	7					1	3	1	2	1						
Other diseases of nervous system.....	88	4					2	3	7	20	15	11	15	7	4		
Pericarditis.....	1								1								
Endocarditis.....	46							4	3	7	6	8	8	7	3		
Heart disease.....	619	2	1	1	1		4	12	28	44	99	114	165	110	36	2	
Angina pectoris.....	27								3		1	6	3	9	5		
Embolism and thrombosis.....	22			1					2	1	3	5	3	4	2	1	
Other diseases of circulatory system.....	94	8	1	2				1	3	3	3	6	14	34	17	2	
Laryngitis.....	2	1										1					
Acute bronchitis.....	76	46	13	3	2		1		1	1		3	2	1	4		
Chronic bronchitis.....	45	1					1	1	2	2	4	4	14	15	3	1	
Bronchopneumonia.....	115	39	16	6	4	1		2	3	5	8	9	6	10	6		
Pneumonia (lobar and unqualified).....	375	78	33	14	8	4	10	16	35	33	34	43	33	22	12		
Pleurisy.....	13								2	2	1	6		1			
Congestion of lungs.....	50	16		2		1	1	1	2	2	3	3	11	5	4	1	
Other diseases of respiratory system.....	48	3	1			1	1	1	8	5	9	8	5	5	1		
Tonsillitis.....	2		1						1								
Diseases of stomach.....	125	13	5	1	3			3	4	9	22	23	22	13	5	2	
Diarrhea and enteritis.....	406	305	36	6	1	1	3	3	3	4	6	9	8	9	10	2	
Hernia and intestinal obstructions.....	51	1		1		1	3	1	3	7	13	10	6	4	1		
Cirrhosis of liver.....	53								1	8	12	13	16	3			
Other diseases of liver.....	20							2	1		3	3	3	7	2		
Peritonitis.....	20	1		1			1	1	8	7		1					
Appendicitis.....	31							10	5	5	3	3	2	3			
Other diseases of digestive system.....	28	4		1				2	2	5	6	4	4	1	1		
Acute nephritis.....	77	5		1		2	4	1	14	14	12	11	7	2	3	1	
Bright's disease.....	371	3					1	3	20	35	54	70	96	58	27	4	
Calculi of urinary tract.....	4								1		1		1		1		
Uterine tumor.....	15								1	2	7	2	1		2		
Ovarian tumor.....	3									1		1			1		
Other diseases of genito-urinary system.....	70	3						1	14	15	2	5	10	12	7	1	
Puerperal septicemia.....	15							3	4	7	1						
Other causes incident to childbirth.....	42							5	18	16	3						
Diseases of skin.....	19	1						1	1	1	4		3	7	1		
Diseases of locomotor system.....	20	2	1	1	1		1	2	2	2	2	3	2	1			
Malformations.....	34	32	1				1										
Premature birth.....	195	195															
Congenital debility.....	118	118															
Old age.....	167												16	56	73	22	
Suicide.....	66							4	17	12	14	9	8	2			
Other violence.....	303	27	6	3	7	4	15	30	42	53	41	33	21	12	7	2	
Ill-defined causes.....	91	65	8	2						2		1	5	4	4		

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

WASHINGTON, D. C. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	3,544	531	72	37	18	20	39	99	248	302	366	422	602	502	259	27	
Typhoid fever.....	88			3	1	2	4	16	28	21	9	2	2				
Malarial fever.....	4			1						1	1			1			
Smallpox.....																	
Measles.....	2	2															
Scarlet fever.....	9	1		2		2	3	1									
Whooping cough.....	8	3	2	2		1											
Diphtheria and croup.....	19	1	4	4	2	3	3	2									
Influenza.....	70	2	2	1					4	1	3	4	15	23	13	2	
Cholera nostras.....	1												1				
Dysentery.....	9	1		1							1	2	3		1		
Erysipelas.....	9	3						1			1	1	2		1		
Other epidemic diseases.....	9																
Septicæmia.....	3	1											2				
Tuberculosis—total.....	364	8	11	2	4	6	5	17	79	81	57	47	34	11	2		
Tuberculosis of lungs.....	302	2	3	2			1	14	69	76	50	43	31	9	2		
Tuberculosis of larynx.....	6	1									2	1	1				
Tuberculous meningitis.....	26	4	8		3	3	3	1	4								
Abdominal tuberculosis.....	7	1				1				1	2	2					
Pott's disease.....	5				1	1			1				1	1			
Tuberculous abscess.....																	
White swelling.....	6						1	1	3	1							
Tuberculosis of other organs.....	5								2	2			1				
General tuberculosis.....	7					1		1	2	1	1	1					
Scrofula.....	13																
Veneral diseases.....	13	6								3	1	2					
Cancer.....	209							1	4	10	40	45	52	47	10		
Tumor.....	2																
Rheumatism.....	17					1		5	2	2	1	1	2	3			
Diabetes.....	31						3	1	1	2	2	4	12	3	3		
Anemia, leukemia.....	19								2	2	2	3	9	1			
Alcoholism.....	31								3	12	4	8	2	2			
Chronic poisonings.....	2									1	1	1					
Other general diseases.....	6								1	3		1					
Encephalitis.....	3										1	1	1				
Meningitis.....	38	10	5	2			3	6	3	1	3	2	3				
Apoplexy.....	215	2							2	5	13	37	73	53	26	4	
Softening of brain.....	5												2	2	1		
Paralysis.....	20									1	2	1	6	6	4		
Epilepsy.....	18			1				3	2	3	1	4	3	1			
"Convulsions".....	3	3															
Tetanus.....	8	4															
Other diseases of nervous system.....	70	3					1	1	2	5	16	11	9	13	7	3	
Pericarditis.....	1									1							
Endocarditis.....	33							2	2	3	4	5	7	7	3		
Heart disease.....	390	2	1	1			3	7	14	14	47	61	119	89	30	1	
Angina pectoris.....	23								2	2	4	4	3	9	5		
Embolism and thrombosis.....	16			1					1	1	3	2	2	4	2		
Other diseases of circulatory system.....	71	6		2					1	1	3	2	10	28	15	1	
Laryngitis.....	2	1										1					
Acute bronchitis.....	18	6	2	1	1								1				
Chronic bronchitis.....	36	1									2	2	12	14	3		
Bronchopneumonia.....	55	18	4	2	2			1		1	3	3	6	10	5		
Pneumonia (lobar and unqualified).....	159	23	11	4	2		2	5	9	8	17	27	22	19	10		
Pleurisy.....	6											1					
Congestion of lungs.....	30	11		1		1						1	2				
Other diseases of respiratory system.....	23	2				1			4		4	4	6	4	4		
Tonsillitis.....																	
Diseases of stomach.....	62	4	1					1	1	2	9	12	17	11	3	1	
Diarrhea and enteritis.....	205	146	18	2			1	1		2	3	7	6	8	10	1	
Hernia and intestinal obstructions.....	31			1			2		3	1	7	8	5	3	1		
Cirrhosis of liver.....	44									5	11	11	3	3	2		
Other diseases of liver.....	17							1	4	2	2	3	3	6			
Peritonitis.....	8	1		1					4	2							
Appendicitis.....	20							5	2	3	2	3	2	3			
Other diseases of digestive system.....	20	2						1	1	4	4	3	4	1	1		
Acute nephritis.....	30	2						1	4	6	5	4	4	2	1		
Bright's disease.....	244					1		1	9	21	32	37	74	46	21	2	
Calculi of urinary tract.....	4							2		1	1		1	1	1		
Uterine tumor.....	8									1	5				2		
Ovarian tumor.....	2									1					1		
Other diseases of genito-urinary system.....	42	1						1	4	6		4	9	10	6	1	
Puerperal septicæmia.....	7							1	4	1	1						
Other causes incident to childbirth.....	19							1	9	9	1						
Diseases of skin.....	11	1											2	5	1		
Diseases of locomotor system.....	12			1				1	2	2	2	2	1		1		
Malformations.....	30	28	1														
Premature birth.....	103	103															
Congenital debility.....	72	72															
Old age.....	106												5	35	54	12	
Suicide.....	58							3	13	10	14	8	8	2			
Other violence.....	183	18	5	1	5	2	7	12	25	26	26	20	17	11	6	2	
Ill-defined causes.....	47	33	5									1	1	4	3		

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

WASHINGTON, D. C. (COLORED).

CAUSE OF DEATH.	AGE.																	Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.		
All causes.....	2,592	568	100	42	30	19	60	160	326	325	282	270	207	120	59	24	.....	
Typhoid fever.....	37						4	11	14	5	3							
Malarial fever.....	4							1	1	2								
Smallpox.....																		
Measles.....																		
Scarlet fever.....	1	1																
Whooping cough.....	29	14	6	5	2	1	1											
Diphtheria and croup.....	8			1	1	2	2	1										
Influenza.....	58	4	1					1	6	6	5	9	13	9	3	1		
Cholera nostras.....																		
Dysentery.....	5	2							1	1				1		1		
Erysipelas.....	6	2						1		1		1			1			
Other epidemic diseases.....																		
Septicemia.....	4							1		2	1							
Tuberculosis—total.....	474	13	9	3	9	6	20	66	144	103	54	27	16	2	2			
Tuberculosis of lungs.....	410	6	7	2	5	3	12	58	131	94	47	26	16	2	1			
Tuberculosis of larynx.....	3								1	1		1						
Tuberculous meningitis.....	16	5	2		1	2	3	2	1									
Abdominal tuberculosis.....	15				1		1	1	7	2	3							
Pott's disease.....	7						1	1	2	1	2							
Tuberculous abscess.....																		
White swelling.....	1								1									
Tuberculosis of other organs.....	5			1			1	1		1					1			
General tuberculosis.....	17	2			2	1	2	3	2	4	1							
Scrofula.....	2		1															
Venereal diseases.....	28	17	1	1	1				4	1	2	1						
Cancer.....	70							1	3	5	22	14	14	9	1			
Tumor.....																		
Rheumatism.....	10							2	1	2	2	1		1		1		
Diabetes.....	5									2	2		1					
Anemia, leukemia.....	8	3						2		1		1						
Alcoholism.....	7									3	3				1			
Chronic poisonings.....												1						
Other general diseases.....	1																	
Encephalitis.....	1							1										
Meningitis.....	18	1	3	2	1		1	3	3	2	1	1						
Apoplexy.....	106	1						2	1	5	13	35	25	18	5	1		
Softening of brain.....	2											1		1				
Paralysis.....	19						1				1	4	5	2				
Epilepsy.....	11		1						4	4	1	1						
"Convulsions".....	22	18	3	1														
Tetanus.....	7	3						2	1		1							
Other diseases of nervous system.....	18	1					1	1	2	4	4	2	2		1			
Pericarditis.....																		
Endocarditis.....	13							2	1	4	2	3	1					
Heart disease.....	229						1	5	14	30	52	53	46	21	6	1		
Angina pectoris.....	4								1		1	2						
Embolism and thrombosis.....	6								1		3	1	1					
Other diseases of circulatory system.....	23	2	1					1	2	2	1	1	4	6	2	1		
Laryngitis.....																		
Acute bronchitis.....	58	40	11	2	1		1			1		1	1					
Chronic bronchitis.....	9						1	1	2	1			2	1				
Bronchopneumonia.....	60	21	12	4	2		1	3	4	5	5	6	6	3	2			
Pneumonia (lobar and unqualified).....	216	55	22	10	6	4	8	11	26	25	17	16	11	3	1			
Pleurisy.....	7								3	2		1		1				
Congestion of lungs.....	20	5		1					2	2	2	1	5	1				
Other diseases of respiratory system.....	25	1	1				1	1	4	5	5	4	1	1	1			
Tonsillitis.....	2								1									
Diseases of stomach.....	63	9	4	1	3			2	3	7	13	11	5	2	2	1		
Diarrhea and enteritis.....	201	159	18	4	1	1	2	2	3	2	3	2	2	1			1	
Hernia and intestinal obstructions.....	20	1					1	1	1	6	6	2	1	1				
Cirrhosis of liver.....	9								1	3	1	2	2					
Other diseases of liver.....	3										1							
Peritonitis.....	12						1	1	4	5		1						
Appendicitis.....	11							5	3	2	1							
Other diseases of digestive system.....	8	2		1					1	1	2	1						
Acute nephritis.....	47	3		1		1	4		10	8	7	7	3			2	1	
Bright's disease.....	127	3					1	1	11	14	22	33	22	12	6	2		
Calculi of urinary tract.....																		
Uterine tumor.....	7								1	1	2	2	1					
Ovarian tumor.....	1											1						
Other diseases of genito-urinary system.....	28	2							10	9	2	1	1	2	1			
Puerperal septicemia.....	8							2	3	3								
Other causes incident to childbirth.....	23							5	9	7	2							
Diseases of skin.....	8							1	1	1	2		1	2				
Diseases of locomotor system.....	8	2	1		1		1	1				1	1					
Malformations.....	4	4																
Premature birth.....	92	92																
Congenital debility.....	46	46																
Old age.....	61												11	21	19	10		
Suicide.....	8							1	4	2		1						
Other violence.....	120	9	1	2	2	2	8	18	17	27	15	13	4	1	1			
Ill-defined causes.....	44	32	3	2						2			4		1			

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CHICAGO, ILL. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	30,388	6,888	1,453	622	401	279	763	1,193	2,545	3,068	3,525	3,307	2,954	2,233	1,020	132	5
Typhoid fever.....	332	3	7	3	4	7	21	61	90	65	39	16	12	4			
Malarial fever.....	11	1							1	2	2	1	2	2			
Smallpox.....																	
Measles.....	169	50	54	21	10	9	22	1	1	3	1						
Scarlet fever.....	410	24	63	65	63	50	105	22	13	3				1			
Whooping cough.....	134	63	43	13	7	5	3										
Diphtheria and croup.....	555	49	97	84	83	57	139	27	10	6	2		1				
Influenza.....	334	29	7	9	2	6	8	14	17	17	32	42	52	54	40		5
Cholera nostras.....	13	1	1	1			1	1	1	2	2	1					
Dysentery.....	101	30	6	2			2	1	3	5	9	9	16	11	7		
Erysipelas.....	91	35	1					2	9	5	14	7	7	10	1		
Other epidemic diseases.....	1	1															
Septicemia.....	39	5	2				1		7	8	5	10	1				
Tuberculosis—total.....	3,913	96	68	44	28	18	57	340	993	902	732	391	183	50	10	1	
Tuberculosis of lungs.....	3,418	28	25	13	12	3	20	295	908	846	695	354	168	42	9		
Tuberculosis of larynx.....	24								11	5	4	4					
Tuberculous meningitis.....	206	50	35	23	9	10	20	20	22	9	7	1					
Abdominal tuberculosis.....	121	9	5	3		1	6	6	28	24	12	19	5	3			
Pott's disease.....	44	1	1	2	2	2	3	10	8	3	1	4	4	2	1		
Tuberculous abscess.....	5	1					1	1				4	1				
White swelling.....	10						1	1	4			2		2			
Tuberculosis of other organs.....	43	4	1	2	2	2	3	3	9	9	7	2	1	1			
General tuberculosis.....	42	3	1	1	2	2	3	4	6	6	6	5	4				1
Scrofula.....	2	1	1														
Veneral diseases.....	181	92	6				1	1	13	19	31	11	5	2			
Cancer.....	1,571	4	2	3	1	2	2	14	37	141	349	420	360	191	40	5	
Tumor.....	5								1	1	1	1	1	1	1		
Rheumatism.....	163			1	3	4	16	26	14	24	23	18	13	10	10	1	
Diabetes.....	274			1		1	1	16	26	18	34	60	67	39	8	3	
Anemia, leukemia.....	95	3			1		2	5	6	13	23	18	16	6	1	1	
Alcoholism.....	66								5	20	25	9	5	2			
Chronic poisonings.....	15								3	4	5	1	2	2			
Other general diseases.....	60			1				6	12	13	13	9	5		1		
Encephalitis.....	12	3	3	1					1		2	2					
Meningitis.....	307	101	56	30	11	8	23	21	19	11	9	11	5	2			
Apoplexy.....	728	15			1		1	2	8	26	88	153	172	179	73	5	
Softening of brain.....	17								1	1	2	2	5	4	2		
Paralysis.....	91	1	2		2					2	6	12	23	25	16	2	
Epilepsy.....	59	6	1	1	1	1		8	9	12	7	5	5	2	1		
"Convulsions".....	206	188	11	4		1	2										
Tetanus.....	51	15	1				3	9	4	5	7	5	2				
Other diseases of nervous system.....	459	14	5	4	1	1	8	19	29	71	107	85	61	38	14	2	
Pericarditis.....	20						2	2	2	2	1	4	2	2	3		
Endocarditis.....	427	4	2	5	1	2	10	17	24	45	61	63	78	69	43	3	
Heart disease.....	2,161	9	1	2	4	4	42	111	112	200	317	446	450	339	115	9	
Angina pectoris.....	78						2	1	2	5	11	21	24	7	5		
Embolism and thrombosis.....	43				1				2	7	5	5	17	5	1		
Other diseases of circulatory system.....	514	24	2	2				2	11	12	40	70	88	150	99	14	
Laryngitis.....	6		1	2	1		1				1						
Acute bronchitis.....	606	419	87	20	6	10	8	1		3	3	9	11	16	12	1	
Chronic bronchitis.....	183	6	3	1			2	3	1	3	8	22	29	56	44	5	
Bronchopneumonia.....	830	374	139	56	24	12	21	12	17	11	21	19	46	41	32	5	
Pneumonia (lobar and unqualified).....	2,681	477	212	97	52	26	54	73	146	285	318	304	281	243	100	13	
Pleurisy.....	75	1	1	3	1	2	2	7	5	11	10	11	13	3	5		
Congestion of lungs.....	38	15	3	1						2	1			7	7	2	
Other diseases of respiratory system.....	95	7	4	4	1	2	2	3	3	7	11	9	18	12	11	1	
Tonsillitis.....	10	1			1	3	2			2			1				
Diseases of stomach.....	330	138	7	7	6	1	3	5	12	20	29	26	25	25	23	3	
Diarrhea and enteritis.....	3,402	2,606	470	82	38	10	34	7	15	11	18	20	32	34	21	4	
Hernia and intestinal obstructions.....	264	43	5	1	4		6	11	12	24	39	37	44	28	7	3	
Cirrhosis of liver.....	426							3	15	60	115	105	71	47	9	1	
Other diseases of liver.....	174	6	1				2	2	18	25	27	47	28	14	4		
Peritonitis.....	20	1		1			1	2	3	2		6	3	1			
Appendicitis.....	385	1	1	1	5	5	30	88	85	71	57	27	7	6	1		
Other diseases of digestive system.....	93	25	2	3			2	1	5	12	8	11	10	8	4	2	
Acute nephritis.....	234	17	6	5	3	3	9	12	35	33	34	26	22	17	12		
Bright's disease.....	1,904	15	7	3	5	1	9	28	90	210	306	337	403	297	129	14	
Calculi of urinary tract.....	11								1	1	3	2	3	1			
Uterine tumor.....	44								2	10	19	8	3	2			
Ovarian tumor.....	32							1	5	8	10	1	3	3	1		
Other diseases of genito-urinary system.....	276	12	2			1	2	2	44	60	29	35	36	38	15		
Puerperal septicemia.....	179							12	90	65	12						
Other causes incident to childbirth.....	154							4	71	62	16						1
Diseases of skin.....	73	27			1			2	4	1	3	6	11	11	6	1	
Diseases of locomotor system.....	66	20	9	4		1	6	9	2	1	6	5	1	2			
Malformations.....	277	263	6			1	4	2		1							
Premature birth.....	633	633															
Congenital debility.....	484	484															
Old age.....	109												6	30	50	23	
Suicide.....	494							18	99	110	111	76	58	17	4		1
Other violence.....	1,932	334	39	34	29	25	39	156	279	291	297	198	110	68	27	3	
Ill-defined causes.....	110	96	6								1		1	1	5		3

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CHICAGO, ILL. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes	29,384	6,781	1,413	602	395	269	745	1,143	2,395	2,883	3,352	3,178	2,886	2,194	1,013	130	5
Typhoid fever	323	3	7	3	4	7	21	58	87	63	38	16	12	4			
Malarial fever	10	1							1	2	1	1	2	2			
Smallpox	167	50	54	21	10	8	21	1	1								
Measles	408	24	63	65	63	49	105	22	12	3	1			1			
Scarlet fever																	
Whooping cough	127	62	38	13	7	4	3										
Diphtheria and croup	553	49	96	84	83	56	139	27	10		2		1				
Influenza	316	27	7	1		5	8	14	15	15	29	30	51	53	40		5
Cholera nostras	13	1	1	1			1	1	1	2	2						
Dysentery	96	28	6	2			2	1	3	4	9	9	15	10	7		
Erysipelas	91	35	1					2	9	5	14	7	7	10	1		
Other epidemic diseases	1																
Septicemia	38	5	2				1		6	8	5	10	1				
Tuberculosis—total	3,640	93	60	40	26	17	52	315	920	840	670	369	180	48	9	1	
Tuberculosis of lungs	3,171	28	17	12	11	3	19	270	840	786	635	336	166	40	8		
Tuberculosis of larynx	23								11	4	4						
Tuberculous meningitis	198	48	35	21	8	10	19	20	21	9	6	1					
Abdominal tuberculosis	110	9	5	2			5	6	25	24	11	15	5	3			
Pott's disease	5		1	2	2	2	3	10	8	3		4	3	2	1		
Tuberculous abscess	42	1			1		1	1				2	1				
White swelling	10							1	4			2		2			
Tuberculosis of other organs	42	4	1	2	2	2	2	3	6	9	7	2	1	1			
General tuberculosis	39	3	1	1	2		2	4	5	5	6	5	4				1
Scrofula	2	1	1					1	9	15	27	10	5	2			
Veneral diseases	165	90	5				1	1									
Cancer	1,533	4	2	3	1	2	2	14	37	134	333	410	356	190	40	5	
Tumor	5								1	1	1	1	1				
Rheumatism	154			1	3	4	16	25	13	20	21	18	12	10	10	1	
Diabetes	270			1		1	1	16	26	17	32	59	67	39	8	3	
Anemia, leukemia	92	3			1		2	5	6	13	23	17	15	6	1		
Alcoholism	65								5	20	25	8	5	2			
Chronic poisonings	15								3	4	5	1	2				
Other general diseases	58			1				6	12	13	12	8	5		1		
Encephalitis	12	3	3	1					1		2	2					
Meningitis	301	99	55	28	11	8	23	21	18	11	9	11	5	2			
Apoplexy	692	14			1		1	2	7	22	80	149	167	172	72	5	
Softening of brain	16								1	1	1	2	5	4	2		
Paralysis	89	1	2		2				2	6	12	12	21	25	16	2	
Epilepsy	56	6	1	1	1	1		7	9	11	6	5	5	2	1		
"Convulsions"	200	183	10	4		1	2										
Tetanus	50	15	1				3	9	4	5	7	4	2				
Other diseases of nervous system	440	13	5	4	1	1	7	19	28	67	101	81	59	38	14	2	
Pericarditis	20						2	2	2	2	1	4	2	2	3		
Endocarditis	412	4	2	5	1	1	10	16	24	42	58	60	77	67	42	3	
Heart disease	2,053	8	1	2	4	4	42	109	172	298	415	435	333	115	9		
Angina pectoris	78						2	1	2	5	11	21	24	7	5		
Embolism and thrombosis	43				1				2	7	5	5	17	5	1		
Other diseases of circulatory system	508	24	2	2				2	10	11	38	70	87	149	99	14	
Laryngitis	6		1	2	1		1				1						
Acute bronchitis	601	415	87	20	6	10	8	1		2	3	9	11	16	12	1	
Chronic bronchitis	183	6	3	1			2	3	1	3	8	22	29	56	44	5	
Bronchopneumonia	804	365	135	54	24	10	20	10	16	10	21	17	44	41	32	5	
Pneumonia (lobar and unqualified)	2,584	467	203	91	50	25	53	68	135	266	306	297	273	239	98	13	
Pleurisy	73	1	1	3	1	2	2	7	4	11	10	11	12	3	5		
Congestion of lungs	37	15	2	1					2	1				7	7	2	
Other diseases of respiratory system	93	7	4	4	1	2	2	3	3	7	10	9	18	12	11		
Tonsillitis	9	1			1	3	1			2			1				
Diseases of stomach	323	137	7	6	6	1	2	4	11	20	29	25	25	24	23	3	
Diarrhea and enteritis	3,361	2,578	466	80	37	10	32	7	14	10	18	19	31	34	21	4	
Hernia and intestinal obstructions	256	42	5	1	4		6	10	11	23	38	37	42	27	7	3	
Cirrhosis of liver	422							3	15	60	114	103	70	47	9	1	
Other diseases of liver	172	6	1				1	2	18	24	27	47	28	14	4		
Peritonitis	19	1		1			1	2	3	2	5	3	1				
Appendicitis	376	1	1	1	5	5	29	87	84	70	54	26	6	6	1		
Other diseases of digestive system	90	24	2	3			1	1	5	12	8	10	10	8	4	2	
Acute nephritis	223	17	5	5	3	3	9	11	34	30	32	26	19	17	12		
Bright's disease	1,835	15	5	1	5	1	8	28	85	197	291	373	396	289	127	14	
Calculi of urinary tract	11								1	1	3	2	3	1			
Uterine tumor	38									8	19	7	2	2			
Ovarian tumor	30								5	7	10	1	3	3	1		
Other diseases of genito-urinary system	268	12	2			1	2	2	39	59	28	34	36	38	15		
Puerperal septicemia	176							12	88	64	12						
Other causes incident to childbirth	151							3	70	61	16						1
Diseases of skin	73	27			1			2	4	1	3	6	11	11	6	1	
Diseases of locomotor system	64	20	8	3		1	6	9	2	1	6	5	1	2			
Malformations	271	257	6			1	4	2			1						
Premature birth	625	625															
Congenital debility	470	470															
Old age	107												4	30	50	23	
Suicide	485							17	95	107	111	75	58	17	4		1
Other violence	1,926	329	38	34	28	25	88	153	261	280	293	192	108	64	27	3	
Ill-defined causes	110	96	6								1		1	1	5		



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

INDIANAPOLIS, IND. (TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	3,171	429	81	37	29	12	64	162	284	356	359	383	443	358	156	17	1
Typhoid fever.....	62			2	2		1	13	22	12	1	3	5	1			
Malarial fever.....	7	1															
Smallpox.....	2																
Measles.....	3				2		1				1						
Scarlet fever.....	7			2	1		3			1							
Whooping cough.....	36	21	11	2	1		1										
Diphtheria and croup.....	49	1	7	5	11		5	5									
Influenza.....	47	2						2	1	5	5	5	9	7	9	2	
Cholera nostras.....																	
Dysentery.....	12	3	1									1	4	1	1	1	
Erysipelas.....	14	1							2	3	1	3	1	1	2		
Other epidemic diseases.....																	
Septicæmia.....	4							1			2			1			
Tuberculosis—total.....	523	13	11	3	2	1	7	66	112	125	74	58	33	11	6	1	
Tuberculosis of lungs.....	434	7	5	1	1		4	50	103	106	64	51	27	10	5		
Tuberculosis of larynx.....	2									1	1						
Tuberculous meningitis.....	22	2	5	2			2	4	1	2	3	1					
Abdominal tuberculosis.....	33	2						8	3	8	4	2	4	1		1	
Pott's disease.....	6				1	1		1			1	2					
Tuberculous abscess.....	1									1							
White swelling.....	6							2		2			1		1		
Tuberculosis of other organs.....	5								1	2	1	1					
General tuberculosis.....	14	2	1				1	1	4	3		1	1				
Scrofula.....	1	1															
Veneral diseases.....	27	18								3	3	2	1				
Cancer.....	176								3	13	34	47	52	23	3	1	
Tumor.....	1									1							
Rheumatism.....	15							1	1	2	3	2	3	2	1		
Diabetes.....	29							2	1	3	5	9	8	1			
Anæmia, leukemia.....	20	1	1					2	2	4	3	2	3	2			
Alcoholism.....	10									2	3	5					
Chronic poisonings.....	1									1							
Other general diseases.....	6							1		1	3		1				
Encephalitis.....	4			1						1				1			
Meningitis.....	34	6	2	4	3	1	6	2	1	3	4		2				
Apoplexy.....	175	3		1				1	1	10	11	36	48	40	23	1	
Softening of brain.....	1													1			
Paralysis.....	9		1							1		3	1	3			
Epilepsy.....	15						1		3	3	5	1	2				
"Convulsions".....	6	6															
Tetanus.....	7	2					1	2		2							
Other diseases of nervous system.....	72	1						6	3	9	17	14	15	6	1		
Pericarditis.....	3	1								1	1						
Endocarditis.....	23			1				1	2		1	4	6	6	2		
Heart disease.....	328	1	1	1		1	4	12	13	24	41	40	77	84	26	3	
Angina pectoris.....	24									1	5	4	7	5	1	1	
Embolism and thrombosis.....	10			1				1	2	1	1	1	2	2			
Other diseases of circulatory system.....	58								2		3	6	10	18	17	2	
Laryngitis.....	2			1						1							
Acute bronchitis.....	18	10											1	4	2	1	
Chronic bronchitis.....	17	1										4	2	5	1		
Bronchopneumonia.....	93	39	9	4	2		1	1	3	5	5	2	9	7	6		
Pneumonia (lobar and unqualified).....	122	5	4	1		1	3	4	18	17	15	9	17	18	10		
Pleurisy.....	4									1				2			
Congestion of lungs.....	9	2											1	1	4		
Other diseases of respiratory system.....	15	1	1					1	1				4	2	4		
Tonsillitis.....	3							1	1				1				
Diseases of stomach.....	54	13	2	2	2				3	3	6	7	6	6	4		
Diarrhea and enteritis.....	162	100	24	5	2					2	1	6	5	10	6		
Hernia and intestinal obstructions.....	37	1	1				3	1	1	6	6	6	9	2	1		
Cirrhosis of liver.....	49								2	5	10	9	15	7	1		
Other diseases of liver.....	24								3	2	3	4	6	3	3		
Peritonitis.....	13	1	1				1	1	2	4	2		1				
Appendicitis.....	28						2	7	8	2	6	1	2				
Other diseases of digestive system.....	12	2					1	2	2	1	1	3	2				
Acute nephritis.....	27	1						2	2	3	8	3	4	2	2		
Bright's disease.....	158						1	2	7	13	18	32	38	39	8		
Calculi of urinary tract.....	2									1			1				
Uterine tumor.....	8									2	3	2	1				
Ovarian tumor.....	4									1	1	1	1				
Other diseases of genito-urinary system.....	39	1					1		7	7	11	2	2	6	2		
Puerperal septicæmia.....	21							1	11	8	1						
Other causes incident to childbirth.....	11							1	5	5							
Diseases of skin.....	7	2												1	2		
Diseases of locomotor system.....	10	1						2	2				2	1			
Malformations.....	39	39															
Premature birth.....	81	81															
Congenital debility.....	39	39															
Old age.....	21												2	11	6	2	
Suicide.....	56							2	12	13	8	15	4	2			
Other violence.....	163	8	4	1	1	2	7	18	21	22	27	19	17	12	2	1	1
Ill-defined causes.....	2									1		1					

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

INDIANAPOLIS, IND. (WHITE).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	2,687	352	58	27	23	9	54	124	212	293	300	330	407	338	148	11	1
Typhoid fever.....	52			2	1		1	11	17	12		3	4	1			
Malarial fever.....	7	1					1		2			1	1				
Smallpox.....	1										1						
Measles.....	3				2		1										
Scarlet fever.....	6			2			3			1							
Whooping cough.....	27	17	8	1	1												
Diphtheria and croup.....	49	1	7	5	11	5	15	5									
Influenza.....	44	2						2	1	4	5	5	9	6	9	1	
Cholera nostras.....																	
Dysentery.....	11	3	1									1	4	1	1	1	
Erysipelas.....	12	1							2	2	1	2	4	1	1	2	
Other epidemic diseases.....																	
Septicemia.....	4							1			2			1			
Tuberculosis—total.....	390	10	6	1	1	1	3	42	76	96	59	51	28	11	5		
Tuberculosis of lungs.....	320	4	1				2	32	69	79	51	45	23	10	4		
Tuberculosis of larynx.....	2									1	1						
Tuberculous meningitis.....	17	2	5	1				4	1	2	1	1					
Abdominal tuberculosis.....	23	2						3	1	7	4	1	4	1			
Pott's disease.....	5				1	1					1	2					
Tuberculous abscess.....																	
White swelling.....	5							2		2						1	
Tuberculosis of other organs.....	5									2	1	1					
General tuberculosis.....	13	2					1	1	4	3		1	1				
Scrofula.....	1	1															
Veneral diseases.....	20	15								1		2	1				
Cancer.....	163								3	12	31	44	50	21	1	1	
Tumor.....	1									1							
Rheumatism.....	14							1	1	2	3	2	2	2	1		
Diabetes.....	23							2		3	3	7	7	1			
Anemia, leukemia.....	19	1	1					2	1	4	3	2	3	2			
Alcoholism.....	9									2	3	4					
Chronic poisonings.....	1									1							
Other general diseases.....	6							1		1	3		1				
Encephalitis.....	3					1				1				1			
Meningitis.....	30	6	1	2	3	1	6	1	1	3	4		2				
Apoplexy.....	154	2	1	1	3			1	1	8	9	30	43	36	23		
Softening of brain.....	1													1			
Paralysis.....	7									1		3	1	2			
Epilepsy.....	15						1		3	3	5	1	2				
"Convulsions".....	4	4															
Tetanus.....	4	2						1		1							
Other diseases of nervous system.....	66							5	1	8	17	13	15	6	1		
Pericarditis.....	2	1									1						
Endocarditis.....	21			1				1	1		1	4	6	5	2		
Heart disease.....	271	1	1	1		1	4	11	7	20	26	25	69	81	22	2	
Angina pectoris.....	23										5	4	7	5	1		
Embolism and thrombosis.....	10			1				1	2	1	1		2	2			
Other diseases of circulatory system.....	53								1		3	4	9	13	17	1	
Laryngitis.....	1			1										1			
Acute bronchitis.....	17	9											1	4	2	1	
Chronic bronchitis.....	16											4	4	7	5		
Bronchopneumonia.....	68	29	6	1	1		1	2	1	2	4	2	8	7	6		
Pneumonia (lobar and unqualified).....	94	4	4	1			2	2	10	14	10	6	15	16	10		
Pleurisy.....	4									1		1		2			
Congestion of lungs.....	9	2										1		1			
Other diseases of respiratory system.....	11						1	1	1			3	1	3			
Tonsillitis.....	3						1	1				1					
Diseases of stomach.....	49	13	1	2	1				3	3	5	6	6	5	4		
Diarrhea and enteritis.....	126	78	17	4	1		1			1	1	4	4	10	5		
Hernia and intestinal obstructions.....	34	1	1				3	1		3	6	6	9	2	1		
Cirrhosis of liver.....	47								2	5	10	9	14	6	1		
Other diseases of liver.....	23								3	2	2	4	6	3	3		
Peritonitis.....	9		1				1	1	1	2	2		1				
Appendicitis.....	28						2	7	8	2	6		2				
Other diseases of digestive system.....	12	2					1		2	1	1	3	2	2			
Acute nephritis.....	21	1						1	1	1	6	3	4	2	2		
Bright's disease.....	140							2	4	13	16	26	33	38	8		
Calculi of urinary tract.....	2									1			1				
Uterine tumor.....	4										2	2					
Ovarian tumor.....	4										1	1	1				
Other diseases of genito-urinary system.....	33								7	5	10	1	2	6	2		
Puerperal septicaemia.....	19							1	10	7	1						
Other causes incident to childbirth.....	9								4	5							
Diseases of skin.....	7	2										2		1	2		
Diseases of locomotor system.....	9							2	2			2	2	1			
Malformations.....	36	36															
Premature birth.....	66	66															
Congenital debility.....	33	33															
Old age.....	20												2	10	6	2	
Suicide.....	55							2	12	13	7	15	4	2			
Other violence.....	150	8	3	1	1		6	15	20	22	23	19	16	12	2	1	1
Ill-defined causes.....	1									1							



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

LOUISVILLE, KY. (TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	3,740	527	106	69	27	32	70	227	417	398	421	449	457	350	162	22	6
Typhoid fever.....	103	2		1	2	1	6	28	27	14	13	6	2	1			
Malaria fever.....	9								1	2	1	3	1	1			
Smallpox.....																	
Measles.....	4	2	1	1													
Scarlet fever.....	9	1		2	1	1	2	2									
Whooping cough.....	34	13	9	7	3	1	1										
Diphtheria and croup.....	29	3	8	4	4	2	4	4					9	8	1		
Influenza.....	42	1		1				3	4	4	3	8	2				
Cholera nostras.....	2																
Dysentery.....	27	4	1	1				1	1		1	5	4	8	1		
Erysipelas.....	10									1	1	2	2	2	2		
Other epidemic diseases.....	1	1															
Septicæmia.....	34	1				1	2	3	2	6	5	6	7	1			
Tuberculosis—total.....	479	10	4	1	3		9	58	151	87	84	41	21	8	1		1
Tuberculosis of lungs.....	428	2	1	1	1		5	50	145	78	79	39	19	6	1		1
Tuberculosis of larynx.....	5								2	1		1	1				
Tuberculosis meningitis.....	16	7	3		1		3	1	1	1							
Abdominal tuberculosis.....	17	1			1			3	2	3	3	1	1	2			
Pott's disease.....	4						1	2		1							
Tuberculous abscess.....																	
White swelling.....	3							1	1		1						
Tuberculosis of other organs.....	2							1	1	1							
General tuberculosis.....	4							1	2	1							
Scrofula.....	14			1				3	2	1	2	2			1		
Venereal diseases.....		2															
Cancer.....	147				1		1		5	13	27	36	41	22	1		
Tumor.....	7																
Rheumatism.....	18							2		2	1	3	4	5		1	
Diabetes.....	23							2		2	4	6	4	4	1		
Anæmia, leukemia.....	9		1						1	1	2	4	4	4			
Alcoholism.....	11								1	6	2		1	1			
Chronic poisonings.....	2									1	1						
Other general diseases.....	8	1							2	1		1	3				
Encephalitis.....	4			1		1	1			1							
Meningitis.....	89	19	9	6	4	7	9	15	5	3	7	5					
Apoplexy.....	134	5						5	7	11	12	24	35	26	9		
Softening of brain.....	10									1	1	1	1	3	2		
Paralysis.....	73	1	1							3	11	12	27	14	4		
Epilepsy.....	4									2	1	1					
“Convulsions”.....	65	51	5	5			2	1		1	1						
Tetanus.....	11	7						1	1	3	1	1					
Other diseases of nervous system.....	34	5	1					1	1	4	7	7	5		1		
Pericarditis.....	4								1	1			2				
Endocarditis.....	17	1		1				3	1	4	1	1	4	1			
Heart disease.....	337	2	1				2	12	19	45	63	67	67	45	12	1	1
Angina pectoris.....	22								2	7	6	3	1	3			
Embolism and thrombosis.....	6						1		1	1	1	1	1	3			
Other diseases of circulatory system.....	30								1	1	4	5	6	10	3		
Laryngitis.....	3								1			2					
Acute bronchitis.....	38	15	7	2	1		2		2			4			5		
Chronic bronchitis.....	52			1			1	2	4	5	4	8	11	12	4		
Bronchopneumonia.....	35	11	4	1	1	1		2	4	1	2	2	2	5	1		
Pneumonia (lobar and unqualified).....	318	56	24	21	3	8	17	15	26	33	27	32	28	15	12	1	
Fleurisy.....	8							1	4	1			1	1			
Congestion of lungs.....	29	6	2				1	1	1	4		1	8	4	1		
Other diseases of respiratory system.....	63	2	1	1	1	1	1	5	4	10	3	8	11	13	2		
Tonsillitis.....	3							1									
Diseases of stomach.....	62	6	1	1	1		1	2	12	11	5	6	11	4	1		
Diarrhea and enteritis.....	98	62	11	1		3			4	3	5	5	2	2			
Hernia and intestinal obstructions.....	34	4	2					1	4	4	4	9	2	2	3	1	
Cirrhosis of liver.....	42							1	3	5	10	13	8	2			
Other diseases of liver.....	28	1		1			1		6	2	4	5	6	2	2		
Peritonitis.....	44	2					1	7	15	7	3	2	5	2			
Appendicitis.....	17							8	5		1	3	2				
Other diseases of digestive system.....	18	1	1	1		1			2	3	3	4	4	3			
Acute nephritis.....	14		1						2	3	4	2	1		1		
Bright's disease.....	228			1	1	1	1	3	15	26	37	45	50	38	9	1	1
Calculi of urinary tract.....	1													1			
Uterine tumor.....	7								1	1	4	1					
Ovarian tumor.....	2								1			1					
Other diseases of genito-urinary system.....	27	1	1						3	10	8	3		1			
Puerperal septicæmia.....	4								2	2							
Other causes incident to childbirth.....	11							2	5	4							
Diseases of skin.....	19	1						1	2	1		5	4	4			1
Diseases of locomotor system.....	5	1			1												
Malformations.....	13	12	1							1		2					
Premature birth.....	57	57															
Congenital debility.....	103	103															
Old age.....	180												20	63	81	16	
Suicide.....	47							3	15	7	6	11	4				1
Other violence.....	162	2	2	2		3	4	25	36	26	21	19	11	5	3	1	2
Ill-defined causes.....	106	52	7	3				3	3	3	7	14	8	4	1		

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

LOUISVILLE, KY. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,614	397	75	37	17	21	38	143	244	237	266	312	361	304	147	13	2
Typhoid fever.....	64	1		1		1	1	19	14	13	8	5	1				
Malarial fever.....	2											2					
Smallpox.....	2	1		1													
Measles.....	2	1		1													
Scarlet fever.....	8	1		2	1	1	2	1									
Whooping cough.....	10	4	4	1	1												
Diphtheria and croup.....	29	3	8	4	4	2	4	4									
Influenza.....	24								2	2	1	4	7	7	1		
Cholera nostras.....	2																
Dysentery.....	18	1	1	1				1	1			2	2	8	1		
Erysipelas.....	9										1	2	2	2	2		
Other epidemic diseases.....																	
Septicemia.....	23	1				1	1	2	1	5	2	5	4	1			
Tuberculosis—total.....	307	9	4	1	2		3	29	100	53	56	30	13	6			1
Tuberculosis of lungs.....	266	2	1	1				26	94	46	52	28	11	4			1
Tuberculosis of larynx.....	5								2	1		1	1				
Tuberculous meningitis.....	14	6	3		1		2	1	1	1							
Abdominal tuberculosis.....	12	1			1			1	2	1	2	1	1	2			
Pott's disease.....	3						1	1		1							
Tuberculous abscess.....																	
White swelling.....	2								1		1						
Tuberculosis of other organs.....	2								1	1							
General tuberculosis.....	3								1	2	1						
Scrofula.....																	
Veneral diseases.....	7	2		1				1			1	2					
Cancer.....	129				1		1		3	8	24	30	39	22	1		
Tumor.....	6											3	2	1			
Rheumatism.....	13							2		1	1	2	2	5			
Diabetes.....	20							1		2	4	4	4	4	1		
Anemia, leukemia.....	5									1	2	2	2	1			
Alcoholism.....	10								1	6	1		1	1			
Chronic poisonings.....	2								1	1	1						
Other general diseases.....	8	1							2	1		1	3				
Encephalitis.....	4			1		1	1			1							
Meningitis.....	72	17	9	5	4	4	7	11	2	7	4						
Apoplexy.....	107	5						3	4	8	10	19	31	19	8		
Softening of brain.....	10									1	1	1	1	3	2		
Paralysis.....	49	1	1							1	5	5	20	14	3		
Epilepsy.....	2									1		1					
"Convulsions".....	27	21	4	1			1										
Tetanus.....	7	6							1	1							
Other diseases of nervous system.....	29	4	1					1	3	2	5	7	5		1		
Pericarditis.....	1												1				
Endocarditis.....	11	1		1				3	1	1		1	2	1			
Heart disease.....	203	1	1				2	8	10	20	30	37	53	33	7	1	
Angina pectoris.....	18								1	5	5	3	1	3			
Embolism and thrombosis.....	5									1	1		1	3			
Other diseases of circulatory system.....	21									1	1	4	4	9	3		
Laryngitis.....	3								1			2					
Acute bronchitis.....	26	12	3	1			1		1				3		5		
Chronic bronchitis.....	38									2		3	7	12	4		
Bronchopneumonia.....	26	9	2	1	1	1		1	1		2	2	2	5	1		
Pneumonia (lobar and unqualified).....	171	29	10	6	1	2	7	8	9	17	15	19	23	12	12	1	
Pleurisy.....	5							1	2				1	1			
Congestion of lungs.....	24	6	2				1		1	3		1	7	2	1		
Other diseases of respiratory system.....	47	2	1	1	1	1	1	4	3	3	1	5	9	13	2		
Tonsillitis.....	3							1			1						
Diseases of stomach.....	29	3			1				6	2	3	3	6	4	1		
Diarrhea and enteritis.....	79	53	11	1		3				1	1	5	2	2			
Hernia and intestinal obstructions.....	28	4	2					1	3	4	3	5	2	3	1		
Cirrhosis of liver.....	32								3	5	7	7	8	2			
Other diseases of liver.....	24	1		1			1		3	2	4	5	5	2	2		
Peritonitis.....	31	2						5	10	5	2	2	3	2			
Appendicitis.....	15							8	4		1	2					
Other diseases of digestive system.....	16	1	1			1				2	3	1	4	3			
Acute nephritis.....	12		1							3	4	2	1		1		
Bright's disease.....	171			1		1	1	3	10	19	21	35	39	33	8		
Calculi of urinary tract.....	1													1			
Uterine tumor.....	4									1	3						
Ovarian tumor.....	2								1			1					
Other diseases of genito-urinary system.....	16		1						2	5	5	2		1			
Puerperal septicemia.....	4								2	2	2						
Other causes incident to childbirth.....	8							1	4	3							
Diseases of skin.....	13	1								1		3	2	4		1	
Diseases of locomotor system.....	1	1															
Malformations.....	10	10															
Premature birth.....	49	49															
Congenital debility.....	89	89															
Old age.....	154												15	54	75	10	
Suicide.....	45							3	14	7	6	10	4				1
Other violence.....	101	1	2	2		2	3	18	17	14	11	14	10	4	3		
Ill-defined causes.....	83	44	6	2				2	1	1	6	10	6	4	1		

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

LOUISVILLE, KY. (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	1,126	130	31	32	10	11	32	84	173	161	155	137	96	46	15	9	4
Typhoid fever.....	39	1			2		5	9	13	1	5	1	1	1			
Malarial fever.....	7								1	2	1	1	1	1			
Smallpox.....	2	1	1														
Measles.....	1							1									
Scarlet fever.....	1																
Whooping cough.....	24	9	5	6	2	1	1										
Diphtheria and croup.....	18	1		1				3	2	2	2	4	2	1			
Influenza.....	9	3									1	3	2				
Cholera nostras.....	1																
Dysentery.....	1	1															
Erysipelas.....	1	1															
Other epidemic diseases.....	11						1	1	1	1	3	1	3				
Septicæmia.....	172	1			1		6	29	51	34	28	11	8	2	1		
Tuberculosis—total.....	162				1		5	24	51	32	27	11	8	2	1		
Tuberculosis of lungs.....	2																
Tuberculosis of larynx.....	5	1					1										
Tuberculous meningitis.....	1																
Abdominal tuberculosis.....	1							2		2	1						
Pott's disease.....	1							1									
Tuberculous abscess.....	1							1									
White swelling.....	1							1									
Tuberculosis of other organs.....	1							1									
General tuberculosis.....	1							1									
Scrofula.....	7							2	2	1	1			1			
Veneral diseases.....	18							2	2	5	3	6	2	1			
Cancer.....	1																
Tumor.....	5									1		1	2			1	
Rheumatism.....	3							1				2					
Diabetes.....	4		1						1				2				
Anæmia, leukemia.....	1												2				
Alcoholism.....	1										1						
Chronic poisonings.....																	
Other general diseases.....																	
Encephalitis.....	17	2		1		3	2	4	3	1		1					
Meningitis.....	27							2	3	3	2	5	4	7	1		
Apoplexy.....	24									3	6	7	7		1		
Softening of brain.....	2																
Paralysis.....	38	30	1	4			1	1		1	1						
Epilepsy.....	4	1						1		1		1					
"Convulsions".....	5	1								2	2						
Tetanus.....	3								1	1			1				
Other diseases of nervous system.....	6																
Pericarditis.....	134	1						4	9	3	1	30	14	12	5		1
Endocarditis.....	4								1	2	1						
Heart disease.....	1																
Angina pectoris.....	9								1	1	3	1	2	1			
Embolism and thrombosis.....	9								1	1	3	1	2	1			
Other diseases of circulatory system.....	12	3	4	1	1		1		1				1				
Laryngitis.....	24						1	2	4	3	4	5	4				
Acute bronchitis.....	9	2	2					1	3	1							
Chronic bronchitis.....	147	27	14	15	2	6	10	7	17	16	12	13	5	3			
Bronchopneumonia.....	3								2	1							
Pneumonia (lobar and unqualified).....	5								1	1			1	2			
Pleurisy.....	16								1	1	7	2	3	2			
Congestion of lungs.....	33	3	1	1			1	2	6	9	2	3	5				
Other diseases of respiratory system.....	19	9							4	2	4						
Tonsillitis.....	6								1	1	4						
Diseases of stomach.....	10							1			3	6					
Diarrhea and enteritis.....	4								3				1				
Hernia and intestinal obstructions.....	13						1	2	5	2	1		2				
Cirrhosis of liver.....	2								1			1					
Other diseases of liver.....	2			1													
Peritonitis.....	57				1				2	5	7	16	10	11	5	1	1
Appendicitis.....	2																
Other diseases of digestive system.....	2																
Acute nephritis.....	3								1		1	1					
Bright's disease.....	11	1							1	5	3	1					
Calculi of urinary tract.....	3							1	1	1							
Uterine tumor.....	6								2			2	2				
Ovarian tumor.....	4				1					1							
Other diseases of genito-urinary system.....	3																
Puerperal septicæmia.....	8																
Other causes incident to childbirth.....	14	14															
Diseases of skin.....	6																
Diseases of locomotor system.....	4																
Malformations.....	3	2	1														
Premature birth.....	8																
Congenital debility.....	14	14															
Old age.....	26												5	9	6	6	
Suicide.....	2								1								
Other violence.....	61	1				1	1	7	19	12	10	5	1	1		1	2
Ill-defined causes.....	23	8	1	1				1	2	2	1	4	2				

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW ORLEANS, LA. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	7,345	1,186	239	105	63	47	117	331	852	931	911	820	811	628	246	54	4
Typhoid fever.....	107		1	2	3	2	7	21	39	23	7	2					
Malarial fever.....	63			1	1	1	1	7	13	20	8	4	4	2			1
Smallpox.....	9	1						1	1	4	1						
Measles.....	12	1	2		3	1	5										
Scarlet fever.....	25	2	1	2	1	1	11	5	1	1							
Whooping cough.....	26	16	6	1	2		1										
Diphtheria and croup.....	48	3	12	12	9	5	3	2	2	6	13	18	37	21	6	2	
Influenza.....	128	4	1	1	1	2	1	1	1		1	1					
Cholera nostras.....	6																
Dysentery.....	59	3	1	1				2	2	7	13	14	13	4			
Erysipelas.....	24	3	1						2	6	2	2	5	3			
Other epidemic diseases.....	2									1	1						
Septicemia.....	34	5		1				5	6	5	2	5	5				
Tuberculosis—total.....	964	6	10	3	4		7	81	294	249	162	90	41	16	1		
Tuberculosis of lungs.....	858	2	4	3			2	71	271	223	147	81	38	16			
Tuberculosis of larynx.....	16							1	5	4	5	1					
Tuberculous meningitis.....	9		4		1		2	1	1								
Abdominal tuberculosis.....	28							1	9	6	6	5	1				
Pott's disease.....	2																
Tuberculous abscess.....	1																
White swelling.....	3						1				1	1					
Tuberculosis of other organs.....	10	2						3		4		1					
General tuberculosis.....	37	2	2		3		2	4	8	9	3	1	2		1		
Scrofula.....																	
Veneral diseases.....	36	18	1					2	4	4		1	1				
Cancer.....	272		1				1	4	5	29	65	66	66	27	7	1	
Tumor.....	2										1						
Rheumatism.....	54						1	1	3	1	5	5	6	2			
Diabetes.....	27							1		2	4	6	10	3	1		
Anemia, leukemia.....	14	1	1						2	4	1	4	1				
Alcoholism.....	21								3	5	8	2	1	2			
Chronic poisonings.....	1											1					
Other general diseases.....	9	1		1			1	2		3		1	1				
Encephalitis.....	4	1								1	1						
Meningitis.....	98	47	18	7	7	3	4	3	3	15	32	61	78	52	16	3	1
Apoplexy.....	267	3	1					2	3	15	32	61	78	52	16	3	1
Softening of brain.....	15								1	4	4	3	3	5	1		
Paralysis.....	37					1				4	15	17	9	10			
Epilepsy.....	14					1		3	4		3		1	2			
“Convulsions”.....	48	31	4	5	3		2		1	1		2					
Tetanus.....	115	69				2	10	11	7	5	7	1	3				
Other diseases of nervous system.....	101	2	1					4	10	20	18	17	15	9	4	1	
Pericarditis.....	9		1					1	1	5							
Endocarditis.....	128	2					1	3	6	13	19	30	29	19	6		
Heart disease.....	522	1			1	2		6	25	65	83	91	117	97	30	4	
Angina pectoris.....	16									2	3	1	5	2	3		
Embolism and thrombosis.....	32								2	3	5	1	7	3	6		
Other diseases of circulatory system.....	116	1					1	1	1	11	14	12	32	29	11	3	
Laryngitis.....	3	1		1									1				
Acute bronchitis.....	58	36	9	7	1		1			1		1	2				
Chronic bronchitis.....	50								1	6	6	3	9	12	10	2	
Bronchopneumonia.....	99	53	17	10	4	2	1	2	1	1		2	4	2	1		
Pneumonia (lobar and unqualified).....	476	79	38	12	10	7	11	28	69	57	45	50	35	27	8		
Pleurisy.....	9		1					3	1		2	2					
Congestion of lungs.....	14	2	1					1	1	1		2	2	2	2		
Other diseases of respiratory system.....	43	3	2	1		2		1	7	3	3	7	9	4	1		
Tonsillitis.....																	
Diseases of stomach.....	99	8	5	1	1	2	5	2	7	11	16	12	11	16	2		
Diarrhea and enteritis.....	602	390	76	26	3	4	6	2	11	16	15	15	23	9	5	1	
Hernia and intestinal obstructions.....	39	1	1					2	3	8	6	7	4	5			
Cirrhosis of liver.....	136							1	5	9	24	41	24	23	9	2	
Other diseases of liver.....	51							1	5	15	14	8	6	2			
Peritonitis.....	35	2			1		1	2	14	3	6	1		4	1		
Appendicitis.....	57						3	14	16	6	4	7	2	3	2		
Other diseases of digestive system.....	28	4	2		1	1	1	1	4	3	2	3	2	1	3		
Acute nephritis.....	51	4		1	1	2	3	5	4	10	11	4	1	4	1		
Bright's disease.....	667	1		1		1	1	10	52	83	134	154	130	72	28		
Calculi of urinary tract.....	2									1							
Uterine tumor.....	17									4	7	3	2	1			
Ovarian tumor.....	4									1	1	2					
Other diseases of genito-urinary system.....	56							3	11	15	6	5	7	6	2	1	
Puerperal septicemia.....	63							11	31	19	2						
Other causes incident to childbirth.....	39							5	18	12	4						
Diseases of skin.....	25	3			1			1	2		6	2	5	4	1		
Diseases of locomotor system.....	14	7	2	1					1		2		1				
Malformations.....	38	36					1	1									
Premature birth.....	83	83															
Congenital debility.....	151	151															
Old age.....	236												7	116	80	33	
Suicide.....	89							2	19	26	19	14	5	4			
Other violence.....	417	10	9	3	5	4	21	55	111	82	52	25	23	9	5	1	2
Ill-defined causes.....	139	91	14	3	1			2	1	2	7	4	9	3			

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW ORLEANS, LA. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	4,459	749	152	72	43	25	77	164	399	513	533	515	553	445	139	28	2
Typhoid fever.....	69		1	1	2	1	3	14	26	13	6	2					
Malarial fever.....	39			1	1		1	4	6	15	5	2	2	1			1
Smallpox.....			2														
Measles.....	11		1		3	1	5										
Scarlet fever.....	21	1	1	2	1	1	10	3	1	1							
Whooping cough.....	17	11	3	1	2												
Diphtheria and croup.....	42	1	11	11	7	5	3	2	2								
Influenza.....	72	3	1		1		1	1	6	4	5	10	21	15	4		
Cholera nostras.....	1																
Dysentery.....	38	1	1	1				1	1	6	9	8	8	2			
Erysipelas.....	16	3	1						1	3	1	2	3	2			
Other epidemic diseases.....	1																
Septicæmia.....	24	4		1				3	6	4	1	3	2				
Tuberculosis—total.....	487	4	7	2	1		3	35	127	122	93	57	26	10			
Tuberculosis of lungs.....	425	2	1	2			1	30	117	108	80	50	24	10			
Tuberculosis of larynx.....	12								3	4	5						
Tuberculous meningitis.....	7		4		1		1	1									
Abdominal tuberculosis.....	18								3	4	5	5	1				
Pott's disease.....	1									1							
Tuberculous abscess.....	1						1										
White swelling.....	1																
Tuberculosis of other organs.....	7	1						3		2		1					
General tuberculosis.....	16	1	2					1	4	3	3	1	1				
Scrofula.....																	
Veneral diseases.....	17	13							1	3							
Cancer.....	213		1				1	1	2	22	46	51	58	23	7	1	
Tumor.....																	
Rheumatism.....	13						1	1	3		3	1	2	2			
Diabetes.....	20							1		1	3	5	7	2	1		
Anæmia, leukemia.....	7	1	1						2	1	2	2	1				
Alcoholism.....	17								2	5	7	1	1	1			
Chronic poisonings.....	1											1					
Other general diseases.....	8	1		1			1	2		2		1					
Encephalitis.....	3							1		1	1						
Meningitis.....	76	34	17	6	6	3	2	1	2	1	1	2		1			
Apoplexy.....	176	3						1		7	18	39	53	39	13	3	
Softening of brain.....	12									3	3	1	3	4	1		
Paralysis.....	27					1			1	3	6	9	4	6			
Epilepsy.....	6					1			2		1		1	1			
"Convulsions".....	27	18	2	2	3	1	1										
Tetanus.....	43	24					5	5		2	4		3				
Other diseases of nervous system.....	78			1				1	9	15	14	13	13	7	4	1	
Pericarditis.....	4		1					1	1	1							
Endocarditis.....	57	2						1	2	7	5	12	12	13	3		
Heart disease.....	309	1					2	3	10	31	39	48	76	73	24	2	
Angina pectoris.....	12									3	3	1	4	1	3		
Embolism and thrombosis.....	27								1	3	4	4	6	3	6		
Other diseases of circulatory system.....	83	1					1			5	8	5	23	28	9	3	
Laryngitis.....	2	1											1				
Acute bronchitis.....	32	19	4	5						1		1		2			
Chronic bronchitis.....	30										4	1	7	10	8		
Bronchopneumonia.....	59	27	10	9	2	2	1	1				1	3	2	1		
Pneumonia (lobar and unqualified).....	221	39	9	7	5	1	4	8	24	26	27	29	21	15	6		
Pleurisy.....	6							3			1	2					
Congestion of lungs.....	10	2	1				1				1	2	1	1	1		
Other diseases of respiratory system.....	27	2	1	1		1			3	1	2	5	6	4	1		
Tonsillitis.....																	
Diseases of stomach.....	57	5	5	1		1	3		3	4	11	4	10	9	1		
Diarrhea and enteritis.....	391	263	57	14	1	2	3	1	2	6	3	10	16	9	3	1	
Hernia and intestinal obstructions.....	27	1	1					1	3	5	3	6	2	3			
Cirrhosis of liver.....	101							3	2	17	32	22	18	7			
Other diseases of liver.....	25								1	6	8	3	5	2			
Peritonitis.....	26	2			1		1	2	8	3	3	1		4	1		
Appendicitis.....	41						3	11	10	4	3	4	2	2	2		
Other diseases of digestive system.....	19	1	2		1		1	1	4	2	1	1	2		3		
Acute nephritis.....	36	3			1		3	3	3	7	9	3	3	3	1		
Bright's disease.....	411	1		1		1	1	4	29	46	79	96	84	48	21		
Calculi of urinary tract.....	2									1		1					
Uterine tumor.....	8									2	3	2	1				
Ovarian tumor.....	4									1	1	2					
Other diseases of genito-urinary system.....	34							6	9	4	4	3	5	4	1	1	
Puerperal septicæmia.....	34							1	16	12	2						
Other causes incident to childbirth.....	26							3	12	8	3						
Diseases of skin.....	14	3			1						3			3			
Diseases of locomotor system.....	6	2	2								1		1				
Malformations.....	31	30						1									
Premature birth.....	61	61															
Congenital debility.....	101	101															
Old age.....	152												6	72	61	13	
Suicide.....	79							2	16	22	18	13	5	3			
Other violence.....	239	5	6	2	3	3	16	33	45	50	25	20	18	8	3	1	1
Ill-defined causes.....	73	55	4	2	1						2	2	7				

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW ORLEANS, LA. (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes	2,886	437	87	33	20	22	40	107	453	418	378	305	258	183	57	26	2
Typhoid fever	38			1	1	1	4	7	13	10	1						
Malarial fever	24							3	7	5	3	2	2	1			
Smallpox	9	1					1	1	1	4	1						
Measles	1	1															
Scarlet fever	4	1					1	2									
Whooping cough	9	5	3				1										
Diphtheria and croup	6	2	1	1	2												
Influenza	50	1		1		2		1	7	2	8	8	16	6	2	2	2
Cholera nostras	5							1	1		1			2			
Dysentery	21	2						1		1	4	6	5	2			
Erysipelas	8								1	3	1		2	1			
Other epidemic diseases	1									1							
Septicemia	10	1						2		1	1	2	3				
Tuberculosis—total	477	2	3	1	3		4	46	167	127	69	33	15	6	1		
Tuberculosis of lungs	433		3	1			1	41	154	115	67	31	14	6			
Tuberculosis of larynx	4							1	2			1					
Tuberculous meningitis	2																
Abdominal tuberculosis	10							1	6	2	1						
Pott's disease	1									1							
Tuberculous abscess	2									1							
White swelling	1										1	1					
Tuberculosis of other organs	3	1								2							
General tuberculosis	21	1			3		2	3	4	6			1		1		
Scrofula																	
Venereal diseases	19	5	1					2	3	1	5	1	1				
Cancer	59							3	3	7	19	15	8	4			
Tumor	2									1	1	1					
Rheumatism	11									1	2	4	4				
Diabetes	7									1	1	1	3	1			
Anemia, leukemia	7								2	2		2	1				
Alcoholism	4								1		1	1		1			
Chronic poisonings																	
Other general diseases	1									1							
Encephalitis	1	1															
Meningitis	22	13	1	1	1		2	2	1	1							
Apoplexy	91		1					1	3		14	22	25	13	3		1
Softening of brain	3								1	1	1			1			
Paralysis	30								4	4	9	8	5	4			
Epilepsy	8							3	2		2						
"Convulsions"	21	13	2	3		1	1		1	3							
Tetanus	72	45				2	5	6	7	3	3	1					
Other diseases of nervous system	23	2						3	1	5	4	4	2	2			
Pericarditis	5								4	4							
Endocarditis	71						1	2	4	6	14	18	17	6	3		
Heart disease	213					1		3	15	34	44	43	41	24	6		2
Angina pectoris	4									2			1	1			
Embolism and thrombosis	5								1	1		2	1				
Other diseases of circulatory system	33							1	1	6	6	7	9	1	2		
Laryngitis	1			1													
Acute bronchitis	26	17	5	2	1		1		1	6	2	2	2	2	2	2	
Chronic bronchitis	20								1	1							
Bronchopneumonia	40	26	7	1	2			1	1	1		1	1				
Pneumonia (lobar and unqualified)	255	40	29	5	5	6	7	20	45	31	18	21	14	12	2		
Pleurisy	3		1						1		1						
Congestion of lungs	4								1						1	1	
Other diseases of respiratory system	16	1	1					1	4	2	1	2	3	1			
Tonsillitis																	
Diseases of stomach	42	3			1	1	2	2	4	7	5	8	1	7	1		
Diarrhea and enteritis	211	127	19	12	2	2	3	1	9	10	12	5	7		2		
Hernia and intestinal obstructions	12							1		3	3	1		2			
Cirrhosis of liver	35						1	2	7	7	9	2	5	2			
Other diseases of liver	26							1	4	9	6	5	1				
Peritonitis	9								6		3						
Appendicitis	16							3	6	2	1	3			1		
Other diseases of digestive system	9	3					1			1	1	2		1			
Acute nephritis	15	1		1		2			2	1	3	2	1	1			
Bright's disease	256							6	23	37	55	58	46	24	7		
Calculi of urinary tract																	
Uterine tumor	9									2	4	1	1	1			
Ovarian tumor																	
Other diseases of genito-urinary system	22							2	5	6	2	2	2	2	1		
Puerperal septicemia	29							7	15	7							
Other causes incident to childbirth	13							2	6	4	1						
Diseases of skin	11							1	2		3	2	1	1	1		
Diseases of locomotor system	8	5		1					1		1						
Malformations	7	6					1										
Premature birth	22	22															
Congenital debility	50	50															
Old age	84												1	44	19	20	
Suicide	10								3	4	1			1			
Other violence	178	5	3	1	2	1	5	22	66	32	27	5	5	1	2		1
Ill-defined causes	66	36	10	1				2	1	2	5	2	2	3	2		

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BALTIMORE, MD. (TOTAL).

CAUSE OF DEATH.	AGE.																Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
All causes.....	10,416	2,212	412	148	112	80	221	442	903	958	1,067	1,123	1,217	983	469	68	1
Typhoid fever.....	177			2		2	9	31	72	34	16	5	2	4			
Malarial fever.....	9		2				1		2	1		1	1				
Smallpox.....																	
Measles.....	18	5	7	1	4												
Scarlet fever.....	72	3	7	6	10	1	8	28	4	2							
Whooping cough.....	41	17	15	5		2	2										
Diphtheria and croup.....	66	2	22	8	13	4	12	4			1						
Influenza.....	149	3	3	2	1	1	1		7	8	16	14	38	30		17	2
Cholera nostras.....	15	1							1	2	1	5	2	3			
Dysentery.....	33	4		1					3	1	5	6	5	6		3	
Erysipelas.....	32	7							2	1	5	6	2	6		2	
Other epidemic diseases.....																	
Septicemia.....	15	2	2				1		1	2	2	2	3				
Tuberculosis—total.....	1,421	29	26	11	8	12	20	129	402	332	230	117	67	35	3		
Tuberculosis of lungs.....	1,247	13	10	4	4	6	10	106	371	307	214	107	63	30	2		
Tuberculosis of larynx.....	19								3	2	1	4			1		
Tuberculous meningitis.....	67	12	14	6	3	3	7		8	3	3						
Abdominal tuberculosis.....	24	1						7	9	3	3	1					
Pott's disease.....	12				1	1	1		1	1	1	2	1				
Tuberculous abscess.....	1	1															
White swelling.....	5								3				2				
Tuberculosis of other organs.....	15				1	1	1	1	1	1	6	1		1			
General tuberculosis.....	33	2	2	1			1	6	6	7	2	2	1	2			
Scrofula.....																	
Venereal diseases.....	55	26	1	1	2		1	3	5	7	4	4	1				
Cancer.....	454							5	5	37	90	117	110	76	13		1
Tumor.....	8								1	1	2	2	1				
Rheumatism.....	55	1					4	8	6	7	6	5	9	9			
Diabetes.....	63							4	3	3	6	15	20	11		1	
Anemia, leukemia.....	33	3						2	5	4	5	2	8	4			
Alcoholism.....	28								1	4	6	9	5	1			
Chronic poisonings.....	2									1	1	1	1				
Other general diseases.....	13	1	2				2	3	1	1	2	1					
Encephalitis.....	6	1	2													2	
Meningitis.....	138	43	26	11	12	3	14	10	10	1	3	4					
Apoplexy.....	453	8	2			1	2	3	7	16	52	96	115	109	38	5	4
Softening of brain.....	15	8										1	5	4	5	2	
Paralysis.....	163								2	5	18	23	58	32	22		3
Epilepsy.....	18						1	2	4	4	4	1	2				
"Convulsions".....	120	102	15	1	1		1	1	1	1	1	2		3			
Tetanus.....	15	4					2	2	1	1	1	2		3			
Other diseases of nervous system.....	124	3	2		3		3	3	12	17	21	23	16	16	5	1	
Pericarditis.....	9						3		1			2	1	2			
Endocarditis.....	66	1		1			3	5	1	7	9	12	9	14	3	1	
Heart disease.....	823	17			1	1	12	37	41	76	121	148	177	132	56	4	
Angina pectoris.....	42							1	1	3	6	3	16	11	4		
Embolism and thrombosis.....	19							2	3	5	1	4	2	1			
Other diseases of circulatory system.....	122	9					1	1		8	7	18	30	24	22	2	
Laryngitis.....	4		1	1								1					
Acute bronchitis.....	107	64	10	9	2	2	1		1	2	1	2	2	6	5		
Chronic bronchitis.....	111	5	2	1	2			3	6	5	7	18	24	22	16	1	
Bronchopneumonia.....	266	122	50	20	3	5	6	2	8	5	5	11	9	9	9	2	1
Pneumonia (lobar and unqualified).....	652	92	53	26	22	14	20	34	48	67	62	63	65	57	26	2	1
Pleurisy.....	34		2	4			1	2	3	2	7	9	3	1			
Congestion of lungs.....	37		3	1			1	2	1	2	2	2	7	9	3		
Other diseases of respiratory system.....	73	3	1	1	1		1	2	7	11	8	15	15	8	1		
Tonsillitis.....	2						1										
Diseases of stomach.....	132	30	6		2	2	3	6	3	12	14	21	14	14	5		
Diarrhea and enteritis.....	722	512	102	12	3	4	8	5	3	3	9	11	14	17	15	4	
Hernia and intestinal obstructions.....	95	14		1	2	3	2	1	12	6	5	10	13	19	6	1	
Cirrhosis of liver.....	74	1							2	4	19	22	14	11	1		
Other diseases of liver.....	52	1						1	4	5	11	12	13	3	2		
Peritonitis.....	23	1	1				2	6	1	4	1	4	1				
Appendicitis.....	60		1			1	3	15	12	13	9	2	2	2			
Other diseases of digestive system.....	30	5	5	1	2	1			1	2	4	3	3	4			
Acute nephritis.....	113	2	2	1	5	1	6	11	14	15	18	21	8	8	1		
Bright's disease.....	795	1	1	2	2		5	14	35	59	129	155	214	128	45	5	
Calculi of urinary tract.....	5										2		1				
Uterine tumor.....	11									4	5	1	1				
Ovarian tumor.....	8									3		2	1				
Other diseases of genito-urinary system.....	73								6	19	9	8	11	5	6	4	
Puerperal septicemia.....	54								28	16	4						
Other causes incident to childbirth.....	43								1	24	18						
Diseases of skin.....	43	6		1		1	2		2		7	6	4	12	2		
Diseases of locomotor system.....	21	6		1	1	1	1				1						
Malformations.....	71	65	5														
Premature birth.....	255	255															
Congenital debility.....	471	471															
Old age.....	216												20	65	104	27	
Suicide.....	99							11	16	21	19	20	7	5			
Other violence.....	445	51	6	10	11	8	34	45	55	62	45	38	29	29	19	3	
Ill-defined causes.....	327	208	22	6	1		3	2	6	7	20	22	15	10	5		

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BALTIMORE, MD. (WHITE).

Table with columns for CAUSE OF DEATH and AGE (All ages, Under 1, 1, 2, 3, 4, 5 to 9, 10 to 19, 20 to 29, 30 to 39, 40 to 49, 50 to 59, 60 to 69, 70 to 79, 80 to 89, 90 and over, Un-known). Rows list various causes of death such as Typhoid fever, Malaria, Smallpox, Measles, etc.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BALTIMORE, MD. (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,555	588	111	51	31	34	58	126	288	296	349	281	193	103	34	12	.....
Typhoid fever.....	26							5	12	8	1						
Malarial fever.....	1												1				
Smallpox.....																	
Measles.....	2				2												
Scarlet fever.....	4	1					2	1									
Whooping cough.....	13	2	7	3		1											
Diphtheria and croup.....	8		1	1	1	1	3	1									
Influenza.....	30	2	1	1					3	1	8	7	5				2
Cholera nostras.....	3	1							1			1					
Dysentery.....	7	1							2			1		2			
Erysipelas.....	2										1	1					
Other epidemic diseases.....																	
Septicemia.....	2										1		1				
Tuberculosis—total.....	468	11	10	5	3	8	14	56	147	114	65	22	8	4	1		
Tuberculosis of lungs.....	421	9	8	2	1	5	6	50	140	105	63	21	8	3			
Tuberculosis of larynx.....	3									1		1					1
Tuberculous meningitis.....	14	2	1	2	1	1	5	2									
Abdominal tuberculosis.....	10							3	4	2	1						
Pott's disease.....	5				1			1	1	2							
Tuberculous abscess.....																	
White swelling.....	1								1								
Tuberculosis of other organs.....	4					1	1	1						1			
General tuberculosis.....	10		1	1		1	1	1	1	4	1						
Scrofula.....																	
Veneral diseases.....	42	18	1		2		1	3	5	7	4	1					
Cancer.....	64								2	9	20	19	11	1	1	1	
Tumor.....	1										1						
Rheumatism.....	12						2	1	2	2	3		1	1			
Diabetes.....	10									1	3	2	3	1			
Anemia, leukemia.....	1									1							
Alcoholism.....	6									1	2	1	1	1			
Chronic poisonings.....																	
Other general diseases.....	3							1	1			1					
Encephalitis.....																	
Meningitis.....	25	6	3	3	2	1	2	4	2			2					
Apoplexy.....	102	1	1					1	2	6	22	31	19	13	5	1	
Softening of brain.....	2													1	1		
Paralysis.....	32									3	9	7	10	3			
Epilepsy.....	4									1	3						
"Convulsions".....	33	26	5		1		1										
Tetanus.....	5	1							1	1			1				
Other diseases of nervous system.....	17		1		2				2	2	6	3		2			
Pericarditis.....	4						1					1		1			
Endocarditis.....	13								1		3	5	2	2			
Heart disease.....	206				1		2	3	9	31	47	47	44	12	7	3	
Angina pectoris.....	5								1		3	1					
Embolism and thrombosis.....	2							1			1	1					
Other diseases of circulatory system.....	27	3								3	5	4	5	7			
Laryngitis.....																	
Acute bronchitis.....	36	21	7	2	1	1	1		1		1	1					
Chronic bronchitis.....	31	2						2	3	2	4	10	6				
Bronchopneumonia.....	116	56	18	14	2	2	5	2	4	3	1	7					
Pneumonia (lobar and unqualified).....	238	43	23	9	9	6	5	15	25	30	26	21	16	7	1	2	1
Pleurisy.....	11			1					1		3	3	1				
Congestion of lungs.....	3		1									1					
Other diseases of respiratory system.....	29							2	5	5	3	5	8	1			
Tonsillitis.....																	
Diseases of stomach.....	39	8	4		1	2	1	2	2	4	7	5	2	1			
Diarrhea and enteritis.....	137	104	14	4	1	3	2		1		3	2	2				1
Hernia and intestinal obstructions.....	23	4			1	1			5	2	4	3	1	1			1
Cirrhosis of liver.....	5										1	2		1			1
Other diseases of liver.....	5	1									1	1		1			
Peritonitis.....	4									1	1	2					
Appendicitis.....	9							2	4	1				1			
Other diseases of digestive system.....	8	2		1		1				1	2		1				
Acute nephritis.....	36			1		1		4	4	6	9	9		2			
Bright's disease.....	167		1				2	3	10	17	48	30	32	17	5	2	
Calculi of urinary tract.....	1										1						
Uterine tumor.....	9									3	4	1	1				
Ovarian tumor.....	1																
Other diseases of genito-urinary system.....	10				1			2	1	5	4	2	3	1			
Puerperal septicemia.....	8							2	4	2							
Other causes incident to childbirth.....	8							1	5	2							
Diseases of skin.....	7								1		1	1	1	3			
Diseases of locomotor system.....	7	2	3	1		1											
Malformations.....	8	3															
Premature birth.....	62	62															
Congenital debility.....	122	122															
Old age.....	19												1	9	7	2	
Suicide.....	7							2	1	2	1		1				
Other violence.....	86	6	1	1	1	4	10	6	13	13	13	11	3	3	1		
Ill-defined causes.....	112	74	8	4			2	2	1	3	6	7	2	3			

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BOSTON, MASS. (TOTAL).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	11,752	2,730	621	269	163	108	273	385	842	1,054	1,206	1,243	1,318	1,010	468	62	
Typhoid fever.....	159		3	6	1	2	3	27	53	34	21	6	2	1			
Malarial fever.....	3							1	1				1				
Smallpox.....																	
Measles.....	178	45	72	31	11	2	10	5	2								
Scarlet fever.....	121	4	19	19	21	15	27	10	5	1							
Whooping cough.....	108	41	33	16	11	4	2				1						
Diphtheria and croup.....	218	20	34	32	29	21	53	11	8	2	2	1					
Influenza.....	59	4	1	1			3		2	6	5	9	10	14		5	3
Cholera nostras.....	5	1															
Dysentery.....	18	2	1														
Erysipelas.....	43	23								2	6	5	4	4	3		
Other epidemic diseases.....	7	3			1		2			1	1						
Septicemia.....	39	9					1		5	3	4	8	5	2	2		
Tuberculosis—total.....	1,350	66	78	39	23	12	35	101	286	318	202	118	50	18	3	1	
Tuberculosis of lungs.....	1,091	18	28	14	7	3	13	79	262	301	190	110	45	18	2	1	
Tuberculosis of larynx.....	5			1					2	2		1					
Tuberculous meningitis.....	166	40	43	18	12	8	14	11	11	6	3						
Abdominal tuberculosis.....	39	2	5	5	3		1	5	6	4	4						
Pot's disease.....	15				1		1	3	3			2	2				
Tuberculous abscess.....	1	1															
White swelling.....	6					1	2	1			1					1	
Tuberculosis of other organs.....	5						1	1				1					
General tuberculosis.....	22	5	2	1			3	1	3	2	2		3				
Scrofula.....	9	5						3	1								
Venereal diseases.....	57	37	5	1				1	3	2	6	1			1		
Cancer.....	640	2		2	2	1			9	36	115	180	168	98	24	3	
Tumor.....	12									2	2		4	1			
Rheumatism.....	48	1	1				2	4	8	7	6	8	3	4	3	1	
Diabetes.....	114	1				1	1	2	7	7	17	24	31	19	4		
Anemia, leukemia.....	62	3	3	2	1	2	2	2	7	4	12	9	9	6			
Alcoholism.....	39								6	21	7	5	1				
Chronic poisonings.....	5									3	3	1					
Other general diseases.....	26	4	2					4	2	2	8	4					
Encephalitis.....	3		2								1						
Meningitis.....	144	46	21	15	11	1	11	12	10	5	6	4	1	1			
Apoplexy.....	578	11	1	1		2		1	11	22	58	105	158	143	61	4	
Softening of brain.....	4											1		3			
Paralysis.....	56						1			3	5	8	16	15	8		
Epilepsy.....	16	1						2	3	2	3	3		1	1		
"Convulsions".....	65	51	7		1		2	2	1	3	3			1	1		
Tetanus.....	5								1	1		1					
Other diseases of nervous system.....	179	10		2	3	1	5	11	14	21	38	35	22	11	6		
Pericarditis.....	9	1					1	3	1				2	1			
Endocarditis.....	142	6			1		1	6	4	9	20	23	38	20	12	2	
Heart disease.....	1,064	12	4	2	2	4	19	45	59	79	153	189	235	179	71	11	
Angina pectoris.....	44										5	5	13	13	8		
Emboliism and thrombosis.....	35			2						5	10	7	2	5	2	1	
Other diseases of circulatory system.....	295	11	1		1	1	1	1	2	6	11	41	80	85	45	10	
Laryngitis.....	1		1														
Acute bronchitis.....	132	89	13	4	1	2	2		1			3	6	6	4	1	
Chronic bronchitis.....	101	4	1	2						2	11	11	23	29	12	5	
Bronchopneumonia.....	273	132	54	14	2	6	4	1		5	5	7	15	19	9		
Pneumonia (lobar and unqualified).....	885	178	97	33	13	8	16	14	47	84	108	86	101	63	36	1	
Pleurisy.....	56	1	7	1	2		3	4	7	9	8	6	2	4	2		
Congestion of lungs.....	34	7						2	1	4	2	3	8	5			
Other diseases of respiratory system.....	35	8		1		1			5	4	1	4	9	1	1		
Tonsillitis.....	2		1				1										
Diseases of stomach.....	101	41		2			1	3	9	6	7	8	9	10	4	1	
Diarrhea and enteritis.....	809	628	96	17	7	2	4	1	3	6	4	3	16	12	10		
Hernia and intestinal obstructions.....	100	23	1	1			1	5	1	6	14	13	12	19	4		
Cirrhosis of liver.....	86						3	2	3	9	31	18	14	6			
Other diseases of liver.....	62						1	5	10	13	12	14	4	2		1	
Peritonitis.....	67	4			1		6	8	15	14	9	5	1	2			
Appendicitis.....	92		1	1	1	1	11	18	25	11	13	6	1	3			
Other diseases of digestive system.....	51	10	2		2			1	4	11	7	8	2	3	1		
Acute nephritis.....	50	6	1	2			2		8	10	8	4	7	2			
Bright's disease.....	501	6		1	1		2	7	23	55	62	126	116	77	22	3	
Calculi of urinary tract.....	6									1		3	1				
Uterine tumor.....	15								1	5	4	2	3				
Ovarian tumor.....	14										2	2	5	1			
Other diseases of genito-urinary system.....	118	3	1					1	16	12	19	13	23	21	8	1	
Puerperal septicemia.....	32							1	18	12	1						
Other causes incident to childbirth.....	47							4	16	23	4						
Diseases of skin.....	29	5	1	2				1	1	1	2	4	5	3	4		
Diseases of locomotor system.....	30	7			1		4	4	5	2	2		1	2			
Malformations.....	150	139	7	2		1	1										
Premature birth.....	334	334															
Congenital debility.....	349	349															
Old age.....	102							4	31	38	25	21	6	24	61	11	
Suicide.....	132												8	3			
Other violence.....	708	121	18	13	10	14	28	41	80	102	102	72	52	35	17	3	
Ill-defined causes.....	289	215	29	4	2	2			3	4	6	10	5	5	4		

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BOSTON, MASS. (WHITE).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	11,386	2,651	590	258	157	103	261	369	799	1,013	1,169	1,204	1,293	994	465	60	
Typhoid fever.....	157		3	6	1	2	3	25	53	34	21	6	2	1			
Malarial fever.....	3												1				
Smallpox.....																	
Measles.....	174	45	70	30	10	2	10	5	2								
Scarlet fever.....	120	4	19	19	21	15	26	10	5	1							
Whooping cough.....	100	39	31	13	11	3	2				1						
Diphtheria and croup.....	214	20	34	32	28	20	53	11	7	5	1			1			
Influenza.....	55	3	1	1			2		2	5	2	9		14	5	3	
Cholera nostras.....	5	1											2	2			
Dysentery.....	18	2	1							1	2	1	4	2	5		
Erysipelas.....	43	23								2	6	5	4	3			
Other epidemic diseases.....	6	3			1		2										
Septicæmia.....	39	9					1	5	3	4	8	5	2	2			
Tuberculosis—total.....	1,267	58	75	36	21	11	29	92	267	302	193	114	48	17	3	1	
Tuberculosis of lungs.....	1,024	14	26	13	6	2	9	73	244	286	181	106	44	17	2	1	
Tuberculosis of larynx.....	5			1					1	2		1					
Tuberculous meningitis.....	160	39	42	16	12	8	13	11	11	5	3						
Abdominal tuberculosis.....	36	1	5	5			1	5	5	4	4						
Pott's disease.....	14				1		1	2	3	1	2	2	2				
Tuberculous abscess.....	1	1															
White swelling.....	6					1	2	1			1				1		
Tuberculosis of other organs.....	4	4					1	1		2	1	1					
General tuberculosis.....	17	3	2	1			2		3	2	2		2				
Scrofula.....	9	5						3	1								
Venereal diseases.....	51	35	4	1					1	2	6	1		1			
Cancer.....	626	1		2	2	1			9	36	109	174	168	98	24	2	
Tumor.....	11									1	4	4	4	1	1		
Rheumatism.....	47	1	1			2	4	8	6	6	8	3	4	3	1		
Diabetes.....	113	1				1	1	2	7	7	17	23	31	19	4		
Anemia, leukemia.....	62	3	3	2	1	2	2	2	7	4	12	9	9	6			
Alcoholism.....	39								6	21	7	5					
Chronic poisonings.....	5								3	1	1	1					
Other general diseases.....	25	4	2					4	2	1	8	4					
Encephalitis.....	3		2								1						
Meningitis.....	142	46	21	15	11	1	11	12	10	5	5	3	1	1			
Apoplexy.....	569	11	1	1		2		1	11	21	56	104	155	141	61	4	
Softening of brain.....	4											1		3			
Paralysis.....	55						1			3	5	8	15	15	8		
Epilepsy.....	16	1						2	3	2	3	3		1	1		
"Convulsions".....	61	49	6	1			1		3	3				1	1		
Tetanus.....	5							1	1			1					
Other diseases of nervous system.....	176	10		2	3	1	5	11	13	20	38	34	22	11	6		
Pericarditis.....	9	1					1	3	1				2	1			
Endocarditis.....	141	5			1		1	6	4	9	20	23	38	20	12	2	
Heart disease.....	1,025	12	3	2	2	4	18	43	55	74	145	183	229	173	71	11	
Angina pectoris.....	44										5	5	13	13	8		
Embolism and thrombosis.....	34			2					1	4	10	7	2	5	2	1	
Other diseases of circulatory system.....	287	10	1			1	1	1	2	6	9	40	79	83	44	10	
Laryngitis.....	1		1														
Acute bronchitis.....	126	87	11	4		1	2		1			3	6	6	4	1	
Chronic bronchitis.....	99	4	1	1					1	2	11	11	23	28	12	5	
Bronchopneumonia.....	265	129	49	14	2	6	4	1	5	5	7	15	19	9			
Pneumonia (lobar and unqualified).....	850	167	90	32	12	7	16	14	45	81	104	84	99	63	35	1	
Pleurisy.....	53	1	7	1	2		2	4	6	8	8	6	2	4	2		
Congestion of lungs.....	34	7						2	1	4	2	3	8	5			
Other diseases of respiratory system.....	34	7		1		1		5	4	1	4	9	1	1			
Tonsillitis.....	2		1				1										
Diseases of stomach.....	100	41		1			1	3	9	6	7	8	9	10	4	1	
Diarrhea and enteritis.....	782	608	93	16	7	2	3	1	2	5	4	3	16	12	10		
Hernia and intestinal obstructions.....	97	23	1	1			1	5	1	5	14	12	11	19	4		
Cirrhosis of liver.....	85						3	2	3	9	31	17	14	6			
Other diseases of liver.....	62						1	5	10	13	12	14	4	2	1		
Peritonitis.....	63	3			1		6	8	13	14	9	5		2	2		
Appendicitis.....	90		1	1	1	1	11	18	25	10	13	5	1	3			
Other diseases of digestive system.....	50	10	1		2		1	4	11	7	8	2	3	1			
Acute nephritis.....	49	6	1	2			2	8	9	8	4	7	2				
Bright's disease.....	432	6		1	1		2	7	23	52	59	118	113	75	22	3	
Calculi of urinary tract.....	6									1	1	3	1				
Uterine tumor.....	13								1	4	3	2	3				
Ovarian tumor.....	14								4		2	2	5	1			
Other diseases of genito-urinary system.....	112	3	1					1	15	10	19	12	22	20	8	1	
Puerperal septicæmia.....	31							1	17	12	1						
Other causes incident to childbirth.....	46							3	16	23	4						
Diseases of skin.....	28	5	1	2					1	2	2	4	5	3	4		
Diseases of locomotor system.....	30	7	2		1		4	4	5	2	2		1	2			
Malformations.....	145	135	6	2		1	1										
Premature birth.....	324	324															
Congenital debility.....	344	344															
Old age.....	100													24	10		
Suicide.....	131							4	30	38	25	21	6	3	2		
Other violence.....	694	118	18	13	10	14	28	41	75	102	102	69	50	34	17	3	
Ill-defined causes.....	284	214	27	4	2				2	4	6	9	5	5	4		

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BOSTON, MASS. (COLORED).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	366	79	31	11	6	5	12	16	43	41	37	39	25	16	3	2	
Typhoid fever.....	2							2									
Malarial fever.....																	
Smallpox.....																	
Measles.....	4		2	1	1												
Scarlet fever.....	1						1										
Whooping cough.....	8	2	2	3		1											
Diphtheria and croup.....	4				1	1			1	1							
Influenza.....	4	1											2				
Cholera nostras.....																	
Dysentery.....																	
Erysipelas.....																	
Other epidemic diseases.....	1										1						
Septicemia.....																	
Tuberculosis—total.....	83	8	3	3	2	1	6	9	19	16	9	4	2	1			
Tuberculosis of lungs.....	67	4	2	1	1	1	4	6	18	15	9	4	1	1			
Tuberculosis of larynx.....																	
Tuberculous meningitis.....	6	1	1	2			1			1							
Abdominal tuberculosis.....	3	1			1					1							
Pot's disease.....	1							1									
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	1							1									
General tuberculosis.....	5	2					1	1					1				
Scrofula.....																	
Veneral diseases.....	6	2	1					1	2								
Cancer.....	14	1									6	6				1	
Tumor.....	1										1						
Rheumatism.....	1								1								
Diabetes.....	1											1					
Anemia, leukemia.....																	
Alcoholism.....																	
Chronic poisonings.....																	
Other general diseases.....	1									1							
Encephalitis.....																	
Meningitis.....	2										1	1					
Apoplexy.....	9									1	2	1	3	2			
Softening of brain.....																	
Paralysis.....	1												1				
Epilepsy.....																	
"Convulsions".....	4	2	1				1										
Tetanus.....																	
Other diseases of nervous system.....	3								1	1		1					
Pericarditis.....																	
Endocarditis.....	1	1															
Heart disease.....	39		1				1	2	4	5	8	6	6	6			
Angina pectoris.....																	
Embolism and thrombosis.....	1									1							
Other diseases of circulatory system.....	8	1									2	1	1	2	1		
Laryngitis.....																	
Acute bronchitis.....	6	2	2		1	1											
Chronic bronchitis.....	2			1													
Bronchopneumonia.....	8	3	5											1			
Pneumonia (lobar and unqualified).....	35	11	7	1	1	1			2	3	4	2	2		1		
Pleurisy.....	3						1		1	1							
Congestion of lungs.....																	
Other diseases of respiratory system.....	1	1															
Tonsillitis.....																	
Diseases of stomach.....	1			1													
Diarrhea and enteritis.....	27	20	3	1					1	1							
Hernia and intestinal obstructions.....	3									1			1				
Cirrhosis of liver.....	1												1				
Other diseases of liver.....																	
Peritonitis.....	4	1							2				1				
Appendicitis.....	2									1		1					
Other diseases of digestive system.....	1		1														
Acute nephritis.....	1																
Bright's disease.....	19									3	3	8	3	2			
Calculi of urinary tract.....																	
Uterine tumor.....	2									1	1						
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	6								1	2		1	1	1			
Puerperal septicemia.....	1								1								
Other causes incident to childbirth.....	1							1									
Diseases of skin.....	1																
Diseases of locomotor system.....																	
Malformations.....	5	4	1														
Premature birth.....	10	10															
Congenital debility.....	5	5															
Old age.....	2														1	1	
Suicide.....	1								1								
Other violence.....	14	3							5			3	2	1			
Ill-defined causes.....	5	1	2						1			1					

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued

FALL RIVER, MASS.

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	2,346	859	182	68	44	46	78	68	138	153	128	171	216	142	51	2	.....
Typhoid fever.....	14						3	3	5	1	2						
Malarial fever.....	2																
Smallpox.....	2				1					1							
Measles.....	48	8	15	12	2	4	5	1	1	1							
Scarlet fever.....	39		4	6	9	7	10	3									
Whooping cough.....	24	15	4	4	1												
Diphtheria and croup.....	22	2	6	5	2	5	1	1									
Influenza.....	25	2	1	5	1		4		1	1	3	3	2	3	4		
Cholera nostras.....	2											2					
Dysentery.....	5	1							3				1				
Erysipelas.....	1													1			
Other epidemic diseases.....																	
Septicemia.....	8	1					1	2		1	1		1	1			
Tuberculosis—total.....	172	8	2	4	1	1	7	17	47	47	20	11	5	2			
Tuberculosis of lungs.....	160	3	2	3			3	13	46	44	19	10	5	2			
Tuberculosis of larynx.....	2									1		1					
Tuberculous meningitis.....	11	4		1	1	1	3	1	1	1							
Abdominal tuberculosis.....	2							1	1								
Pott's disease.....	2							1	1	1							
Tuberculous abscess.....																	
White swelling.....	1							1	1								
Tuberculosis of other organs.....	3	1						1	1	1							
General tuberculosis.....	1							1			1						
Scrofula.....	3	1		1			1										
Veneral diseases.....	2	1	1														
Cancer.....	72						1		2	4	14	19	15	11	6		
Tumor.....	1												1				
Rheumatism.....	8							2	1		1		3	1			
Diabetes.....	14									1	3	2	6	2			
Anemia, leukemia.....	3								3	1		2	2	2			
Alcoholism.....	3									1	1	2	2				
Chronic poisonings.....	1								1								
Other general diseases.....	3	2					1										
Encephalitis.....	2																
Meningitis.....	39	8	5	5	5	1	9	3	2			1	1	1			
Apoplexy.....	68	4				1	1			2	3	6	28	20	3	1	
Softening of brain.....	1																
Paralysis.....	17	1								1		1	7	4	3	1	
Epilepsy.....	5	1						1									
"Convulsions".....	51	36	8	2		2				3		1	2				
Tetanus.....	1				1												
Other diseases of nervous system.....	27	1		1			2	1	5		4	3	6	4			
Pericarditis.....																	
Endocarditis.....	17							3	1	3	1	1	5	3			
Heart disease.....	99	1					1	3	3	7	9	25	29	18	3		
Angina pectoris.....	4							1						3			
Embolism and thrombosis.....	5	1										3	1	3			
Other diseases of circulatory system.....	14	4					2		1		1	2	2	2			
Laryngitis.....	4	2	1							1							
Acute bronchitis.....	50	35	6	1	1	1			1			1	2	2			
Chronic bronchitis.....	47											7	14	9	4		
Bronchopneumonia.....	65	26	18	8	2	3	1	1	7	3		1	2	1	1		
Pneumonia (lobar and unqualified).....	216	67	44	10	8	5	3	5	12	9	12	10	17	10	4		
Pleurisy.....	11	2						1	1	2	1	2			1		
Congestion of lungs.....	8	2	1														
Other diseases of respiratory system.....	15	1					1	1	2	3	1		2	2			
Tonsillitis.....														4			
Diseases of stomach.....	30	7	1		1		1	1	1	5	2	3	6	2			
Diarrhea and enteritis.....	404	321	46	2	4	4	4	1	3	1	2	6	3	5	2		
Hernia and intestinal obstructions.....	7	1	2									2	2				
Cirrhosis of liver.....	12											3	3	2			
Other diseases of liver.....	7											6	3	1			
Peritonitis.....	16			2			1	2	2	4	2	3	3	1			
Appendicitis.....	12												1				
Other diseases of digestive system.....	12	5				2		2	4	3	1	1	2				
Acute nephritis.....	23	1				2		2	1	4	1	5		2			
Bright's disease.....				1								5		3			
Calculi of urinary tract.....	101							2	7	15	24	20	25	5	2		
Uterine tumor.....	1											1					
Ovarian tumor.....	7	1										1	1				
Other diseases of genito-urinary system.....	8								4	4					2		
Puerperal septicemia.....	13								6	6							
Other causes incident to childbirth.....																	
Diseases of skin.....	10	1	1														
Diseases of locomotor system.....	6	3	1		1				1	1			3	1	1		
Malformations.....	16	16															
Premature birth.....	56	56															
Congenital debility.....	110	110															
Old age.....	26												4	12	8	2	
Suicide.....	17														1		
Other violence.....	95	24	5	2	4	8	12	4	7	6	3	4	2	6	1		
Ill-defined causes.....	114	81	9	2			1	1	1	5	2	2	5	4	1		

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

WORCESTER, MASS.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,329	455	91	48	37	23	72	84	155	204	209	235	285	259	153	19	
Typhoid fever.....	14							4	5	4	1						
Malarial fever.....																	
Smallpox.....																	
Measles.....	19	10	4	1	1	2					1						
Scarlet fever.....	41	2	5	3	8	7	11	1	4								
Whooping cough.....	13	5	3	3	1	1											
Diphtheria and croup.....	60	6	10	9	9	5	11	9				1					
Influenza.....	16	1									2	2	4	5	1	1	
Cholera nostras.....																	
Dysentery.....	5					1					1			3			
Erysipelas.....	7	3									2			1	1		
Other epidemic diseases.....	2	2															
Septicemia.....	14				1		1		4	2	1	1	1	2	1		
Tuberculosis—total.....	245	5	7	8	3		11	19	64	53	40	18	12	4	1		
Tuberculosis of lungs.....	209	2	3	2	1		2	16	60	52	37	17	12	4	1		
Tuberculosis of larynx.....																	
Tuberculous meningitis.....	18	3	2	5	1		4	1	2								
Abdominal tuberculosis.....	13		1	1	1		3	1	1	1	3	1					
Pott's disease.....	1						1										
Tuberculous abscess.....																	
White swelling.....	1							1									
Tuberculosis of other organs.....	2						1		1								
General tuberculosis.....	1		1														
Scrofula.....																	
Veneral diseases.....	5	4									1						
Cancer.....	129							2	1	16	23	25	32	18	12		
Tumor.....	1												1				
Rheumatism.....	10		1		1		1	2		1			3	1			
Diabetes.....	28							4	3		2	7	9	2			
Anemia, leukemia.....	14					1				3		3	3	4			
Alcoholism.....	5								2	1	2						
Chronic poisonings.....	1									1							
Other general diseases.....	3	1								1				1			
Encephalitis.....	1	1															
Meningitis.....	36	15	6	1	2		1	2	3	2	2	1	1				
Apoplexy.....	125						1		6	5	21	41	31	19	1		
Softening of brain.....	1												1				
Paralysis.....	18						1			1	1		4	10	1		
Epilepsy.....	7								2	1	1		2				
"Convulsions".....	10	7	1		1						1	1					
Tetanus.....	4						2	2									
Other diseases of nervous system.....	66		1	2			3	3	4	16	14	13	8	2			
Pericarditis.....																	
Endocarditis.....	52						2	2		1	3	8	11	16	8	1	
Heart disease.....	239	3			1	1	5	6	9	22	25	45	51	37	32	2	
Angina pectoris.....	4												2	1	1		
Embolism and thrombosis.....	7									1	2	4					
Other diseases of circulatory system.....	59	3									5	3	12	18	15	3	
Laryngitis.....	2																
Acute bronchitis.....	26	13	4	2								1	3	3			
Chronic bronchitis.....	21	1										2	2	10	3		
Bronchopneumonia.....	46	21	5	1	1	2	1	1		3	1	4	1	4	4		
Pneumonia (lobar and unqualified).....	140	21	6	6	2	1	2	2	6	18	17	13	19	21	5	1	
Pleurisy.....	9	2	1	1							2	2	1	4			
Congestion of lungs.....	13							1	1			1	4	4	2		
Other diseases of respiratory system.....	3	1							1					1			
Tonsillitis.....	4						2			1	1						
Diseases of stomach.....	25	3			1				2	2	3	2	3	6	3		
Diarrhea and enteritis.....	158	119	24	3	1	1				1		1	4		3	1	
Hernia and intestinal obstructions.....	23	3	1				1	2	1	2	7	3	1	1	1		
Cirrhosis of liver.....	7									1	2	2		2			
Other diseases of liver.....	7									1	3	2			1		
Peritonitis.....	15						2	2	5	1	3	1		1			
Appendicitis.....	16						2	1	5	6		2					
Other diseases of digestive system.....	4								1		2		1				
Acute nephritis.....	10	1					1		1	3	1	2	1				
Bright's disease.....	103						1	1	5	5	15	22	26	17	11		
Calculi of urinary tract.....																	
Uterine tumor.....	2										2						
Ovarian tumor.....	1								1								
Other diseases of genito-urinary system.....	20									4	2	4	1	6	3		
Puerperal septicemia.....	7								1	3	3						
Other causes incident to childbirth.....	5							1	3	1							
Diseases of skin.....	14	1			1				1					2	8		1
Diseases of locomotor system.....	7	2	1				1			2	1						
Malformations.....	23	21	1					1									
Premature birth.....	79	79						1									
Congenital debility.....	69	69															
Old age.....	37												3	10	17	7	
Suicide.....	19							1	3	3	5	6	1				
Other violence.....	122	11	5	6	3	1	9	13	14	15	12	6	13	6	7	1	
Ill-defined causes.....	31	19	5					1			1	2		2			

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

DETROIT, MICH.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	5,882	1,716	213	110	68	51	133	238	457	459	495	523	547	522	281	35	4
Typhoid fever.....	84	1	1	1		2	4	17	25	15	9	6	2	1			
Malarial fever.....	6							1	2	2							
Smallpox.....																	
Measles.....	17	1	5	3	4	1	2	1									
Scarlet fever.....	76	2	8	15	12	10	24	3	2								
Whooping cough.....	67	45	12	5	1	1	1		2								
Diphtheria and croup.....	69	6	7	8	8	12	21	4	2								
Influenza.....	29	1	7						4								
Cholera nostras.....	4	3															
Dysentery.....	11	4	2	1	1							1		1	1		
Erysipelas.....	7	3	1									1		1			
Other epidemic diseases.....	2	1	1														
Septicemia.....	24	6			1			2	5	4	2	3	1				
Tuberculosis—total.....	461	15	7	8	2	2	9	58	161	87	54	31	19	6	1		1
Tuberculosis of lungs.....	391	2	2	5		1	4	54	143	82	48	28	15	5	1		1
Tuberculosis of larynx.....	3								2				1				
Tuberculous meningitis.....	25	9	3	3	2	1	5	1	1								
Abdominal tuberculosis.....	19							2	8	3	3	1	1				
Pott's disease.....	4		1					1	1		1						
Tuberculous abscess.....																	
White swelling.....	2										1		1				
Tuberculosis of other organs.....	3		1						2	1		2	1				
General tuberculosis.....	9	4							4	1	1						
Scrofula.....																	
Venereal diseases.....	94	85	2					1	2	1			2				
Cancer.....	251	1				1		3	6	18	50	72	59	38		2	
Tumor.....	4			1								1				1	
Rheumatism.....	26	1	1					2	3	3	4	3	1	5		1	
Diabetes.....	55							1	1	3	4	8	10	14	10	4	
Anemia, leukemia.....	35							3	3			2	2	4	4	1	
Alcoholism.....	26								3			6	8	2			
Chronic poisonings.....	2											1	1				
Other general diseases.....	22	3	1			1	1	1	3	2	2	4	1	2			1
Encephalitis.....	3	1			1												
Meningitis.....	84	28	10	12	5	4	5	6	5	7		1	1				
Apoplexy.....	192	4						2	2	6	25	29	57	39	25	1	2
Softening of brain.....	1										1						
Paralysis.....	78							2	2	7	4	12	20	22	9		
Epilepsy.....	11							1	3	1	1	2	1	1			
"Convulsions".....	176	154	15	2	1	1		1	1	1	1	2	1	1			
Tetanus.....	3				1			1									
Other diseases of nervous system.....	57	2		2	1		5	3	6	6	7	11	7	5	2		
Pericarditis.....	5								1			1					
Endocarditis.....	44	1		1			3	3	3	3	5	8	6	11			
Heart disease.....	441	10	1	1	1	2	3	13	26	40	58	65	99	77	40	4	1
Angina pectoris.....	15					1				1	1	4	5	3			
Embolism and thrombosis.....	14							1		3	4	4	4	1	1		
Other diseases of circulatory system.....	53	5	1		1			1	3	2	4	8	13	13	2		
Laryngitis.....	3	1	1							1							
Acute bronchitis.....	60	37	4	1	2	1	2	1	1	3	1	2	2	3	4		
Chronic bronchitis.....	50							1	1			4	12	15	12		1
Bronchopneumonia.....	143	71	18	11	3	1	4	1	5	3	5	4	6	7	3		1
Pneumonia (lobar and unqualified).....	395	102	24	6	7	4	11	14	34	37	41	34	42	26	12		1
Pleurisy.....	18							3	4	2	1	1	2	2			
Congestion of lungs.....	14	3	2	1				1	1	2	2	2	3	1	1		
Other diseases of respiratory system.....	41	7		3		1	1	3	3	3	5	6	3	2	4		
Tonsillitis.....	2		1			1											
Diseases of stomach.....	63	17	2				1	2	5	1	9	11	5	5	5		
Diarrhea and enteritis.....	409	322	52	10	1	1	2		3	2	1	4	1	5	3	2	
Hernia and intestinal obstructions.....	73	12			2			1	8	9	6	13	8	10	4		
Cirrhosis of liver.....	57						1		2	3	13	13	7	7			
Other diseases of liver.....	29	1	2						3	3	5	8	5	4	1		
Peritonitis.....	40	4		2		1		4	11	4	6	6	2				
Appendicitis.....	59						6	20	15	10	1	4	2	1			
Other diseases of digestive system.....	32	10	2	1				1	3	6	4	2	3	2	1		
Acute nephritis.....	40	4	2		1	1	2	3	4	6	4	3	3	4	3		
Bright's disease.....	239	9	1				3	6	12	23	40	49	43	43	9	1	
Calculi of urinary tract.....	2													1	1		
Uterine tumor.....	14								2	4	7	1					
Ovarian tumor.....	3							1	1	1	1	3		1			
Other diseases of genito-urinary system.....	70	2		1				2	4	15	9	5	11	15	5	1	
Puerperal septicemia.....	40							7	19	11	3						
Other causes incident to childbirth.....	41							3	17	16	5						
Diseases of skin.....	15	4									3	2	1	3	2		
Diseases of locomotor system.....	13	2	2	1			1	1	2				1	2	1		
Malformations.....	73	71	1		1												
Premature birth.....	152	152															
Congenital debility.....	314	314															
Old age.....	222												16	35	102	19	
Suicide.....	71							1	16	16	20	13	1	4			
Other violence.....	320	35	12	13	9	2	11	25	42	40	45	31	18	23	11	3	
Ill-defined causes.....	219	153	12		1		3	4	4	7	6	9	14	5	1		



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ST. PAUL, MINN.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,187	415	66	36	18	20	61	132	211	204	221	254	222	202	103	20	2
Typhoid fever.....	26				1	1		8	9	4	2	1					
Malarial fever.....	4		1						2					1			
Smallpox.....	4	1		1			1			1							
Measles.....	4	1	2	1	1	1	5	4	1	1							
Scarlet fever.....	17																
Whooping cough.....	24	17	3	4	5	4	12	15	4	1							
Diphtheria and croup.....	52	1	4	5	5	4											
Influenza.....	15	1	1								5	2		1	5		
Cholera nostras.....	1				1												
Dysentery.....	1													1			
Erysipelas.....	7	2						1	1	1		1	1				
Other epidemic diseases.....	2		1	1													
Septicæmia.....	12	1					1	1	2	4	1	2					
Tuberculosis—total.....	243	5	6	5		1	6	25	74	51	36	20	11	3			
Tuberculosis of lungs.....	193	2	1	1			1	18	67	42	31	17	10	3			
Tuberculosis of larynx.....	2											1	1				
Tuberculous meningitis.....	24	3	5	3			4	3	3	2	1						
Abdominal tuberculosis.....	10							3	2	3	2						
Pott's disease.....	3						1		1	1							
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....																	
General tuberculosis.....	11			1		1		1	1	6	1						
Scrofula.....																	
Veneral diseases.....	11	6						1	1		2	1					
Cancer.....	161		1					1	1	5	10	27	43	50	19	4	
Tumor.....																	
Rheumatism.....	8							4		1	1		1		1		
Diabetes.....	20						2	2	1	2	3	2	4	3	1	1	
Anemia, leukemia.....	14	1					1		2	3	3	2	2	4	2	1	
Alcoholism.....	6								1	1	3	1					
Chronic poisonings.....	1							1									
Other general diseases.....	3										2	1					
Encephalitis.....																	
Meningitis.....	41	12	6	2	1	1	2	4	4	2	1	5		1			
Apoplexy.....	78	2								4	4	19	23	19	6	1	
Softening of brain.....	6											1	1	3			
Paralysis.....	12									1		1	3	5	3		
Epilepsy.....	2			1													
"Convulsions".....	32	27	3			1		1									
Tetanus.....	3				1												
Other diseases of nervous system.....	38	2					3	3	6	2	7	8	7				
Pericarditis.....	2							1		1							
Endocarditis.....	14						2	2	3	2	1	1	3				
Heart disease.....	152					1	5	12	8	11	17	30	34	28	5	1	
Angina pectoris.....	7											1	2	4			
Embolism and thrombosis.....	13	2							1	2	1	6	2	1			
Other diseases of circulatory system.....	26	1					1		1	3	5	4	5	4	2		
Laryngitis.....	2		1				1										
Acute bronchitis.....	9	9															
Chronic bronchitis.....	15					1						2	2	6	1		
Bronchopneumonia.....	40	20	4		1	1	1			1		2	3	5	3		2
Pneumonia (lobar and unqualified).....	138	27	10	1	2	3	2	4	7	12	20	12	12	12	12	2	
Pleurisy.....	7						2		1	1	2			1			
Congestion of lungs.....	6	3									2						
Other diseases of respiratory system.....	10	1		1		1					1	2	1	2	1	2	
Tonsillitis.....	2	1								1	1	2	1	2			
Diseases of stomach.....	26	7	1	1					2	3	3	3	1	1	4		
Diarrhea and enteritis.....	112	80	16	6	1		2					2	2	2	1		
Hernia and intestinal obstructions.....	21	1		1					2	3	3	2	4	3	2		
Cirrhosis of liver.....	22								2	2	9	4	5	3	1		
Other diseases of liver.....	16							1	2	4	1	5	6	1	1		
Peritonitis.....	14					1	4	2	2	1	3	1					
Appendicitis.....	26						2	9	9	2	1	1	2				
Other diseases of digestive system.....	9	2	1	1		1			2	2				1			
Acute nephritis.....	18	1				1	2	3	5	2	2	1					
Bright's disease.....	142						1	3	13	18	20	32	23	24	1	8	
Calculi of urinary tract.....																	
Uterine tumor.....	5									2	1						
Ovarian tumor.....	2									1	2						
Other diseases of genito-urinary system.....	19							2	3	3	2			4	3	1	
Puerperal septicæmia.....	17							1	3	6	2						
Other causes incident to childbirth.....	13							1	3	4	5						
Diseases of skin.....	11													2	2		
Diseases of locomotor system.....	6	1							1	3	2						
Malformations.....	24		1	1								2					
Premature birth.....	61	61															
Congenital debility.....	58	58															
Old age.....	64												3	29	24	8	
Suicide.....	33													3	1		
Other violence.....	139	14	1	2	3	1	3	17	22	21	14	8	5	10	6	3	
Ill-defined causes.....	42	25	3	2				1		1		3	7	1			2

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

## KANSAS CITY, MO. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	3,165	533	78	39	28	17	60	156	394	399	353	365	348	247	127	16	5
Typhoid fever.....	66			1			5	8	23	19	6	4					
Malarial fever.....	12	3			1			2	1	3				2			
Smallpox.....	2	1									1						
Measles.....	7		1	1		2		1	1	1							
Scarlet fever.....	11	1	2	2	2		3	1									
Whooping cough.....	32	18	4	3	2	1	4	4									
Diphtheria and croup.....	36	2	3	8	7	4	8	3				1					
Influenza.....	38	3		1					2	8	6	3		4	6	5	
Cholera nostras.....	1													1	1	1	
Dysentery.....	6	2	1										1	1	1		
Erysipelas.....	8	2	1					1		1	1		2				
Other epidemic diseases.....																	
Septicemia.....	32	1						3	13	3	8	3	1				
Tuberculosis—total.....	326	8		4		3	5	30	113	76	38	31	13	4	1		
Tuberculosis of lungs.....	296	4		1		1	2	27	110	72	35	30	10	3	1		
Tuberculosis of larynx.....	3								1	1	1						
Tuberculous meningitis.....	7	1		2		2	1			1	1						
Abdominal tuberculosis.....	11	3		1			1	1		2	1			1			
Pott's disease.....	2								1	1							
Tuberculous abscess.....																	
White swelling.....	1						1										
Tuberculosis of other organs.....	1												1				
General tuberculosis.....	5							2	1			1	1				
Scrofula.....	2	1					1										
Veneral diseases.....	37	14						1	9	5	4	2	2				
Cancer.....	141							1	3	15	32	43	28	17	2		
Tumor.....	1																
Rheumatism.....	18						1	2	6	2	4	1				2	
Diabetes.....	20							1		1	4	6	7	1			
Anemia, leukemia.....	19	1							3	2	1	4	6	1	1		
Alcoholism.....	17									6	6	4	1	1			
Chronic poisonings.....	3									1	1	1		1			
Other general diseases.....	7	1							3	1	1	1	1				
Encephalitis.....	3						1						2				
Meningitis.....	54	17	6	1	2	1	2	6	5	2	5			2			
Apoplexy.....	107	2			1	1			13	13	28		27	16	6		
Softening of brain.....	7								2	2			2	3			
Paralysis.....	45								3	6	2	5	6	12	9	2	
Epilepsy.....	4							1		1	1				1		
“Convulsions”.....	17	12	3					1	1	1							
Tetanus.....	8	1					1		2	1	1	2					
Other diseases of nervous system.....	43	3	1				2	4	4	4	2	11	8	3	1		
Pericarditis.....	6						1		3	3		1	1				
Endocarditis.....	47			1				3	5	7	5	8	12	3	2	1	
Heart disease.....	211	2	1				1	4	11	26	31	41	44	37	11	1	1
Angina pectoris.....	15								1	26	3	6	3	1	2		
Embolism and thrombosis.....	18	1					1	1	3	3	5	3	3	1	2		
Other diseases of circulatory system.....	42	1							3	1	6	9	11	7	3		1
Laryngitis.....																	
Acute bronchitis.....	13	10	1	1											1		
Chronic bronchitis.....	18	1	1												3	1	
Bronchopneumonia.....	27	8	3		1				3	2	3	3	4	4	1	1	
Pneumonia (lobar and unqualified).....	273	51	21	5	7	1	6	14	23	28	35	29	26	22	4	1	
Pleurisy.....	5								2	1		1					
Congestion of lungs.....	28	8	1	1			2	1		4	3	3	3	2			
Other diseases of respiratory system.....	23								2	7	6	1	4	1	2		
Tonsillitis.....	3		1				2										
Diseases of stomach.....	39	5					1		3	3	5	4	4	8	5	1	
Diarrhea and enteritis.....	119	75	17	2	1	1	1	1	3	1	2	2	4	2	7		
Hernia and intestinal obstructions.....	29	1						3	4	6	4	1	5	5			
Cirrhosis of liver.....	22								1	4	2	7	4	2	2		
Other diseases of liver.....	29	2							3	3	5	1	13	1	1		
Peritonitis.....	43							6	17	10	5	3	2				
Appendicitis.....	28						1	6	10	6	3	1	1				
Other diseases of digestive system.....	13	2	1			1		1	1	2	1	1	3				
Acute nephritis.....	29			1	1	1	1	4	3	4	7	5	2	1			
Bright's disease.....	194	8		1			3	3	9	18	26	27	50	35	12	2	
Calculi of urinary tract.....	1																
Uterine tumor.....	8								1	2	4	1					
Ovarian tumor.....	3								1	1		1					
Other diseases of genito-urinary system.....	36							1	6	3	8	7	4	5	2		
Puerperal septicemia.....	10							1	6	3							
Other causes incident to childbirth.....	17							1	7	7	2						
Diseases of skin.....	9	1							1	1	1	1	1	2		1	
Diseases of locomotor system.....	10	3					1		2		2	1					
Malformations.....	12																
Premature birth.....	54																
Congenital debility.....	137	137															
Old age.....	60												4	19	32	5	
Suicide.....	79							10	25	19	10	10	3	8			
Other violence.....	235	16	3	6	2	1	6	27	49	47	29	23	13	1	3		2
Ill-defined causes.....	90	42	5	1				3	1	2	9	6	9	6	6		

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

KANSAS CITY, MO. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes .....	2,668	469	66	36	24	13	48	124	294	290	297	327	312	229	121	13	5
Typhoid fever .....	56			1			5	8	20	14	6	2					
Malarial fever .....	12	3			1			2	1	3				2			
Smallpox .....	2	1									1						
Measles .....	7		1	1		2		1	1	1							
Scarlet fever .....	11	1	2	2	2		3	1									
Whooping cough .....	28	17	3	2	2	1	3										
Diphtheria and croup .....	31	2	3	7	6	3	6	3				1					
Influenza .....	36	3		1					2	6	6	3	4	6	5		
Cholera nostras .....	1												1				
Dysentery .....	5	2	1											1	1		
Erysipelas .....	8	2	1					1		1	1		2				
Other epidemic diseases .....																	
Septicemia .....	28	1						2	11	3	8	2	1				
Tuberculosis—total .....	220	7		4		2	3	15	67	51	29	26	12	4			
Tuberculosis of lungs .....	195	3		1		1	1	14	65	47	26	25	9	3			
Tuberculosis of larynx .....	3								1	1							
Tuberculous meningitis .....	6	1		2		1	1			1	1						
Abdominal tuberculosis .....	9	3		1						2	1	1	1				
Pott's disease .....	2								1	1							
Tuberculous abscess .....																	
White swelling .....	1						1										
Tuberculosis of other organs .....	1												1				
General tuberculosis .....	3							1				1	1				
Scrofula .....	1	1															
Veneral diseases .....	24	9											1				
Cancer .....	134							1	5	3	4	1	1	17	2		
Tumor .....	1																
Rheumatism .....	14						1	2	5	1	3	1			2		
Diabetes .....	17									1	3	5	7	1			
Anemia, leukemia .....	17	1							2	2	1	4	6	1			
Alcoholism .....	14									4	6	4	4				
Chronic poisonings .....	3									1	1	1	1	1			
Other general diseases .....	7	1								3	1	1	1				
Encephalitis .....	3					1							2				
Meningitis .....	52	17	6	1	1	1	2	6	5	5	2	5	2	1			
Apoplexy .....	98	2			1	1				12	12	25	23	16	6		
Softening of brain .....	6									1			2	3			
Paralysis .....	36								3	5	2	4	5	7	8	2	
Epilepsy .....	3							1		1				1			
"Convulsions" .....	13	10	2							1							
Tetanus .....	7	1				1			1	1	1	2					
Other diseases of nervous system .....	41	3	1			2	4	4	4	4	2	10	7	3	1		
Pericarditis .....	6					1				3			1				
Endocarditis .....	36			1				3	3	4	3	7	10	2	2	1	
Heart disease .....	171	2	1				1	3	10	11	21	34	42	34	11		1
Angina pectoris .....	15										2	6	3	1	2		
Embolism and thrombosis .....	17	1				1	1		3		2	5	3	1			
Other diseases of circulatory system .....	37	1						2			5	8	-11	7	2		1
Laryngitis .....																	
Acute bronchitis .....	12	10	1										2	4	3	1	
Chronic bronchitis .....	16	1	1								1	3	2	4	3	1	
Bronchopneumonia .....	19	4	3		1						1	3	3	4	1	1	
Pneumonia (lobar and unqualified) .....	210	42	14	5	5		5	11	17	18	23	24	21	20	4	1	
Pleurisy .....	5								2	1		1	1				
Congestion of lungs .....	23	7	1	1			2		3	3	3	3	2	1			
Other diseases of respiratory system .....	19								2	4	6	1	4	1	1		
Tonsillitis .....	3		1				2										
Diseases of stomach .....	35	5					1		3	1	4	4	3	8	5	1	
Diarrhea and enteritis .....	106	65	16	2	1		1	1	2	1	2	2	4	2	7		
Hernia and intestinal obstructions .....	22	1						2	2	4	4	1	3	5			
Cirrhosis of liver .....	20								1	4	2	6	4	1	2		
Other diseases of liver .....	27	2							3	3	5	1	11	1	1		
Peritonitis .....	40							5	16	10	4	3	2				
Appendicitis .....	22						1	6	6	5	2	1	1				
Other diseases of digestive system .....	12	2	1			1		1	1	1	1	1	3				
Acute nephritis .....	26			1	1		1	2	2	4	7	5	2	1			
Bright's disease .....	174	8			1		2	2	7	12	22	26	48	34	11	1	
Calculi of urinary tract .....	1										1						
Uterine tumor .....	5								1		3	1					
Ovarian tumor .....	3								1			1					
Other diseases of genito-urinary system .....	33							1	4	3	8	7	4	4	2		
Puerperal septicemia .....	7								6	1							
Other causes incident to childbirth .....	14								7	5	2						
Diseases of skin .....	8	1							1			1	1	2		1	
Diseases of locomotor system .....	7	2							2			2	1				
Malformations .....	12	12															
Premature birth .....	47	47															
Congenital debility .....	124	124															
Old age .....	57												4	17	32	4	
Suicide .....	74							10	23	17	10	9	3	1			1
Other violence .....	188	11	2	6	2	1	4	25	34	35	24	20	11	8	3		2
Ill-defined causes .....	79	37	5	1				3	1	2	8	5	5	6	6		

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

## KANSAS CITY, MO. (COLORED).

CAUSE OF DEATH.	AGE.																
	All agcs.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	497	64	12	3	4	4	12	32	100	109	56	38	36	18	6	3	.....
Typhoid fever.....	10								3	5		2					
Malarial fever.....	1																
Smallpox.....																	
Measles.....																	
Scarlet fever.....																	
Whooping cough.....	4	1	1	1			1										
Diphtheria and croup.....	5			1	1	1	2										
Influenza.....	2									2							
Cholera nostras.....																	
Dysentery.....	1											1					
Erysipelas.....																	
Other epidemic diseases.....	4							1	2			1					
Septicemia.....																	
Tuberculosis—total.....	106	1				1	2	15	46	25	9	5	1		1		
Tuberculosis of lungs.....	101	1					1	13	45	25	9	5	1		1		
Tuberculosis of larynx.....	1																
Tuberculo is meningitis.....	1					1											
Abdominal tuberculosis.....	2						1	1									
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....								1	1								
General tuberculosis.....	2																
Scrofula.....	1						1										
Veneral diseases.....	13	5							4	2		1	1				
Cancer.....	7									2	2	1	2				
Tumor.....																	
Rheumatism.....	4								1	1	1	1					
Diabetes.....	3						1				1	1					
Anemia, leukemia.....	2																
Alcoholism.....	3									2			1			1	
Chronic poisonings.....																	
Other general diseases.....																	
Encephalitis.....																	
Meningitis.....	2				1												
Apoplexy.....	9									1	1	3	4				
Softening of brain.....	1									1							
Paralysis.....	9									1		1	1	5	1		
Epilepsy.....	1										1						
"Convulsions".....	4	2	1					1									
Tetanus.....	1								1								
Other diseases of nervous system.....	2											1	1				
Pericarditis.....																	
Endocarditis.....	11								2	3	2	1	2	1			
Heart disease.....	40							1	1	15	10	7	2	3			1
Angina pectoris.....																	
Embolism and thrombosis.....	1										1						
Other diseases of circulatory system.....	5								1	1	1	1			1		
Laryngitis.....																	
Acute bronchitis.....	1			1													
Chronic bronchitis.....	2									1			1				
Bronchopneumonia.....	8	4						1	2		1						
Pneumonia (lobar and unqualified).....	63	9	7		2	1	1	3	6	10	12	5	5	2			
Pleurisy.....																	
Congestion of lungs.....	5	1						1		1			1	1			
Other diseases of respiratory system.....	4									3					1		
Tonsillitis.....																	
Diseases of stomach.....	4									2	1		1				
Diarrhea and enteritis.....	13	10	1			1			1								
Hernia and intestinal obstructions.....	7							1	2	2			2				
Cirrhosis of liver.....	2											1		1			
Other diseases of liver.....	2												2				
Peritonitis.....	3							1	1		1						
Appendicitis.....	6								4	1	1						
Other diseases of digestive system.....	1									1							
Acute nephritis.....	3							2	1								
Bright's disease.....	20						1	1	2	6	4	1	2	1	1	1	
Calculi of urinary tract.....																	
Uterine tumor.....	3									2	1						
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	3								2					1			
Puerperal septicemia.....	3							1		2							
Other causes incident to childbirth.....	3							1		2							
Diseases of skin.....	1									1							
Diseases of locomotor system.....	3	1	1				1										
Malformations.....																	
Premature birth.....	7	7															
Congenital debility.....	13	13															
Old age.....	3													2			1
Suicide.....	5									2		1					
Other violence.....	47	5	1				2	2	15	12	5	3	2				
Ill-defined causes.....	11	5									1	1	4				

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ST. JOSEPH, MO.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	1,023	133	27	11	7	3	14	50	100	115	123	129	113	123	64	8	3
Typhoid fever.....	16		2				1	2	5	1	4		1				
Malarial fever.....	1																
Smallpox.....	1	1															
Measles.....	2		1														
Scarlet fever.....	2							1									
Whooping cough.....	16	14	2								1						
Diphtheria and croup.....	4			1	2						3						
Influenza.....	18			1				1	1				1	3	7	1	
Cholera nostras.....	1												1				
Dysentery.....	5	1								1		1		1		1	
Erysipelas.....	2												1		1		
Other epidemic diseases.....																	
Septicemia.....	9							1	2	2	1	1	1	1			
Tuberculosis—total.....	133	4	2		1		2	6	35	36	14	19	6	7			1
Tuberculosis of lungs.....	117	4			1		2	5	33	35	12	13	5	6			1
Tuberculosis of larynx.....	1								1								
Tuberculous meningitis.....	5		2									3					
Abdominal tuberculosis.....	6							1	1		1	2	1				
Pott's disease.....	2									1	1						
Tuberculous abscess.....	4																
White swelling.....																	
Tuberculosis of other organs.....																	
General tuberculosis.....	2											1		1			
Scrofula.....																	
Veneral diseases.....	1	1															
Cancer.....	53							1	1	3	8	14	8	14	2	1	1
Tumor.....	1							1									
Rheumatism.....	6								2		2			2			
Diabetes.....	9							1	2		3		2	1			
Anemia, leukemia.....	2									1			1				
Alcoholism.....	4									2		1	1				
Chronic poisonings.....																	
Other general diseases.....	3								2				1				
Encephalitis.....	2	1						1									
Meningitis.....	23	9	4		1			3	2	4							
Apoplexy.....	51	1						1	1	1	10	7	11	14	3	2	
Softening of brain.....	3																
Paralysis.....	17						1	1		1		5	3	5	1		
Epilepsy.....	14							1	1	9	2	1					
"Convulsions".....	5	4	1														
Tetanus.....	2																
Other diseases of nervous system.....	53							1	3	6	16	7	9	8	4		
Pericarditis.....	1												1				
Endocarditis.....	11							1			3	4	2	1			
Heart disease.....	69	1					1	5	6	3	3	19	15	13			
Angina pectoris.....	1										1						
Embolism and thrombosis.....	4									1	1	1					
Other diseases of circulatory system.....	8									1	1	2	2	1	2		
Laryngitis.....	1																1
Acute bronchitis.....	1	1															
Chronic bronchitis.....	11								1		1		2	2	5		
Bronchopneumonia.....	8	4	1										1	1	2		
Pneumonia (lobar and unqualified).....	71	12	4	1	1		3	2	4	7	5	6	6	14	6		
Pleurisy.....																	
Congestion of lungs.....	8	3								2	1	1					
Other diseases of respiratory system.....	7								2		1	2	1		1		1
Tonsilitis.....																	
Diseases of stomach.....	14	6						1			1	3	1	2			
Diarrhea and enteritis.....	42	21	7	3			1		2	1	2	1	3	3		1	
Hernia and intestinal obstructions.....	10	1						1							4	1	
Cirrhosis of liver.....	7									2				4	1		
Other diseases of liver.....	8	1		1							1	3	1	1			
Peritonitis.....	11	1		1				2	3	1	2			1			
Appendicitis.....	10						1	4	1	2	2						
Other diseases of digestive system.....	3									1		1	1				
Acute nephritis.....	5								1	1	2	1					
Bright's disease.....	60	1					1	2	1	6	9	11	14	12	3		
Calculi of urinary tract.....																	
Uterine tumor.....	1										1						
Ovarian tumor.....	1																
Other diseases of genito-urinary system.....	6									1							
Puerperal septicemia.....	4								2				2	1	2		
Other causes incident to childbirth.....	4									3	1						
Diseases of skin.....	3												1	1	1		
Diseases of locomotor system.....	1	1															
Malformations.....	5	5															
Premature birth.....	9	9															
Congenital debility.....	24	24															
Old age.....	25												1	6	15	3	
Suicide.....	26							2	5	6	9	2	2	3	2		
Other violence.....	63	2	2	2	2	3	2	8	14	6	8	6	2	3	2	1	
Ill-defined causes.....	24	4	1	1			1		1	1	2	5	2	3	3		

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ST. LOUIS, MO. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	9,783	1,663	277	126	79	55	168	395	956	1,093	1,150	1,236	1,249	914	368	52	2
Typhoid fever.....	103		2	1		4	4	18	29	21	13	8	3				
Malarial fever.....	53	7	2		2		4	2	5	7	8	3	5	8			
Smallpox.....	1								1								
Measles.....	11	2	3	1	1	1	1	1		1							
Scarlet fever.....	42	1	2	9	8	7	11	2	2								
Whooping cough.....	33	24	3	2	1		3										
Diphtheria and croup.....	127	5	17	25	18	12	35	10	3	2							
Influenza.....	113	9	1	2	1		1	1	10	8	14	12	19	21	11	3	
Cholera nostras.....	4								1				2		1		
Dysentery.....	24	8	3	1					2	1		2	5	2			
Erysipelas.....	26	10								2	2	6	1	4	1		
Other epidemic diseases.....																	
Septicemia.....	10	2							1	3	2	1	1				
Tuberculosis—total.....	1,269	22	13	6	2	2	12	120	354	325	208	139	52	12	2		
Tuberculosis of lungs.....	1,135	7	5				6	103	337	301	189	131	42	12	2		
Tuberculosis of larynx.....	12								7	4	3	1	1				
Tuberculous meningitis.....	47	10	7	6	2	1	6	4	5	4	2						
Abdominal tuberculosis.....	27	1				1		2	6	4	6	3	4				
Pott's disease.....	13	1						3	1	4	2		2				
Tuberculous abscess.....	3							1	1	1							
White swelling.....	14	1						3	2	3	2	1	1				
Tuberculosis of other organs.....	10		1					3	2	1	2	1	1				
General tuberculosis.....	8	2						1	1	1	2	1	1				
Scrofula.....																	
Venereal diseases.....	54	22	2	1	1			1	7	7	4	6		1			
Cancer.....	549				1	1		4	9	56	113	166	132	56	10		1
Tumor.....	10			1			1	2	2	2	2	2	2				
Rheumatism.....	51				1	1	2	8	2	11	7	8	6	3	2		
Diabetes.....	102						3	7	5	11	10	24	27	12	2	1	
Anemia, leukemia.....	37	1		1			2	5	1	2	7	8	6	3	1		
Alcoholism.....	29								4	9	5	9		2			
Chronic poisonings.....	3										3						
Other general diseases.....	7						1	2		3				1			
Encephalitis.....	3	1	1						1								
Meningitis.....	75	23	12	7	2	3	5	5	4	5	4	1	2	1	1		
Apoplexy.....	381	3	1		1	1	1		5	34	50	83	105	68	28	1	
Softening of brain.....	44									1	6	4	16	13	4		
Paralysis.....	45	1							1	1	4	11	12	11	4		
Epilepsy.....	30							5	10	3	6	2	2	2			
"Convulsions".....	41	29	12						1	2	2	2					
Tetanus.....	21	11					2	1	1	2	2	2					
Other diseases of nervous system.....	108	7	1	2	1	1	2	7	7	18	20	22	11	6	2	1	
Pericarditis.....	30						3	1	2	5	4	4	8	2	1		
Endocarditis.....	96						3	4	7	12	15	19	15	13	8		
Heart disease.....	665	3	2				10	19	44	96	107	115	165	80	21	3	
Angina pectoris.....	37									2	5	8	12	8	2		
Embolism and thrombosis.....	23							3	1	5	4		3	5	2		
Other diseases of circulatory system.....	124	3	1					1	5	13	19	16	25	25	13	3	
Laryngitis.....	5	2	1			1				1							
Acute bronchitis.....	144	77	25	9	1	2		1	4	2	2		9	6	5	1	
Chronic bronchitis.....	182	1	1		1	1	2	1	9	14	11	14	49	52	23	3	
Bronchopneumonia.....	166	60	29	8	2	6	6	1	6	8	10	8	14	7			
Pneumonia (lobar and unqualified).....	606	71	30	16	9	1	14	23	64	57	91	74	86	54	13	3	
Pleurisy.....	34		1	1	1			2	4	5	7	2	9	1	1		
Congestion of lungs.....	9	4									2	1		1			
Other diseases of respiratory system.....	64	2	2	2		1			2	5	9	7	21	12	1		
Tonsillitis.....	6	1	1	1					1	2							
Diseases of stomach.....	112	12	4	1	1			2	14	10	17	19	15	16		1	
Diarrhea and enteritis.....	558	364	79	16	7	2	7	4	8	9	7	14	12	18	9	2	
Herna and intestinal obstructions.....	128	20	3	2	3		4	5	8	14	17	18	17	16	1		
Cirrhosis of liver.....	223							3	14	26	48	64	50	16	2		
Other diseases of liver.....	77	4					1	1	8	11	12	17	13	9	1		
Peritonitis.....	13			1				1	3	3	1	1	2	1			
Appendicitis.....	95			1	1		7	30	19	13	11	12	1				
Other diseases of digestive system.....	27	11					1	1	2	2	4	3	7	2	1		
Acute nephritis.....	49	4			2		1	2	4	14	9	4	4	2			
Bright's disease.....	815	7	2		1		1	15	41	61	114	158	209	147	53	6	
Calculi of urinary tract.....	4	1										1	1				
Uterine tumor.....	19								2	5	6	4	2				
Ovarian tumor.....	16							1	4	3	6	1	1				
Other diseases of genito-urinary system.....	102						1	4	27	18	13	12	10	12	4	1	
Puerperal septicemia.....	57							9	28	19	1						
Other causes incident to childbirth.....	37							3	20	10	4						
Diseases of skin.....	22	4							2	3	1	6	1	4		1	
Diseases of locomotor system.....	13	4	1		2		1	1					3				
Malformations.....	70	65	2	1		1	1	1		1							
Premature birth.....	212	212															
Congenital debility.....	383	383															
Old age.....	295												26	131	116	22	
Suicide.....	214							8	53	34	43	36	24	10			
Other violence.....	488	33	7	8	7	6	16	51	83	83	60	71	31	21	11		
Ill-defined causes.....	157	127	11			1	1		1	1	1	5	1	4	3		

CAUSES OF DEATH, BY AGE.

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TABLE S.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ST. LOUIS, MO. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	8,676	1,513	226	109	67	52	152	324	784	897	1,005	1,119	1,158	871	356	42	1
Typhoid fever.....	93	.....	2	1	.....	4	3	16	27	20	13	8	2	.....	.....	.....	.....
Malarial fever.....	44	7	1	.....	.....	.....	3	1	4	7	6	3	5	7	.....	.....	.....
Smallpox.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	11	2	3	1	1	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	42	1	2	9	8	7	11	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	32	23	3	2	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	123	5	17	23	18	12	33	10	3	2	.....	.....	.....	.....	.....	.....	.....
Influenza.....	104	9	1	2	1	.....	1	1	10	6	13	10	16	21	11	2	.....
Cholera nostras.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	1	.....	.....
Dysentery.....	22	7	3	1	.....	.....	.....	.....	2	.....	.....	2	5	2	.....	.....	.....
Erysipelas.....	24	10	.....	.....	.....	.....	.....	.....	.....	2	1	5	1	4	1	.....	.....
Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	10	2	.....	.....	.....	.....	.....	.....	1	3	2	1	1	.....	.....	.....	.....
Tuberculosis—total.....	974	18	9	5	2	1	8	83	263	253	161	115	45	9	2	.....	.....
Tuberculosis of lungs.....	862	5	1	.....	.....	.....	2	68	250	235	146	109	35	9	2	.....	.....
Tuberculosis of larynx.....	11	.....	.....	.....	.....	.....	.....	.....	.....	6	3	1	1	.....	.....	.....	.....
Tuberculous meningitis.....	40	9	7	5	2	1	6	2	4	2	2	.....	.....	.....	.....	.....	.....
Abdominal tuberculosis.....	21	1	.....	.....	.....	.....	.....	2	4	2	6	2	4	.....	.....	.....	.....
Pott's disease.....	13	1	.....	.....	.....	.....	.....	3	1	4	2	.....	2	.....	.....	.....	.....
Tuberculous abscess.....	3	1	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
White swelling.....	10	.....	.....	.....	.....	.....	.....	3	1	2	1	2	1	.....	.....	.....	.....
Tuberculosis of other organs.....	8	.....	1	.....	.....	.....	.....	3	2	.....	1	.....	1	.....	.....	.....	.....
General tuberculosis.....	6	2	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....
Scrofula.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	40	19	1	1	1	.....	.....	.....	7	3	4	4	.....	.....	.....	.....	.....
Cancer.....	514	.....	.....	.....	1	1	.....	4	8	53	103	155	126	54	9	.....	.....
Tumor.....	10	.....	.....	1	.....	.....	.....	.....	2	2	2	2	.....	.....	.....	.....	.....
Rheumatism.....	47	.....	.....	.....	1	1	2	7	2	9	6	8	6	3	2	.....	.....
Diabetes.....	95	.....	.....	.....	.....	.....	3	6	5	8	9	22	27	12	2	1	.....
Anemia, leukemia.....	34	1	.....	1	.....	.....	2	5	1	1	6	7	6	3	1	.....	.....
Alcoholism.....	27	.....	.....	.....	.....	.....	.....	.....	4	7	5	9	.....	2	.....	.....	.....
Chronic poisonings.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Other general diseases.....	7	.....	.....	.....	.....	.....	.....	1	2	.....	3	.....	.....	1	.....	.....	.....
Encephalitis.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningitis.....	69	23	11	7	2	3	4	4	3	4	3	1	2	1	1	.....	.....
Apoplexy.....	348	3	1	.....	1	1	1	.....	4	30	44	69	100	66	28	.....	.....
Softening of brain.....	41	.....	.....	.....	.....	.....	.....	.....	.....	1	4	4	15	13	4	.....	.....
Paralysis.....	42	1	.....	.....	.....	.....	.....	.....	1	1	4	11	10	11	3	.....	.....
Epilepsy.....	26	.....	.....	.....	.....	.....	.....	5	10	3	4	2	.....	2	.....	.....	.....
"Convulsions".....	32	25	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	20	11	.....	.....	.....	.....	2	1	1	2	2	1	.....	.....	.....	.....	.....
Other diseases of nervous system.....	100	6	1	1	1	1	2	6	6	17	19	21	10	6	2	1	.....
Pericarditis.....	23	.....	.....	.....	.....	.....	2	1	1	4	3	4	6	1	1	.....	.....
Endocarditis.....	86	.....	.....	.....	.....	.....	3	4	4	11	14	17	12	13	8	.....	.....
Heart disease.....	577	3	2	.....	.....	.....	10	17	39	75	84	102	148	74	21	2	.....
Angina pectoris.....	36	.....	.....	.....	.....	.....	.....	.....	.....	2	5	8	12	7	2	.....	.....
Embolism and thrombosis.....	18	.....	.....	.....	.....	.....	.....	3	1	3	2	2	2	5	2	.....	.....
Other diseases of circulatory system.....	107	2	1	.....	.....	.....	1	3	8	15	15	23	23	13	3	.....	.....
Laryngitis.....	4	1	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	110	63	15	4	.....	2	.....	1	2	1	2	.....	9	6	4	1	.....
Chronic bronchitis.....	166	10	.....	.....	.....	.....	2	.....	6	10	10	12	48	52	23	3	.....
Bronchopneumonia.....	147	56	23	6	1	6	5	.....	1	5	7	10	9	13	5	.....	.....
Pneumonia (lobar and unqualified).....	534	66	24	14	8	1	14	18	49	46	82	66	81	51	12	2	.....
Pleurisy.....	30	.....	1	1	1	.....	.....	1	4	4	6	2	8	1	1	.....	.....
Congestion of lungs.....	8	4	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....
Other diseases of respiratory system.....	54	1	1	1	.....	.....	.....	.....	2	5	8	6	18	11	1	.....	.....
Tonsillitis.....	5	1	1	1	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
Diseases of stomach.....	98	11	3	1	.....	.....	.....	1	11	7	15	18	15	15	.....	1	.....
Diarrhea and enteritis.....	504	332	70	14	4	2	6	2	7	7	7	13	11	13	9	2	.....
Hernia and intestinal obstructions.....	118	19	2	2	3	.....	4	4	7	12	16	17	16	15	1	.....	.....
Cirrhosis of liver.....	206	.....	.....	.....	.....	.....	.....	1	11	24	45	61	47	15	2	.....	.....
Other diseases of liver.....	76	4	.....	.....	.....	.....	1	1	8	11	12	16	13	9	1	.....	.....
Peritonitis.....	13	.....	1	.....	.....	.....	.....	1	3	3	1	1	2	.....	.....	.....	.....
Appendicitis.....	83	.....	.....	.....	1	.....	6	29	17	11	11	12	1	.....	.....	.....	.....
Other diseases of digestive system.....	24	9	.....	.....	.....	.....	1	1	2	.....	2	3	3	2	1	.....	.....
Acute nephritis.....	46	4	.....	.....	2	.....	1	2	4	12	9	3	7	2	.....	.....	.....
Bright's disease.....	739	6	1	.....	1	.....	1	14	34	54	101	141	190	142	60	4	.....
Calculi of urinary tract.....	4	1	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....
Uterine tumor.....	13	.....	.....	.....	.....	.....	.....	.....	2	2	4	4	1	.....	.....	.....	.....
Ovarian tumor.....	15	.....	.....	.....	.....	.....	.....	.....	4	.....	6	1	1	.....	.....	.....	.....
Other diseases of genito-urinary system.....	90	.....	.....	.....	.....	1	.....	3	24	12	12	12	9	12	4	1	.....
Puerperal septicaemia.....	53	.....	.....	.....	.....	.....	.....	8	25	19	1	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	32	.....	.....	.....	.....	.....	.....	3	15	10	4	.....	.....	.....	.....	.....	.....
Diseases of skin.....	19	4	.....	.....	.....	.....	.....	.....	2	2	1	6	1	3	.....	.....	.....
Diseases of locomotor system.....	12	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Malformations.....	63	58	2	1	2	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	186	186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	361	361	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	281	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	123	113	19	.....
Suicide.....	211	.....	.....	.....	.....	.....	.....	8	52	33	43	35	24	16	.....	.....	.....
Other violence.....	494	27	7	8	5	6	14	44	72	65	57	68	30	20	11	.....	.....
Ill-defined causes.....	141	116	8	.....	1	.....	.....	.....	1	1	1	4	1	4	3	.....	1

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ST. LOUIS MO. (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	1,107	150	51	17	12	3	16	71	172	196	145	117	91	43	12	10	1
Typhoid fever.....	7							2	2	1			1				
Malarial fever.....	9		1		2		1	1	1		2			1			
Smallpox.....																	
Measles.....																	
Scarlet fever.....																	
Whooping cough.....	1	1															
Diphtheria and croup.....	4			2			2										
Influenza.....	9									2	1	2	3			1	
Cholera nostras.....																	
Dysentery.....	2	1								1							
Erysipelas.....	2										1	1					
Other epidemic diseases.....																	
Septicemia.....																	
Tuberculosis—total.....	295	4	4	1		1	4	37	91	72	47	24	7	3			
Tuberculosis of lungs.....	273	2	4				4	35	87	66	43	22	7	3			
Tuberculosis of larynx.....	1								1	1							
Tuberculous meningitis.....	7	1		1				2	1	2							
Abdominal tuberculosis.....	6					1			2	2		1					
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....	4	1							1		2						
Tuberculosis of other organs.....	2									1	1	1					
General tuberculosis.....	2										1	1					
Scrofula.....																	
Venereal diseases.....	14	3	1					1	2	4		2					
Cancer.....	35								1	3	10	11	6	2	1		1
Tumor.....										2	1						
Rheumatism.....	4							1									
Diabetes.....	7							1		3	1	2					
Anemia, leukemia.....	3									1	1	1					
Alcoholism.....	2									2							
Chronic poisonings.....																	
Other general diseases.....																	
Encephalitis.....	1								1								
Meningitis.....	6		1						1	1	1						
Apoplexy.....	33						1	1	1	4	6	14	5	2		1	
Softening of brain.....	3											2	1				
Paralysis.....	3											2	2		1		
Epilepsy.....	4										2		2				
"Convulsions".....	9	4	5														
Tetanus.....	1											1					
Other diseases of nervous system.....	8	1		1				1	1	1	1	1	1	2			
Pericarditis.....	7						1		1	1	1	1	2	1			
Endocarditis.....	10								3	1	1	2	3				
Heart disease.....	88							2	5	21	23	13	17	6		1	
Angina pectoris.....	1													1			
Embolism and thrombosis.....	5									2	2	2	1	1			
Other diseases of circulatory system.....	17	1							2	5	4	1	2	2			
Laryngitis.....	1	1															
Acute bronchitis.....	34	14	10	5	1				2	1						1	
Chronic bronchitis.....	16	1	1		1			1	3	4	1	2	1				
Bronchopneumonia.....	19	4	6	2	1		1		1	1	1			1	2		
Pneumonia (lobar and unqualified).....	72	5	6	2	1			5	15	11	9	8	5	3	1	1	
Pleurisy.....	4							1		1	1		1				
Congestion of lungs.....	1																
Other diseases of respiratory system.....	10	1	1	1		1					1	1	3	1			
Tonsillitis.....	1									1							
Diseases of stomach.....	14	1	1		1			1	3	3	2	1		1			
Diarrhea and enteritis.....	54	32	9	2	3		1	2	1	2		1	1				
Hernia and intestinal obstructions.....	10	1	1					1	1	2	1	1	1	1			
Cirrhosis of liver.....	17							2	3	2	3	3	3	1			
Other diseases of liver.....	1											1					
Peritonitis.....																	
Appendicitis.....	7			1			1	1	2	2							
Other diseases of digestive system.....	3	2										1					
Acute nephritis.....	3									2		1					
Bright's disease.....	76	1	1					1	7	7	13	17	19	5	3	2	
Calculi of urinary tract.....																	
Uterine tumor.....	6									3	2		1				
Ovarian tumor.....	1									1							
Other diseases of genito-urinary system.....	12							1	3	6	1		1				
Puerperal septicemia.....	4							1	3	3							
Other causes incident to childbirth.....	5								5								
Diseases of skin.....	3									1				1			1
Diseases of locomotor system.....	1												1				
Malformations.....	7	7															
Premature birth.....	26	26															
Congenital debility.....	22	22															
Old age.....	14													8	3	3	
Suicide.....	3								1	1		1					
Other violence.....	54	6			2		2	7	11	18	3	3	1	1			
Ill-defined causes.....	16	11	3				1					1					

# CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

OMAHA, NEBR.

CAUSE OF DEATH.	AGE.																Un- known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
All causes.....	1,589	255	41	28	10	9	39	69	166	166	204	192	194	147	61	8	
Typhoid fever.....	29						2	6	10	4	2	3	1	1			
Malarial fever.....	2							1					1				
Smallpox.....	6	2							1	1	1		1				
Measles.....	2	2															
Scarlet fever.....	11		2	2	1		2	1	1	1		1					
Whooping cough.....	25	13	6	5		1											
Diphtheria and croup.....	19	1	3	1	4	1				1							
Influenza.....	16	2					7	1			2	2	2	5			
Cholera nostras.....																	
Dysentery.....	5	3			1							1					
Erysipelas.....	9	1					2				1	3	1	1			
Other epidemic diseases.....																	
Septicemia.....	11	2	1					1	2	1	2	1	1				
Tuberculosis—total.....	143	5					2	22	34	32	26	14	8				
Tuberculosis of lungs.....	129	3					1	19	32	31	25	11	7				
Tuberculosis of larynx.....	2									1		1					
Tuberculous meningitis.....	5	2					1	1	1								
Abdominal tuberculosis.....	6							1	1		1	2	1				
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....																	
General tuberculosis.....	1							1									
Scrofula.....																	
Veneral diseases.....	11	8							3								
Cancer.....	97	1							3	6	21	27	25	13	1		
Tumor.....	1	1															
Rheumatism.....	8						1		1		4	1	2				
Diabetes.....	16								1	4	1	2	3	5			
Anemia, leukemia.....	10	2								1	1	3	2		1		
Alcoholism.....	6								2	2	2						
Chronic poisonings.....	2								1	1	1						
Other general diseases.....	5					1					3		1				
Encephalitis.....	3	2								1							
Meningitis.....	21	7	1	3	1		3	2	2	2							
Apoplexy.....	45								1	1	4	12	13	9	5		
Softening of brain.....	1											1					
Paralysis.....	9										2	3	2	2			
Epilepsy.....	3								1	1					1		
"Convulsions".....	20	14	2	2	1				1	1							
Tetanus.....	3	1					1				1						
Other diseases of nervous system.....	21	1	1						3	5	4	5	3				
Pericarditis.....	5						3			1		1					
Endocarditis.....	7					1				2	2	2					
Heart disease.....	130	1					1	5	3	11	28	26	31	17	7		
Angina pectoris.....	6											2	4				
Embolism and thrombosis.....	8									1		2	2	5			
Other diseases of circulatory system.....	41	3							1		5	4	10	11	7		
Laryngitis.....	2			1			1										
Acute bronchitis.....	12	7	1			1	1						1	1			
Chronic bronchitis.....	3									1			1		1		
Bronchopneumonia.....	19	8				2		1					1	1			
Pneumonia (lobar and unqualified).....	137	18	8	4	2		3	2	10	12	14	14	22	23	3	2	
Pleurisy.....	5							1	2	1	1						
Congestion of lungs.....	5	2	1								1		1				
Other diseases of respiratory system.....	8		1						1	1		1	1	2		1	
Tonsillitis.....	1											1					
Diseases of stomach.....	15								4		3	3	2	1	2		
Diarrhea and enteritis.....	77	58	9	1		2					3		1	1	2		
Hernia and intestinal obstructions.....	30	6	2						2	1	5	8	2	3	1		
Cirrhosis of liver.....	24									1	7	4	8	3	1		
Other diseases of liver.....	11										3	4	3	1			
Peritonitis.....	21		1				1	2	5	9	2	4	1				
Appendicitis.....	40					3	8	11	8	4	6				1		
Other diseases of digestive system.....	7	1						2	2	1		2					
Acute nephritis.....	12	1	1					2	2	2	1	1	1	2			
Bright's disease.....	62							5	3	10	16	15	9	4			
Calculi of urinary tract.....																	
Uterine tumor.....	5									2	2	1					
Ovarian tumor.....	1												1				
Other diseases of genito-urinary system.....	24						2	5	4	2			7	4			
Puerperal septicemia.....	12						2	2	7	1							
Other causes incident to childbirth.....	12							5	6	1							
Diseases of skin.....	7								1	1	3	1	1				
Diseases of locomotor system.....	4									2							
Malformations.....	9	9					1	1									
Premature birth.....	33	33															
Congenital debility.....	34	34															
Old age.....	46													20	22	4	
Suicide.....	34														1		
Other violence.....	110	5	2	2		5	6	28	19	18	14	4	6	4	1	1	
Ill-defined causes.....	10	3	1	1			1						1				



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEWARK, N. J.

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	5,236	1,185	252	123	61	43	126	173	419	565	547	549	582	432	160	18	1
Typhoid fever.....	37						2	3	15	9	5	2		1			
Malarial fever.....	1																1
Smallpox.....	24	6	7	5	2		4										
Measles.....	91	2	10	14	17	11	30	4	2	1							
Scarlet fever.....	24	6	7	5	2		4										
Whooping cough.....	41	24	13	2	1		1										
Diphtheria and croup.....	63	7	19	7	9	10	10	1									
Influenza.....	23	1	1	1				1		1	1	2	7	8			
Cholera nostras.....	3									1	1	1	1				
Dysentery.....	22	10	3	1	1		1			1			1	4			
Erysipelas.....	23	8		1						2	1	4	5	1			1
Other epidemic diseases.....	1		1														
Septicemia.....	3						1	1		1							
Tuberculosis—total.....	808	33	25	15	5	2	18	54	186	217	136	77	29	8	2		
Tuberculosis of lungs.....	676	9	2	2			5	42	177	204	128	73	24	8	2		
Tuberculosis of larynx.....	7						1	1	1	2	1	1	1				
Tuberculous meningitis.....	75	19	19	11	2	1	7	6	4	2	4	1	1				
Abdominal tuberculosis.....	20	2	1		3		3	2	2	6		1	1				
Pott's disease.....	8						2	2			1	2	1				
Tuberculous abscess.....	2	2															
White swelling.....	2		1				1										
Tuberculosis of other organs.....	6	1	1					1	2	1		1	1				
General tuberculosis.....	12	1	1	2		1		1	2	2	2	1	1				
Scrofula.....																	
Veneral diseases.....	13	7	1	1					1	2	1		1				
Cancer.....	229			1		1		3	4	30	47	61	51	24	7		
Tumor.....																	
Rheumatism.....	19	1					3	3	4	1	2	2	2	1			
Diabetes.....	45								1	2	3	8	10	18	2	1	
Anemia, leukemia.....	15	1	2							2	3	5	3	1	1		
Alcoholism.....	51								7	12	12	10	4	6	1		
Chronic poisonings.....	2								1								
Other general diseases.....	2	1									1						
Encephalitis.....	3										1			1			
Meningitis.....	81	33	10	7	2	3	7	5	5	3	3	4					
Apoplexy.....	268	3			1		1		3	9	30	59	73	69	18	2	
Softening of brain.....	2										1	1	1				
Paralysis.....	23	1							1	1	1	1	6	6	6		
Epilepsy.....	7		1							3	3						
"Convulsions".....	47	42	2	3													
Tetanus.....	6	2				1		1			1	1					
Other diseases of nervous system.....	57	4		1				1	6	4	1	11	12	7	4		
Pericarditis.....	7							1		1	2	3	1				
Endocarditis.....	75	3				1	3	7	6	1	14	10	12	16	2		
Heart disease.....	386	5	1		1	1	3	21	21	28	53	67	91	71	21	2	
Angina pectoris.....	14									2	2	2	3	2	1		
Embolism and thrombosis.....	18	1							1	1	4	2	6	7			
Other diseases of circulatory system.....	50	4		1				1	2	3	4	4	10	15	10		
Laryngitis.....																	
Acute bronchitis.....	60	39	5	3			2			1	2	1	3	1	3		
Chronic bronchitis.....	42		1						1	1	2	5	12	11	9		
Bronchopneumonia.....	180	80	45	12	3	1	5	2	2	6	6	7	7	4	4		
Pneumonia (lobar and unqualified).....	351	81	33	13	6	3	3	10	21	27	30	44	42	25	10	3	1
Pleurisy.....	23	2	2				2		2	4	1	4	2	3		1	
Congestion of lungs.....	37	4	1						3	2	4	7	6	3			
Other diseases of respiratory system.....	20	1	2	1					3	1	5	2	4	1			
Tonsillitis.....																	
Diseases of stomach.....	57	17	1	2				4	2	6	5	5	5	9	1		
Diarrhea and enteritis.....	389	289	50	13	4	3	3	2	3	5	4	3	2	5	2	1	
Hernia and intestinal obstructions.....	45	8				1	1		3	3	4	5	10	8	2		
Cirrhosis of liver.....	62		1						1	11	16	16	11	6	6		
Other diseases of liver.....	24	1					1	1	3	3	6	3	7	2			
Peritonitis.....	6			1			1	1	1	1	1			1			
Appendicitis.....	30		1		1		3	11	7	8	4	4					
Other diseases of digestive system.....	20	8		1				4	2	2			2	1			
Acute nephritis.....	53	5		4	1		1	1	8	13	6	2	7	4	1		
Bright's disease.....	318	3						3	15	40	48	64	77	54	12	2	
Calculi of urinary tract.....																	
Uterine tumor.....	6								3	1		1	1				
Ovarian tumor.....	1											1	1				
Other diseases of genito-urinary system.....	54	1		1				1	8	11	5	4	7	7	9		
Puerperal septicemia.....	32							1	15	15	1						
Other causes incident to childbirth.....	34							4	12	15	3						
Diseases of skin.....	11	3	1								2	3	1		1		
Diseases of locomotor system.....	9	2	1			2			1	1			1				
Malformations.....	40	46	3														
Premature birth.....	124	124															
Congenital debility.....	177	177															
Old age.....	52												8	19	20	5	
Suicide.....	76								12	21	16	15	12	8			
Other violence.....	243	33	4	9	6	2	19	22	29	33	33	18	19	8	8		
Ill-defined causes.....	82	62	5	4	1					1		2		2			

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PATERSON, N. J.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	1,871	397	94	42	28	14	51	82	135	148	186	194	214	214	61	11	
Typhoid fever.....	11						1		6	3	1						
Malarial fever.....	2						1		1								
Smallpox.....																	
Measles.....	9	1	2	3			3										
Scarlet fever.....	24	1	6	5	4	1	5	1	1								
Whooping cough.....	15	11	2	1	1												
Diphtheria and croup.....	36	2	8	6	5	2	9	2	1	1							
Influenza.....	10							1		1	1	1		2	4		
Cholera nostras.....	1													1			
Dysentery.....	4	1										1		2			
Erysipelas.....	9	1						1	1	2	1		1	2			
Other epidemic diseases.....																	
Septicæmia.....	2	1									1						
Tuberculosis—total.....	203	9	6	2	1	2	3	20	59	40	30	26	4	1			
Tuberculosis of lungs.....	163	1			1			14	56	34	29	24	3	1			
Tuberculosis of larynx.....	5	1							2	1		1					
Tuberculous meningitis.....	19	6	3	2		1	2	1		3	1						
Abdominal tuberculosis.....	9	1	2				1	2		1		1	1				
Pott's disease.....	1								1								
Tuberculous abscess.....																	
White swelling.....	1							1									
Tuberculosis of other organs.....	1		1														
General tuberculosis.....	4					1		2		1							
Scrofula.....																	
Venereal diseases.....	9	5		2	1					1							
Cancer.....	82				1					8	12	25	24	11		1	
Tumor.....	2													2			
Rheumatism.....	8	1		1						1	1	1	2	1			
Diabetes.....	13								1	1	5	3	3	2	1		
Anæmia, leukemia.....	6										2	3	1	1			
Alcoholism.....	8									1	3	3		1			
Chronic poisonings.....																	
Other general diseases.....	3						1				1				1		
Encephalitis.....	1												1				
Memngitis.....	39	15	5	7	2		5	4					1				
Apoplexy.....	100	1	1							4	9	18	27	33	6	1	
Softening of brain.....	2														1		
Paralysis.....	13	1						1			1	3	3	1	2	1	
Epilepsy.....	1									1							
“Convulsions”.....	24	22	1			1											
Tetanus.....	7							3	2	2	2						
Other diseases of nervous system.....	22	1				1		3	3	5	4	1	1	3			
Pericarditis.....	1							1									
Endocarditis.....	43	1			1			3	1	4	4	5	10	13	1		
Heart disease.....	154	4	1	1			2	11	7	11	18	24	35	35	5		
Angina pectoris.....																	
Embolism and thrombosis.....	7								1	1	1	1	1	2	1		
Other diseases of circulatory system.....	12	1			1					1	1	1	1	6	1		
Laryngitis.....													2				
Acute bronchitis.....	14	10	2							1				5			
Chronic bronchitis.....	12									1	1			3			
Bronchopneumonia.....	68	28	15	4	3	1		2	1	1		5	5	3	3	1	
Pneumonia (lobar and unqualified).....	162	33	17	2	4	2	6	7	11	20	16	15	18	9	2		
Pleurisy.....	7		3						1	1	1		1				
Congestion of lungs.....	12	1	1					1	1	1	1	2		4	1		
Other diseases of respiratory system.....	15	3							2	3	2	2	2	1			
Tonsillitis.....																	
Diseases of stomach.....	27	5							1	1	3	3	4	5	4	1	
Diarrhea and enteritis.....	157	105	21	5			1	4			1	1	3	12	3	1	
Hernia and intestinal obstructions.....	13	1				1		2	1	1	2	1	2	1	1		
Cirrhosis of liver.....	11									2	3	4	1		1		
Other diseases of liver.....	4										1	1	2				
Peritonitis.....	6	1	1				2	2									
Appendicitis.....	14						1	2	5	3	1	1		1			
Other diseases of digestive system.....	7			1			2	2			3		5				
Acute nephritis.....	28	1				1	1	2		2	6	5	5	5			
Bright's disease.....	128	2						5	4	5	20	25	33	24	8	2	
Calculi of urinary tract.....	1						1										
Uterine tumor.....	1								1		1						
Ovarian tumor.....	3								2	2							
Other diseases of genito-urinary system.....	13	1							2	2	2	1	1	3	1		
Puerperal septicæmia.....	5								2	3							
Other causes incident to childbirth.....	9								5	3	1						
Diseases of skin.....	6	1										1	2	1			1
Diseases of locomotor system.....	3	1					1					1					
Malformations.....	6	6															
Premature birth.....	38	38															
Congenital debility.....	50	50															
Old age.....	23												2	7	11	3	
Suicide.....	25							1	2	3	9	6	1	3	3		
Other violence.....	94	14	2	1	4	1	6	5	13	10	12	6	10	9	1		
Ill-defined causes.....	26	17		1		1						1	1	3	2		

# CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

BUFFALO, N. Y.

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	6,231	1,538	243	102	78	61	152	209	479	546	623	633	701	546	282	37	1
Typhoid fever.....	81				1		3	16	25	20	9	5	2				
Malarial fever.....																	
Smallpox.....																	
Measles.....	34	10	11	5	2	1	4										
Scarlet fever.....	100	4	11	10	21	8	32	8	4	2							
Whooping cough.....	48	33	8	3	1	1	2										
Diphtheria and croup.....	84	5	14	15	7	16	18	5	1	2		1					
Influenza.....	64	5	3					1		9	4	10	7	16	8	1	
Cholera nostras.....	2												1		1		
Dysentery.....	28	14	5	3					1	1		1	1	2			
Erysipelas.....	23	9					1	1	3	2	1		2	3	1		
Other epidemic diseases.....	2	2															
Septicemia.....	14	5					1	2	1	2	2	1					
Tuberculosis—total.....	614	24	17	9	3	9	8	42	167	154	105	57	16	3			
Tuberculosis of lungs.....	518	6	10	7		3		34	152	143	92	54	14	3			
Tuberculosis of larynx.....	9		1					1	2	5							
Tuberculous meningitis.....	43	11	6	2	3	3	7	3	3	1	1						
Abdominal tuberculosis.....	19	3						1	6	4	4						
Pott's disease.....	6					1	1		2	1			1				
Tuberculous abscess.....																	
White swelling.....	2										1	1					
Tuberculosis of other organs.....	9	2						3	1	1	1	1					
General tuberculosis.....	8	2				1		1	2	1	1						
Scrofula.....																	
Veneral diseases.....	41	30	2						3	2	3	1					
Cancer.....	311	1					1		4	25	65	87	86	35	7		
Tumor.....	6	2									1	2	2	1			
Rheumatism.....	32	1				2	2	2	3	3	4	6	5	2	2		
Diabetes.....	68							1	10	4	7	18	22	5	1		
Anemia, leukæmia.....	21	1	1				2	2	4	4	5	4	1	1			
Alcoholism.....	26								2	7	12	3	2				
Chronic poisonings.....	2							1	1	1							
Other general diseases.....	21	3							2	4	7	3	2				
Encephalitis.....	3									1	2						
Meningitis.....	59	15	5	7	2	1	8	9	2	4	4		2				
Apoplexy.....	243	11	1						3	9	19	40	69	64	22	4	
Softening of brain.....	2								1								
Paralysis.....	27										4	2	8	8	4	1	
Epilepsy.....	17	2	1				1		2	3	3	2	3				
"Convulsions".....	42	39	2	1					3	2	2						
Tetanus.....	15	3					1	5	2	2	2						
Other diseases of nervous system.....	129	10	4	1			2	3	9	24	32	23	9	6	6		
Pericarditis.....	3					1			2								
Endocarditis.....	80	2					1	2	2	2	7	10	22	17	13	2	
Heart disease.....	571	3	2	1	1	2	10	25	25	38	68	101	150	103	39	3	
Angina pectoris.....	14								1	2	1	3	2	3	2		
Embolism and thrombosis.....	20	1						1	3	3	1	4	4	5			
Other diseases of circulatory system.....	160	5							5	7	7	15	33	58	33	4	
Laryngitis.....	2	1															
Acute bronchitis.....	64	41	9				1					1	3	3	2	1	
Chronic bronchitis.....	34	2		4			1					1	8	10	6	3	
Bronchopneumonia.....	199	96	29	8	8	3	3	2	2	3	2	8	9	13	7	1	
Pneumonia (lobar and unqualified).....	363	55	23	9	9	4	9	14	21	29	52	50	35	27	25	1	
Pleurisy.....	18	4	1		1			1	2	1	2	4	1		7		
Congestion of lungs.....	28	3	1						1	1	1	1		7			
Other diseases of respiratory system.....	25	4		1			1	2	2		1	3	4	3	2	3	
Tonsillitis.....	5	1	1				1							5			
Diseases of stomach.....	80	28	1		3			2	2	4	5	9	8	11	6	1	
Diarrhea and enteritis.....	645	511	75	12	7	3	5	2	1	3	4	3	5	4	8	2	
Hernia and intestinal obstructions.....	54	7	1					2	1	4	10	7	14	6	1		
Cirrhosis of liver.....	64							1	4	4	17	14	18	5	2		
Other diseases of liver.....	38	1							3	3	9	7	7	2	6		
Peritonitis.....	17	1		1			1	1	5	5	3						
Appendicitis.....	79					1	6	17	22	16	9	3	3	2			
Other diseases of digestive system.....	25	7	1	1				1	5	2	2	4	4	4			
Acute nephritis.....	38	3	1	1	2	1	4	3	5	2	6	5	3		2		
Bright's disease.....	302	4	2	1				2	13	28	36	59	70	61	24	2	
Calculi of urinary tract.....	5	1									2		1				
Uterine tumor.....	14								2	7	4	1					
Ovarian tumor.....	5								1	1	2	2					
Other diseases of genito-urinary system.....	73	1					1	1	13	8	6	10	15	12	4	2	
Puerperal septicæmia.....	33							2	18	9	4						
Other causes incident to child birth.....	33							3	14	13	3						
Diseases of skin.....	28	4		1			1		1	1	1	4	2	7	5	1	
Diseases of locomotor system.....	17	7			1		2				2						
Malformations.....	87	82	3		1		1	1		2							
Premature birth.....	220	220															
Congenital debility.....	100	100															
Old age.....	52								6	11	14	6	3	15	29	5	
Suicide.....	50												11	1	1		
Other violence.....	377	74	5	7	8	5	18	26	63	45	47	29	30	14	4	1	
Ill-defined causes.....	50	40	3						1					4			

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	72,995	16,146	4,285	1,786	1,122	768	1,956	2,709	5,819	7,696	8,287	7,711	7,426	5,019	2,004	261	
Typhoid fever.....	535	1	3	2	4	1	17	84	171	145	62	27	14	4			
Malarial fever.....	33	3	1	1	1			4	3	3	7	3	4	2	1		
Smallpox.....	1																
Measles.....	878	226	360	154	51	33	45	4	5								
Scarlet fever.....	1,355	50	178	224	200	135	384	118	41	19	4	2					
Whooping cough.....	173	97	46	18	5	3	3		1								
Diphtheria and croup.....	1,711	234	454	305	221	152	251	51	17	10	10	4	2				
Influenza.....	321	20	3	7	3	4	3	12	19	21	43	34	65	53	31	3	
Cholera nostras.....	18	6	1		1	1				2		2	1	3	1		
Dysentery.....	101	24	7		2		1	1	5	3	7	13	11	15	10	2	
Erysipelas.....	239	109	2	1	2			3	13	17	32	29	19	8	3	1	
Other epidemic diseases.....	9	4	2				1		2								
Septicemia.....	74	21	1		1	1		6	13	7	13	7	2	2			
Tuberculosis—total.....	10,171	277	249	139	81	67	204	799	2,309	2,720	1,898	917	392	96	21	2	
Tuberculosis of lungs.....	8,819	46	48	23	8	22	53	664	2,180	2,606	1,812	874	372	91	19	1	
Tuberculosis of larynx.....	58							2	11	20	16	7	2				
Tuberculosis meningitis.....	827	184	175	99	62	33	105	60	52	30	15	6	6				
Abdominal tuberculosis.....	181	31	10	8	4	5	15	22	28	25	17	9	5	1		1	
Pott's disease.....	99	1	2	4	1	2	18	23	15	8	6	9	6	2	2		
Tuberculous abscess.....	6	2						1			3						
White swelling.....	44	1	2	1	3		8	13	6	3	5	1		1			
Tuberculosis of other organs.....	70	3	1	2	1	1	4	6	10	16	18	6	1	1			
General tuberculosis.....	67	9	11	2	2	4	1	9	6	12	6	5					
Scrofula.....	13	8			1	2		1	1								
Veneral diseases.....	321	186	9	4	3	1		4	23	37	30	19	5				
Cancer.....	3,269	3	5	6	3	2	6	35	74	322	692	851	781	385	97	7	
Tumor.....	25	2							1	4	10	3	3	5			
Rheumatism.....	372	5	2	4	13	9	55	61	41	35	40	39	40	23	5		
Diabetes.....	741			1			4	21	20	43	113	203	218	93	23	2	
Anemia, leukemia.....	172	13	5	1	4		3	19	19	23	24	24	26	7	3	1	
Alcoholism.....	293								37	112	82	47	11	4			
Chronic poisonings.....	22								4	3	7	4	4				
Other general diseases.....	88	10	3		1	1	4	6	16	12	19	9	7				
Encephalitis.....	8		1	1	1					1		1		2	1		
Meningitis.....	655	166	130	59	52	21	61	60	30	22	31	11	11	11	1		
Apoplexy.....	2,621	39	1			1		5	40	105	320	566	756	556	206	26	
Softening of brain.....	31								1	1	2	1	8	12	6		
Paralysis.....	126					1		2	3	3	6	27	29	38	13	4	
Epilepsy.....	113	5	1		5	2	8	22	22	17	18	9	3	1			
"Convulsions".....	484	394	58	15	7	5	3	1	1								
Tetanus.....	58	25	1	3			3	6	8	7	2	1	1	1			
Other diseases of nervous system.....	862	53	43	21	9	7	19	31	60	123	162	146	103	57	26	2	
Pericarditis.....	31		1			2		1	6	4	3	5	4				
Endocarditis.....	918	21	2	4	5	6	33	44	63	93	133	152	188	124	36	14	
Heart disease.....	5,619	54	6	16	13	19	113	294	354	533	783	938	1,206	954	309	27	
Angina pectoris.....	189						1		3	6	35	48	62	29	5		
Embolism and thrombosis.....	198	4	1				6	6	12	19	32	48	36	29	10	1	
Other diseases of circulatory system.....	725	33	3			3	2	5	16	22	64	87	152	202	124	12	
Laryngitis.....	13	3		1	1	3	4				1						
Acute bronchitis.....	921	622	110	42	16	9	7	4	9	7	6	14	25	32	15	3	
Chronic bronchitis.....	386	13		3			9	7	7	9	30	51	88	91	71	7	
Bronchopneumonia.....	4,226	1,807	939	288	123	66	99	54	74	68	88	135	213	166	91	15	
Pneumonia (lobar and unqualified).....	4,961	573	396	143	99	47	132	161	389	611	692	642	579	350	135	12	
Pleurisy.....	295	27	37	17	10	3	12	17	27	36	36	36	18	17	2		
Congestion of lungs.....	143	37					1	2	3	7	5	6	18	28	28	7	
Other diseases of respiratory system.....	213	21	5	3	3		4	5	11	23	26	40	35	28	9		
Tonsillitis.....	29	4	4	3	1	1	5	3	3	1	3	1	1				
Diseases of stomach.....	437	97	12		1	2	7	6	29	62	59	56	38	44	21	2	
Diarrhea and enteritis.....	6,672	5,231	923	119	44	25	26	20	14	43	31	40	50	56	47	3	
Hernia and intestinal obstructions.....	540	64	8	8	4	2	10	15	34	55	74	106	81	59	19	1	
Cirrhosis of liver.....	944		2					10	32	129	289	245	160	64	11	2	
Other diseases of liver.....	277	6	3				3	8	19	29	68	64	47	24	6		
Peritonitis.....	55	4				1	4	3	9	10	10	7	3	3	1		
Appendicitis.....	527	2	2	6	4	5	36	119	103	82	82	47	29	7	3		
Other diseases of digestive system.....	147	47	7	6	2	1	4	8	6	20	17	14	8	1	6		
Acute nephritis.....	654	32	19	12	24	12	39	35	83	98	120	70	64	26	18	2	
Bright's disease.....	5,665	25	12	10	14	8	32	94	245	610	977	1,197	1,282	850	279	30	
Calculi of urinary tract.....	30							1	3	3		7	3				
Uterine tumor.....	85								5	14	45	17	2	2			
Ovarian tumor.....	48								9	11	17	7	3				
Other diseases of genito-urinary system.....	472	12		1			3	7	97	92	59	45	56	73	1	4	
Puerperal septicemia.....	364							22	178	144	20						
Other causes incident to childbirth.....	408							16	180	173	39						
Diseases of skin.....	194	47	7	3	3	3	3	4	7	9	19	27	27	15	18	2	
Diseases of locomotor system.....	203	60	20	9	3	3	12	21	23	17	14	12	6	3			
Malformations.....	683	633	28	12	1	4	5										
Premature birth.....	1,762	1,762															
Congenital debility.....	1,813	1,813															
Old age.....	501												37	189	219	56	
Suicide.....	997							36	205	224	215	176	110	26	4	1	
Other violence.....	4,033	489	102	107	79	92	274	324	560	617	559	367	274	139	44	6	
Ill-defined causes.....	724	622	70	5	1	1	1	1	2	1	1	1	4	8	2	4	

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900; FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	70,538	15,553	4,154	1,729	1,091	754	1,890	2,509	5,446	7,344	7,999	7,503	7,290	4,948	1,986	252	
Typhoid fever.....	518	1	3	2	4		16	81	165	142	60	26	14	4			
Malarial fever.....	32	3	1	1	1			4	2	3	7	3	4	2	1		
Smallpox.....	1																
Measles.....	859	222	357	148	51	31	42	4	4				1				
Scarlet fever.....	1,347	50	178	222	199	135	381	117	40	19	4	2					
Whooping cough.....	160	95	39	15	4	3	3		1								
Diphtheria and croup.....	1,674	226	449	301	213	150	244	50	17	9	9	4	2				
Influenza.....	302	19	2	7	3	4	2	10	19	18	42	30	63	51	30	2	
Cholera nostras.....	18	6	1		1	1				2		2	1	3	1		
Dysentery.....	99	24	7		2		1	1	5	3	7	13	11	13	10	2	
Erysipelas.....	234	108	1	1	2			3	13	16	31	23	19	8	3	1	
Other epidemic diseases.....	7	4	2				1										
Septicæmia.....	73	21	1		1	1		5	13	7	13	7	2	2			
Tuberculosis—total.....	9,599	266	231	127	77	65	185	748	2,115	2,588	1,814	890	379	92	20	2	
Tuberculosis of lungs.....	8,324	43	41	18	7	20	45	625	1,997	2,479	1,733	849	361	87	18	1	
Tuberculosis of larynx.....	57							2	10	20	16	7	2				
Tuberculous meningitis.....	791	178	167	95	59	33	100	58	49	27	14	6	5				
Abdominal tuberculosis.....	161	30	9	7	4	5	12	17	25	23	15	7	5	1			1
Pott's disease.....	91	1	2	4	1	2	15	20	14	8	6	9	5	2	2		
Tuberculous abscess.....	6	2						1		3	3						
White swelling.....	42	1	1	1	3		8	12	6	3	5	1		1			
Tuberculosis of other organs.....	64	2	1	1	1	1	4	5	8	16	17	6	1	1			
General tuberculosis.....	63	9	10	1	2	4	1	9	5	12	5	5					
Scrofula.....	11	8				1		1	1								
Venereal diseases.....	288	170	9	4	3			4	18	29	28	17	5				
Cancer.....	3,208	3	4	6	3	2	6	35	71	310	680	838	768	378	97	7	
Tumor.....	25	2								1	4	10	3	5			
Rheumatism.....	361	5	2	4	12	9	53	60	40	34	38	36	40	23	5		
Diabetes.....	731			1			3	21	19	43	110	200	216	93	23	2	
Anæmia, leukemia.....	164	12	5	1	2		2	19	18	22	22	24	26	7	3	1	
Alcoholism.....	289								36	111	80	47	11	4			
Chronic poisonings.....	22								4	3	7	4	4				
Other general diseases.....	86	10	3		1	1	4	6	16	11	18	9	7				
Encephalitis.....	7		1	1	1							1		2	1		
Meningitis.....	633	160	126	57	51	21	59	57	29	22	29	10	11	1			
Apoplexy.....	2,560	38	1			1		5	37	97	314	548	742	548	203	26	
Softening of brain.....	31								1	1	2	1	8	12	6		
Paralysis.....	123					1		2	2	3	6	27	28	38	13	3	
Epilepsy.....	109	5	1		5	2	8	22	21	16	17	8	3	1			
"Convulsions".....	458	375	54	13	7	5	3		1								
Tetanus.....	57	25	1	3			3	6	8	6	2	1	1	1			
Other diseases of nervous system.....	834	53	42	20	9	6	17	30	57	116	153	143	103	57	26	2	
Pericarditis.....	30		1	1		2		1	6	4	2	5	4	4			
Endocarditis.....	896	21	1	4	5	6	32	44	59	86	129	152	187	121	35	14	
Heart disease.....	5,414	54	4	15	11	19	108	289	336	497	736	897	1,173	941	308	26	
Angina pectoris.....	188						1		3	6	35	47	62	29	5		
Embolism and thrombosis.....	195	4	1					6	11	18	32	47	36	29	10	1	
Other diseases of circulatory system.....	702	32	3			3	2	5	15	19	58	84	147	199	123	12	
Laryngitis.....	13	3		1	1	3	4				1						
Acute bronchitis.....	878	599	101	37	14	9	6	4	9	6	6	12	25	32	15	3	
Chronic bronchitis.....	378	13		2			8	6	9	29	51	87	91	69	7		
Bronchopneumonia.....	4,077	1,724	910	277	121	65	96	52	72	66	85	130	210	164	91	14	
Pneumonia (lobar and unqualified).....	4,775	562	382	140	96	44	128	151	356	576	660	624	564	348	133	11	
Pleurisy.....	292	27	37	17	10	3	12	16	26	36	36	35	18	17	2		
Congestion of lungs.....	141	37				1	1	2	3	6	5	5	18	28	28	7	
Other diseases of respiratory system.....	205	21	5	3	3		4	5	10	22	24	37	34	28	9		
Tonsillitis.....	28	4	4	3	1	1	5	3	3	1	2	2	3				
Diseases of stomach.....	424	95	12	1	1	2	7	6	27	58	58	53	37	44	21	2	
Diarrhea and enteritis.....	6,479	5,071	900	117	43	25	25	19	14	43	29	40	49	56	46	2	
Hernia and intestinal obstructions.....	524	63	8	7	4	2	10	14	31	53	73	101	80	58	19	1	
Cirrhosis of liver.....	941		2					10	32	129	289	243	159	64	11	2	
Other diseases of liver.....	276	6	3				3	8	19	29	67	64	47	24	6		
Peritonitis.....	50	4				1	4	3	8	9	8	7	2	3	1		
Appendicitis.....	513	2	2	6	4	5	35	117	96	80	80	47	29	7	3		
Other diseases of digestive system.....	142	46	7	6	2	1	4	8	6	17	17	14	8	1	5		
Acute nephritis.....	632	31	18	12	23	12	39	35	80	90	119	68	62	23	18	2	
Bright's disease.....	5,526	25	12	10	14	8	32	93	232	532	948	1,169	1,260	837	276	28	
Calculi of urinary tract.....	30							1	3	3	7	5	3	8			
Uterine tumor.....	76								4	12	40	16	2	2			
Ovarian tumor.....	47								9	11	17	6	3		1		
Other diseases of genito-urinary system.....	452	12		1			3	7	88	84	57	45	56	72	23	4	
Puerperal septicæmia.....	349							17	168	144	20						
Other causes incident to childbirth.....	390							15	168	169	38						
Diseases of skin.....	189	47	6	3	3	3	3	4	7	9	18	25	26	15	13	2	
Diseases of locomotor system.....	192	52	19	9	2	3	11	21	23	17	14	12	6	3			
Malformations.....	671	622	28	12	1	4	4										
Premature birth.....	1,687	1,687															
Congenital debility.....	1,729	1,729															
Old age.....	494												37	184	218	55	
Suicide.....	981							35	198	218	213	176	110	26	4	1	
Other violence.....	3,929	463	101	107	79	91	269	310	543	602	549	356	272	137	44	6	
Ill-defined causes.....	683	586	66	4	1	1	1	1	2	1	1	1	4	8	2	4	



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1903—Continued.

NEW YORK, N. Y. (BRONX BOROUGH, TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	6,323	1,018	358	140	94	63	189	291	662	827	820	647	605	412	180	17	.....
Typhoid fever.....	37	.....	1	.....	.....	.....	2	9	6	6	9	3	1	.....	.....	.....	.....
Malaria fever.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	193	51	80	32	12	8	8	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	136	7	12	13	22	11	50	13	4	3	1	.....	.....	.....	.....	.....	.....
Whooping cough.....	17	10	4	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	157	13	48	23	19	12	30	5	.....	1	1	.....	.....	.....	.....	.....	.....
Influenza.....	19	.....	.....	.....	.....	.....	.....	1	2	.....	4	2	4	3	3	.....	.....
Cholera nostras.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Dysentery.....	9	2	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	2	3	.....	.....
Erysipelas.....	10	6	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	1	.....	.....	.....
Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	5	1	.....	.....	.....	.....	.....	.....	1	.....	1	2	.....	.....	.....	.....	.....
Tuberculosis—total.....	1,607	14	22	8	7	3	24	140	432	478	327	100	40	10	2	.....	.....
Tuberculosis of lungs.....	1,499	2	3	1	.....	2	12	129	415	471	321	95	38	9	1	.....	.....
Tuberculosis of larynx.....	6	.....	.....	.....	.....	.....	.....	1	2	1	.....	2	.....	.....	.....	.....	.....
Tuberculous meningitis.....	63	10	14	7	7	1	11	4	6	1	2	.....	.....	.....	.....	.....	.....
Abdominal tuberculosis.....	17	1	2	.....	.....	.....	.....	2	5	4	2	.....	1	.....	.....	.....	.....
Pott's disease.....	11	.....	1	.....	.....	.....	1	4	2	.....	2	1	1	.....	1	.....	.....
Tuberculous abscess.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	4	.....	1	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....
Tuberculosis of other organs.....	4	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
General tuberculosis.....	3	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
Scrofula.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	24	11	1	.....	.....	.....	.....	.....	2	3	3	4	.....	.....	.....	.....	.....
Cancer.....	301	1	.....	1	1	.....	.....	1	4	23	55	78	83	46	8	.....	.....
Tumor.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Rheumatism.....	24	.....	.....	1	2	.....	7	.....	1	1	3	2	2	5	.....	.....	.....
Diabetes.....	63	.....	.....	.....	.....	.....	.....	1	1	3	10	14	21	11	2	.....	.....
Anemia, leukemia.....	12	.....	.....	.....	1	.....	.....	1	3	.....	1	4	2	.....	.....	.....	.....
Alcoholism.....	30	.....	.....	.....	.....	.....	.....	.....	4	10	11	2	2	1	.....	.....	.....
Chronic poisonings.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Other general diseases.....	7	.....	1	.....	.....	.....	.....	1	1	.....	2	1	1	.....	.....	.....	.....
Encephalitis.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningitis.....	45	11	10	4	3	2	4	4	4	.....	2	1	.....	.....	.....	.....	.....
Apoplexy.....	216	5	.....	.....	.....	.....	.....	.....	4	8	29	45	64	37	20	4	.....
Softening of brain.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Paralysis.....	12	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	1	5	3	.....	.....
Epilepsy.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
"Convulsions".....	18	13	4	.....	1	.....	.....	2	1	3	3	.....	.....	.....	.....	.....	.....
Tetanus.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Other diseases of nervous system.....	62	4	3	.....	1	.....	.....	1	3	6	8	16	12	6	1	1	.....
Pericarditis.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Endocarditis.....	58	2	.....	.....	.....	.....	4	2	2	5	7	12	9	11	3	1	.....
Heart disease.....	479	4	.....	2	.....	2	11	24	26	57	71	79	111	63	28	1	.....
Angina pectoris.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	2	1	.....	.....	.....
Embolism and thrombosis.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	1	3	.....	.....	.....
Other diseases of circulatory system.....	56	1	.....	.....	.....	.....	.....	1	.....	.....	6	5	9	24	8	2	.....
Laryngitis.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	41	21	4	1	2	2	1	1	1	.....	.....	.....	2	3	3	.....	.....
Chronic bronchitis.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	7	4	.....	.....	.....
Bronchopneumonia.....	211	97	54	15	2	4	5	5	5	3	4	3	9	7	1	.....	.....
Pneumonia (lobar and unqualified).....	320	39	23	14	6	3	9	10	19	34	53	46	38	16	9	1	.....
Pleurisy.....	15	.....	.....	1	.....	.....	1	.....	2	2	1	5	3	.....	.....	.....	.....
Congestion of lungs.....	19	4	.....	.....	.....	.....	.....	.....	.....	1	1	1	4	5	4	.....	.....
Other diseases of respiratory system.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	1	1	.....	.....
Tonsillitis.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Diseases of stomach.....	44	7	.....	.....	1	1	.....	1	5	1	9	5	4	6	4	.....	.....
Diarrhea and enteritis.....	427	315	72	6	2	.....	1	3	6	3	1	1	3	4	9	1	.....
Hernia and intestinal obstructions.....	56	8	2	1	.....	.....	3	1	3	5	7	16	4	4	2	.....	.....
Cirrhosis of liver.....	74	.....	.....	.....	.....	.....	.....	.....	1	8	19	25	16	5	.....	.....	.....
Other diseases of liver.....	31	.....	2	.....	.....	.....	.....	1	2	3	8	9	2	2	2	.....	.....
Peritonitis.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Appendicitis.....	32	.....	.....	.....	.....	.....	2	9	7	5	2	3	3	1	.....	.....	.....
Other diseases of digestive system.....	5	2	.....	.....	.....	.....	.....	1	.....	.....	2	1	1	.....	.....	.....	.....
Acute nephritis.....	42	3	.....	.....	3	.....	2	3	8	4	7	5	2	1	.....	.....	.....
Bright's disease.....	433	1	.....	1	.....	.....	1	12	21	56	74	93	104	89	27	3	.....
Calculi of urinary tract.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Uterine tumor.....	8	.....	.....	.....	.....	.....	.....	.....	.....	1	6	1	.....	.....	.....	.....	.....
Ovarian tumor.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....
Other diseases of genito-urinary system.....	32	2	.....	.....	.....	.....	.....	.....	5	5	4	4	3	8	1	.....	.....
Puerperal septicemia.....	24	.....	.....	.....	.....	.....	.....	.....	10	12	2	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	32	.....	.....	.....	.....	.....	.....	3	12	13	4	.....	.....	.....	.....	.....	.....
Diseases of skin.....	16	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of locomotor system.....	10	3	.....	1	.....	.....	1	3	.....	3	3	1	2	.....	3	.....	.....
Malformations.....	45	42	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	151	151	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	83	83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	8	11	2	.....
Suicide.....	79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Other violence.....	290	46	9	8	5	11	21	3	16	20	14	17	6	2	1	.....	.....
Ill-defined causes.....	46	40	3	.....	1	.....	.....	.....	39	32	34	24	21	17	3	.....	.....

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (BRONX BOROUGH, WHITE).

CAUSE OF DEATH	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	6,124	992	350	136	92	61	184	282	627	793	797	626	588	403	177	16	
Typhoid fever.....	37		1				2	9	6	6	9	3	1				
Malarial fever.....	5							1		1		2					
Smallpox.....																	
Measles.....	188	51	79	30	12	7	7	1	1								
Scarlet fever.....	136	7	12	13	22	11	50	13	4	3	1						
Whooping cough.....	17	10	4	2			1										
Diphtheria and croup.....	154	13	47	27	19	12	30	5	2		1						
Influenza.....	19							1	2		4			4	3	3	
Cholera nostras.....	3				1												
Dysentery.....	9	2					1					1		2	3		
Erysipelas.....	10	6						1			1		1	1			
Other epidemic diseases.....																	
Septicemia.....	5	1							1		1	2					
Tuberculosis—total.....	1,534	14	20	8	7	3	22	132	405	461	315	98	37	10	2		
Tuberculosis of lungs.....	1,435	2	3	1		2	10	125	390	454	309	93	36	9	1		
Tuberculosis of larynx.....	6							1	2	1							
Tuberculous meningitis.....	62	10	13	7	7	1	11	4	6	1	2						
Abdominal tuberculosis.....	15	1	2					1	4	4	2		1				
Pott's disease.....	7		1					1	1	2		1				1	
Tuberculous abscess.....												1					
White swelling.....	3										2	1					
Tuberculosis of other organs.....	3	1	1											1			
General tuberculosis.....	3								1	1		1					
Scrofula.....																	
Veneral diseases.....	20	10	1						1	2	3	3					
Cancer.....	291	1		1	1			1	4	20	51	77	81	46	8		
Tumor.....	2										1			1			
Rheumatism.....	22			1	1		7		1		3	2	2	5			
Diabetes.....	63							1	1	3	10	14	21	11	2		
Anemia, leukemia.....	12							1	3		1	4	2				
Alcoholism.....	30								4	10	11	2	2	1			
Chronic poisonings.....	1								1								
Other general diseases.....	7		1					1	1		2	1	1				
Encephalitis.....	1				1												
Meningitis.....	43	11	10	4	3	2	4	3	4		1	1					
Apoplexy.....	210	5							4	8	29	42	63	36	19	4	
Softening of brain.....	2												1	1			
Paralysis.....	12					1					1	1	1	5	3		
Epilepsy.....	10					1		2	1	3	3						
"Convulsions".....	17	12	4		1												
Tetanus.....	4	1								2				1			
Other diseases of nervous system.....	61	4	3		1			1	3	5	8	16	12	6	1	1	
Pericarditis.....	2					1								1			
Endocarditis.....	57	2					4	2	1	5	7	12	9	11	3	1	
Heart disease.....	462	4		2		2	11	24	25	55	70	73	105	62	28	1	
Angina pectoris.....	7										2	1	2	1	1		
Embolism and thrombosis.....	10										2	4	1	3			
Other diseases of circulatory system.....	52	1						1			6	5	7	23	7	2	
Laryngitis.....	1	1															
Acute bronchitis.....	40	20	4	1	2	2	1	1	1				2	3	3		
Chronic bronchitis.....	26								1		2	4	7	4	7	1	
Bronchopneumonia.....	206	94	53	14	2	4	5	5	5	3	4	3	9	5	5		
Pneumonia (lobar and unqualified).....	312	39	23	14	6	2	8	10	18	31	52	46	37	16	9	1	
Pleurisy.....	15			1			1		2	2	1	5	3				
Congestion of lungs.....	19	4								1	1	4	4	5	4		
Other diseases of respiratory system.....	6										1	1	2	1	1		
Tonsillitis.....	2				1								1	1			
Diseases of stomach.....	42	7			1	1		1	4	1	9	4	4	6	4		
Diarrhea and enteritis.....	411	303	71	6	1		1	3	1	6	3	1	3	4	8		
Hernia and intestinal obstructions.....	54	8	2	1			3	1	2	5	7	15	4	4	2		
Cirrhosis of liver.....	74								1	8	19	25	16	5			
Other diseases of liver.....	31		2					1	2	3	8	9	2	2	2		
Peritonitis.....	2								1					1			
Appendicitis.....	32						2	9	7	5	2	3	3	1			
Other diseases of digestive system.....	5	2						1	1		1	1	1				
Acute nephritis.....	42	3			3		2	3	8	4	7	5	2	1	4		
Bright's disease.....	467	1		1			1	12	21	54	72	88	102	85	27	3	
Calculi of urinary tract.....																	
Uterine tumor.....	5										4	1					
Ovarian tumor.....	4									2						1	
Other diseases of genito-urinary system.....	29	2							4	4	4	4	3	7	1		
Puerperal septicemia.....	24								10	12	2						
Other causes incident to childbirth.....	30							3	11	12	4						
Diseases of skin.....	15	2	1							3	3	1	2		3		
Diseases of locomotor system.....	10	3		1			1	3		1	1						
Malformations.....	45	42	1	1		1											
Premature birth.....	149	149															
Congenital debility.....	81	81															
Old age.....	21													7	11	2	
Suicide.....	79							3	16	20	14	17	6	2	1		
Other violence.....	286	37	9	8	5	11	20	26	39	32	34	24	21	17	3		
Ill-defined causes.....	44	39	2		1									2			



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (BROOKLYN BOROUGH, TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	23,900	4,985	1,321	608	402	294	696	953	1,836	2,380	2,472	2,493	2,625	1,946	789	90	
Typhoid fever.....	209	1	1		2		8	39	65	46	26	13	6	2			
Malarial fever.....	16	1	1		1			3	3	1	3		1	2			
Smallpox.....	1																
Measles.....	275	56	116	52	21	16	10	2	2								
Scarlet fever.....	469	15	49	77	67	52	143	44	17	5							
Whooping cough.....	42	25	10	7													
Diphtheria and croup.....	544	57	119	102	84	64	86	21	4	3	2	1	1	19	13	1	
Influenza.....	126	13	1	1	2	2	2	4	8	10	15	16	19	1	1		
Cholera nostras.....	9	3	1			1				1			1	1	1		
Dysentery.....	37	10	3		1			1	2	2		3	5	6	3	1	
Erysipelas.....	58	25		1				1	3	5	8	6	4	3	1	1	
Other epidemic diseases.....	5	2					1		2								
Septicemia.....	10	3			1			2	1	1	2						
Tuberculosis—total.....	2,882	84	51	38	21	17	65	269	679	794	491	252	95	20	6		
Tuberculosis of lungs.....	2,505	10	7	8	2	4	20	230	647	760	463	239	90	20	5		
Tuberculosis of larynx.....	27								2	11	9	4	1				
Tuberculous meningitis.....	211	53	39	25	15	8	29	18	10	7	4	1	2				
Abdominal tuberculosis.....	64	20	3	3	3	2	7	6	11	6	2	1					
Pott's disease.....	29			1			7	5	4	2	2	4	1		1		
Tuberculous abscess.....	3										3						
White swelling.....	14	1		1			1	5	2	2	2						
Tuberculosis of other organs.....	12						1	3	2	1	2	2	1				
General tuberculosis.....	17		2		1	1		2	1	5	4						
Scrofula.....	3	2			1			2	7	8	10		1				
Venereal diseases.....	89	52	1	2	2	1						3					
Cancer.....	1,025		1	1	2	1		13	16	79	188	263	272	144	44	1	
Tumor.....	6											3	2	8			
Rheumatism.....	146	2	2	1	5	3	18	24	17	12	16	17	19	8	2		
Diabetes.....	225			1			3	12	7	10	32	60	58	33	8	1	
Anemia, leukemia.....	42	5	1				1	4	2	7	5	7	5	4	1		
Alcoholism.....	74								11	35	12	14	1	1			
Chronic poisonings.....	9								1	3	3	1	1	1			
Other general diseases.....	25	3	1				3	2	4	1	6	3	2				
Encephalitis.....	2													1	1		
Meningitis.....	182	39	34	18	19	7	25	19	6	8	4	2		1			
Apoplexy.....	1,023	7							14	29	117	223	288	258	77	10	
Softening of brain.....	12										1	1	1	7	2		
Paralysis.....	52							2		1		8	13	18	8	2	
Epilepsy.....	28	1			1		2	7	7	2	4	3	1				
"Convulsions".....	175	148	20	4		1	1	1	1	2							
Tetanus.....	22	9		2			2	4	2	2	1						
Other diseases of nervous system.....	271	11	11	7	2	3	5	9	15	38	48	51	35	22	14		
Pericarditis.....	12		1	1		1		1	3	1	2		2				
Endocarditis.....	274	8	1	3		2	10	11	17	26	35	42	68	32	13	6	
Heart disease.....	2,288	26	2	7	8	7	36	104	134	199	313	389	500	405	143	15	
Angina pectoris.....	90								2	5	17	21	31	11	3		
Embolism and thrombosis.....	64	1	1					1	4	3	5	20	13	11	5		
Other diseases of circulatory system.....	197	9				2		2	6	10	22	48	58	38	2		
Laryngitis.....	8	1		1	1	3	2		4	3	1	10	12	17	8	1	
Acute bronchitis.....	397	257	47	22	5	4	3	3	4	3	1	10	12	17	8	1	
Chronic bronchitis.....	179	4		1			6	6	5	7	9	21	43	41	34	2	
Bronchopneumonia.....	1,413	556	313	104	49	24	38	19	28	23	25	48	92	61	28	5	
Pneumonia (lobar and unqualified).....	1,715	190	130	50	39	18	65	67	137	219	209	208	198	138	45	2	
Pleurisy.....	89	7	5	4	2	1	8	6	10	15	13	8	6	4			
Congestion of lungs.....	57	12				1	1	1	2	4	4	2	9	7	12	2	
Other diseases of respiratory system.....	85	5	2		1		1	1	6	9	13	13	14	15	5		
Tonsillitis.....	11	1		3			3	3	1	1							
Diseases of stomach.....	164	38	6			1	1	2	9	30	13	26	11	17	8	2	
Diarrhea and enteritis.....	2,380	1,840	334	47	21	14	11	9	4	14	11	17	18	19	21		
Hernia and intestinal obstructions.....	181	13	1	2	4		3	5	11	16	24	30	43	20	9		
Cirrhosis of liver.....	334							2	13	43	113	83	51	24	4	1	
Other diseases of liver.....	91	1	1					1	7	5	22	23	17	13	1		
Peritonitis.....	7	2					1		2			2					
Appendicitis.....	191				2	2	17	49	38	27	29	16	9	1	1		
Other diseases of digestive system.....	49	22	1	4				1		6	4	4	4		3		
Acute nephritis.....	281	16	8	6	8	6	18	20	36	35	48	35	25	14	5	1	
Bright's disease.....	1,764	7	4	2	5	3	18	28	83	187	282	320	408	308	101	8	
Calculi of urinary tract.....	6								2			2		2			
Uterine tumor.....	23								2	4	11	5	1				
Ovarian tumor.....	19								4	3	6	5	1				
Other diseases of genito-urinary system.....	156	6		1				1	24	33	15	20	21	25	10		
Puerperal septicemia.....	127							9	66	48	4						
Other causes incident to childbirth.....	137							4	57	62	14						
Diseases of skin.....	61	13	1	2		3	1	1	1	3	6	6	14	7	3		
Diseases of locomotor system.....	45	14	1	2			1	3	7	5	4	3	4	1			
Malformations.....	303	291	6	1		3	2										
Premature birth.....	555	555															
Congenital debility.....	304	304															
Old age.....	215												11	87	98	24	
Suicide.....	272							14	61	50	55	47	35	10			
Other violence.....	1,209	177	30	31	25	31	75	96	157	185	161	95	83	46	15	2	
Ill-defined causes.....	53	45	3					1	1	1			1	1			

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (BROOKLYN BOROUGH, WHITE).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	23,294	4,857	1,302	593	394	291	674	919	1,749	2,296	2,403	2,440	2,584	1,923	782	87	.....
Typhoid fever.....	204	1	1	.....	2	.....	8	37	64	46	24	13	6	2	.....	.....	.....
Malarial fever.....	15	1	1	.....	1	.....	.....	3	2	1	3	.....	1	2	.....	.....	.....
Smallpox.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	273	56	116	52	21	15	10	2	1	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	468	15	49	77	67	52	142	44	17	5	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	38	23	9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	537	57	119	101	81	64	84	20	4	3	2	1	1	.....	.....	.....	.....
Influenza.....	119	13	.....	1	2	2	1	3	8	.....	14	15	13	19	13	1	.....
Cholera nostras.....	9	3	1	.....	.....	1	.....	.....	.....	1	.....	.....	1	1	1	.....	.....
Dysentery.....	37	10	3	.....	1	.....	.....	1	2	.....	.....	.....	3	5	6	3	1
Erysipelas.....	57	25	.....	1	.....	.....	.....	1	3	4	8	6	4	6	3	1	1
Other epidemic diseases.....	3	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	10	3	.....	.....	1	.....	.....	2	1	1	2	.....	.....	.....	.....	.....	.....
Tuberculosis—total.....	2,774	81	51	34	20	17	58	255	647	765	476	250	94	20	6	.....	.....
Tuberculosis of lungs.....	2,413	9	7	5	2	4	18	218	617	733	449	237	89	20	5	.....	.....
Tuberculosis of larynx.....	27	.....	.....	.....	.....	.....	.....	.....	2	11	9	4	1	.....	.....	.....	.....
Tuberculous meningitis.....	205	52	39	25	14	8	27	17	10	6	4	1	2	.....	.....	.....	.....
Abdominal tuberculosis.....	60	19	3	2	3	2	6	6	11	5	2	1	1	.....	.....	.....	.....
Pott's disease.....	27	.....	.....	1	.....	2	5	5	4	2	2	4	1	.....	1	.....	.....
Tuberculous abscess.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....	.....	.....	.....	.....
White swelling.....	14	1	.....	1	.....	.....	1	5	2	2	.....	.....	.....	.....	.....	.....	.....
Tuberculosis of other organs.....	10	.....	.....	.....	.....	.....	1	1	1	.....	.....	2	1	.....	.....	.....	.....
General tuberculosis.....	15	.....	2	.....	1	1	.....	2	2	1	5	3	1	.....	.....	.....	.....
Scrofula.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	82	47	1	2	2	1	.....	2	7	7	10	2	1	.....	.....	.....	.....
Cancer.....	1,006	.....	1	1	2	1	.....	13	14	76	187	260	267	139	44	1	.....
Tumor.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheumatism.....	143	2	2	1	5	3	17	24	16	12	16	16	19	1	2	.....	.....
Diabetes.....	223	.....	.....	1	.....	.....	2	12	6	10	32	60	58	33	8	1	.....
Anemia, leukemia.....	42	5	1	.....	.....	.....	.....	2	2	7	5	7	5	4	1	.....	.....
Alcoholism.....	74	.....	.....	.....	.....	.....	1	4	.....	.....	12	14	1	1	.....	.....	.....
Chronic poisonings.....	9	.....	.....	.....	.....	.....	.....	.....	11	35	12	14	1	1	.....	.....	.....
Other general diseases.....	25	3	1	.....	.....	.....	3	2	4	1	6	3	1	2	.....	.....	.....
Encephalitis.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningitis.....	177	36	34	17	19	7	25	18	6	8	4	2	.....	1	1	.....	.....
Apoplexy.....	1,000	6	.....	.....	.....	.....	.....	.....	13	28	114	218	282	254	75	10	.....
Softening of brain.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	7	2	.....	.....
Paralysis.....	50	.....	.....	.....	.....	.....	.....	2	.....	1	.....	8	12	18	8	1	.....
Epilepsy.....	27	1	.....	.....	1	.....	2	7	6	2	4	3	1	.....	.....	.....	.....
"Convulsions".....	168	141	20	4	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	22	9	.....	2	.....	.....	.....	2	4	2	1	.....	.....	.....	.....	.....	.....
Other diseases of nervous system.....	265	11	11	7	2	3	4	8	14	37	47	50	35	22	14	.....	.....
Pericarditis.....	11	.....	1	1	.....	1	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....
Endocarditis.....	267	8	.....	3	.....	2	10	11	15	24	33	42	68	31	13	6	.....
Heart disease.....	2,213	26	2	7	7	7	34	103	180	184	297	374	485	399	143	15	.....
Angina pectoris.....	89	.....	.....	.....	.....	.....	.....	.....	2	5	17	20	31	11	3	.....	.....
Embolism and thrombosis.....	64	1	1	.....	.....	.....	.....	1	4	3	5	20	13	11	5	.....	.....
Other diseases of circulatory system.....	193	9	.....	.....	.....	2	.....	.....	2	5	9	20	48	58	38	2	.....
Laryngitis.....	8	1	.....	1	1	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	381	249	44	19	5	4	3	3	4	2	1	9	12	17	8	1	.....
Chronic bronchitis.....	172	4	.....	.....	.....	.....	5	5	4	7	9	21	42	41	32	2	.....
Bronchopneumonia.....	1,382	537	308	103	49	23	37	19	28	23	24	48	90	60	28	5	.....
Pneumonia (lobar and unqualified).....	1,659	188	128	49	37	18	64	63	124	210	198	202	195	137	44	2	.....
Pleurisy.....	87	7	5	4	2	1	8	6	9	15	13	7	6	4	.....	.....	.....
Congestion of lungs.....	55	12	.....	.....	.....	1	1	1	2	3	4	1	9	7	12	2	.....
Other diseases of respiratory system.....	82	5	2	.....	1	.....	1	1	5	9	12	12	14	15	5	.....	.....
Tonsillitis.....	11	1	.....	3	.....	.....	3	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of stomach.....	160	37	6	.....	.....	1	1	2	9	29	13	24	11	17	8	2	.....
Diarrhea and enteritis.....	2,324	1,795	328	45	21	14	10	9	4	14	10	17	17	19	21	.....	.....
Hernia and intestinal obstructions.....	178	12	1	2	4	.....	3	5	10	16	23	30	43	20	9	.....	.....
Cirrhosis of liver.....	333	.....	.....	.....	.....	.....	.....	2	13	43	113	82	51	24	4	1	.....
Other diseases of liver.....	90	1	1	.....	.....	.....	.....	1	7	5	21	23	17	13	1	.....	.....
Peritonitis.....	7	2	.....	.....	.....	.....	1	.....	2	.....	.....	2	.....	.....	.....	.....	.....
Appendicitis.....	186	.....	.....	.....	2	2	16	48	36	26	29	16	9	1	1	.....	.....
Other diseases of digestive system.....	48	22	1	4	.....	.....	.....	1	.....	6	4	4	4	2	.....	.....	.....
Acute nephritis.....	279	16	7	6	8	6	18	20	36	35	48	35	25	13	5	1	.....
Bright's disease.....	1,740	7	4	2	5	3	18	28	80	182	277	316	404	307	100	7	.....
Calculi of urinary tract.....	6	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....	.....	.....
Uterine tumor.....	21	.....	.....	.....	.....	.....	.....	.....	2	4	10	4	1	.....	.....	.....	.....
Ovarian tumor.....	19	.....	.....	.....	.....	.....	.....	.....	4	3	6	5	1	.....	.....	.....	.....
Other diseases of genito-urinary system.....	151	6	.....	1	.....	.....	.....	1	22	30	15	20	21	25	10	.....	.....
Puerperal septicemia.....	121	.....	.....	.....	.....	.....	.....	8	61	45	4	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	132	.....	.....	.....	.....	.....	.....	3	55	61	13	.....	.....	.....	.....	.....	.....
Diseases of skin.....	60	13	1	2	.....	3	1	1	1	3	6	6	13	7	3	.....	.....
Diseases of locomotor system.....	45	14	1	2	.....	.....	1	3	7	5	4	3	4	1	.....	.....	.....
Malformations.....	297	286	6	1	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	539	539	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	293	293	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	211	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	84	93	23	.....
Suicide.....	267	.....	.....	.....	.....	.....	.....	14	59	45	54	47	35	10	.....	.....	.....
Other violence.....	1,181	169	30	31	25	30	75	91	153	180	159	92	83	46	15	2	.....
Ill-defined causes.....	52	44	3	.....	.....	.....	.....	1	1	1	.....	.....	1	.....			



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (MANHATTAN BOROUGH, TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over
All causes.....	37,707	8,993	2,356	943	552	368	910	1,251	2,967	4,004	4,494	4,066	3,601	2,227	851	124	.....
Typhoid fever.....	250	.....	1	2	2	1	6	30	83	82	24	11	6	2	.....	.....	.....
Malarial fever.....	7	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	3	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	385	114	152	68	18	9	23	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	696	27	114	131	102	70	168	51	18	11	2	2	.....	.....	.....	.....	.....
Whooping cough.....	98	53	27	8	4	3	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	903	160	276	157	103	65	94	21	13	4	7	2	1	.....	.....	.....	.....
Influenza.....	156	7	1	6	1	2	.....	6	9	8	20	15	39	27	13	2	.....
Cholera nostras.....	5	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Dysentery.....	49	10	4	.....	.....	.....	.....	.....	2	1	6	9	6	6	4	1	.....
Erysipelas.....	161	74	2	.....	2	.....	.....	1	10	10	22	21	13	4	2	.....	.....
Other epidemic diseases.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	56	17	1	.....	.....	1	.....	4	11	6	10	5	.....	1	.....	.....	.....
Tuberculosis—total.....	5,165	168	170	88	46	46	107	338	1,089	1,304	996	512	228	58	13	2	.....
Tuberculosis of lungs.....	4,362	33	38	13	5	16	19	263	1,015	1,239	949	487	216	55	13	1	.....
Tuberculosis of larynx.....	17	.....	.....	.....	.....	.....	.....	.....	6	3	6	1	1	.....	.....	.....	.....
Tuberculous meningitis.....	520	112	116	64	36	23	61	35	35	21	8	5	4	.....	.....	.....	.....
Abdominal tuberculosis.....	95	10	5	4	1	3	7	13	11	14	13	8	4	1	.....	1	.....
Pott's disease.....	50	1	1	3	.....	.....	10	11	7	6	3	4	3	.....	.....	.....	.....
Tuberculous abscess.....	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	22	.....	1	.....	2	.....	7	6	3	1	1	.....	.....	1	.....	.....	.....
Tuberculosis of other organs.....	50	2	.....	2	1	1	2	3	7	14	14	4	.....	.....	.....	.....	.....
General tuberculosis.....	46	8	9	2	1	3	1	7	4	6	2	3	.....	.....	.....	.....	.....
Scrofula.....	10	6	.....	.....	.....	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Venereal diseases.....	198	120	6	2	.....	.....	.....	2	13	25	16	10	4	.....	.....	.....	.....
Cancer.....	1,732	2	4	4	.....	1	6	21	52	202	411	464	363	164	34	4	.....
Tumor.....	16	2	.....	.....	.....	.....	.....	.....	1	3	6	1	3	.....	.....	.....	.....
Rheumatism.....	170	2	.....	2	5	5	22	30	23	19	20	15	16	8	3	.....	.....
Diabetes.....	389	.....	.....	.....	.....	.....	1	6	8	28	67	111	115	43	10	.....	.....
Anemia, leukemia.....	105	7	3	1	3	.....	2	12	11	16	17	12	15	3	2	1	.....
Alcoholism.....	174	.....	.....	.....	.....	.....	.....	.....	20	62	54	29	7	2	.....	.....	.....
Chronic poisonings.....	10	.....	.....	.....	.....	.....	.....	.....	1	.....	4	2	3	.....	.....	.....	.....
Other general diseases.....	47	6	1	.....	1	1	1	2	9	8	10	4	4	.....	.....	.....	.....
Encephalitis.....	5	.....	1	1	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....
Meningitis.....	373	102	76	28	28	11	25	31	18	11	25	8	10	.....	.....	.....	.....
Apoplexy.....	1,165	26	1	.....	.....	.....	.....	4	17	60	157	249	341	213	87	9	.....
Softening of brain.....	15	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	5	3	4	.....	.....
Paralysis.....	51	.....	.....	.....	.....	.....	.....	.....	3	2	4	16	11	12	2	1	.....
Epilepsy.....	64	4	1	.....	3	1	4	13	11	10	8	6	2	1	.....	.....	.....
"Convulsions".....	272	219	32	10	4	4	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	23	10	.....	1	.....	.....	1	1	5	3	1	1	.....	.....	.....	.....	.....
Other diseases of nervous system.....	463	36	27	14	6	3	13	19	35	70	94	69	48	20	8	1	.....
Pericarditis.....	16	.....	.....	.....	.....	.....	.....	.....	3	3	1	4	2	3	.....	.....	.....
Endocarditis.....	525	9	1	1	4	4	16	25	42	58	86	90	96	72	15	6	.....
Heart disease.....	2,453	22	3	7	5	9	57	148	173	254	352	404	495	400	115	9	.....
Angina pectoris.....	82	.....	.....	.....	.....	.....	.....	.....	1	1	15	23	25	15	1	.....	.....
Embolism and thrombosis.....	110	2	.....	.....	.....	.....	.....	5	7	14	23	23	18	12	5	1	.....
Other diseases of circulatory system.....	431	21	2	.....	1	2	.....	4	12	16	42	52	87	112	72	8	.....
Laryngitis.....	3	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	428	307	48	17	8	3	3	.....	4	4	5	4	9	11	3	2	.....
Chronic bronchitis.....	149	7	.....	2	.....	.....	.....	1	1	1	16	24	33	33	26	2	.....
Bronchopneumonia.....	2,377	1,065	534	152	66	35	46	27	39	39	54	77	102	89	44	8	.....
Pneumonia (lobar and unqualified).....	2,606	308	222	69	47	22	48	67	211	316	395	356	304	164	70	7	.....
Pleurisy.....	174	17	31	12	7	2	3	7	15	18	19	22	7	12	2	.....	.....
Congestion of lungs.....	58	17	.....	.....	.....	.....	.....	1	1	1	1	3	5	15	10	4	.....
Other diseases of respiratory system.....	114	15	3	3	2	.....	2	3	5	13	9	26	19	11	3	.....	.....
Tonsillitis.....	14	2	3	.....	.....	1	2	.....	2	1	3	.....	.....	.....	.....	.....	.....
Diseases of stomach.....	194	40	4	1	.....	.....	5	3	14	28	33	25	16	17	8	.....	.....
Diarrhea and enteritis.....	3,287	2,632	431	57	14	6	13	7	9	18	14	18	28	26	14	.....	.....
Hernia and intestinal obstructions.....	255	34	5	5	.....	.....	.....	3	9	20	29	37	50	24	30	8	1
Cirrhosis of liver.....	466	.....	2	.....	.....	.....	.....	8	16	67	136	117	74	29	7	.....	.....
Other diseases of liver.....	133	5	.....	.....	.....	.....	.....	2	6	7	18	31	30	22	9	3	.....
Peritonitis.....	44	2	.....	.....	.....	1	3	3	6	10	10	4	3	1	1	.....	.....
Appendicitis.....	263	.....	2	6	1	3	17	53	49	45	42	24	15	4	2	.....	.....
Other diseases of digestive system.....	36	22	6	2	2	.....	3	5	6	13	13	7	3	1	3	.....	.....
Acute nephritis.....	251	9	10	6	8	5	16	9	29	43	44	25	28	10	8	1	.....
Bright's disease.....	3,018	16	8	7	9	5	13	46	120	327	567	707	676	379	120	18	.....
Calculi of urinary tract.....	21	.....	.....	.....	.....	.....	.....	1	1	3	7	3	2	4	.....	.....	.....
Uterine tumor.....	52	.....	.....	.....	.....	.....	.....	.....	3	8	27	11	1	2	.....	.....	.....
Ovarian tumor.....	21	.....	.....	.....	.....	.....	.....	.....	4	6	8	1	2	.....	.....	.....	.....
Other diseases of genito-urinary system.....	259	3	.....	.....	.....	.....	2	6	64	50	37	20	29	35	9	4	.....
Puerperal septicemia.....	191	.....	.....	.....	.....	.....	.....	11	91	75	14	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	203	.....	.....	.....	.....	.....	.....	8	96	84	15	.....	.....	.....	.....	.....	.....
Diseases of skin.....	96	30	3	1	2	.....	2	3	6	3	9	13	9	7	7	1	.....
Diseases of locomotor system.....	141	41	18	5	3	3	9	13	16	11	9	9	2	2	.....	.....	.....
Malformations.....	295	266	16	9	1	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	916	916	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	1,316	1,316	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	194	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	70	85	23	.....
Suicide.....	556	.....	.....	.....	.....	.....	.....	18	118	130	130	90	55	12	2	1	.....
Other violence.....																	

## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (MANHATTAN BOROUGH, WHITE).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	36,178	8,595	2,257	906	535	361	875	1,191	2,735	3,784	4,309	3,939	3,532	2,196	843	120	.....
Typhoid fever.....	238	.....	1	2	2	.....	5	29	78	79	24	10	6	2	.....	.....	.....
Malarial fever.....	7	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	3	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	373	110	150	64	18	9	21	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	690	27	114	129	101	70	167	50	17	11	2	2	.....	.....	.....	.....	.....
Whooping cough.....	91	53	22	6	4	3	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	882	153	273	155	100	64	90	21	13	4	6	2	1	.....	.....	.....	.....
Influenza.....	145	6	1	6	1	2	.....	5	9	6	20	12	38	26	12	1	.....
Cholera nostras.....	5	3	.....	6	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Dysentery.....	48	10	4	.....	.....	.....	.....	.....	2	1	6	9	6	5	4	1	.....
Erysipelas.....	157	73	1	.....	2	.....	.....	1	10	10	21	20	13	4	2	.....	.....
Other epidemic diseases.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	55	17	1	.....	.....	1	.....	3	11	6	10	5	.....	1	.....	.....	.....
Tuberculosis—total.....	4,792	160	154	80	43	44	98	312	963	1,221	941	489	219	54	12	2	.....
Tuberculosis of lungs.....	4,039	31	31	11	4	14	15	242	896	1,159	898	466	208	51	12	1	.....
Tuberculosis of larynx.....	16	.....	.....	.....	.....	.....	.....	.....	5	3	6	1	1	.....	.....	.....	.....
Tuberculosis meningitis.....	493	107	109	60	34	23	59	35	32	19	7	5	3	.....	.....	.....	.....
Abdominal tuberculosis.....	81	10	4	4	1	3	5	9	9	13	11	6	4	1	.....	1	.....
Pott's disease.....	48	1	1	3	.....	.....	9	11	6	6	3	4	3	1	.....	.....	.....
Tuberculous abscess.....	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	21	.....	1	.....	2	.....	7	5	3	1	1	.....	.....	1	.....	.....	.....
Tuberculosis of other organs.....	47	1	.....	1	1	1	2	3	7	14	13	4	.....	.....	.....	.....	.....
General tuberculosis.....	44	8	8	1	1	3	1	7	4	6	.....	3	.....	.....	.....	.....	.....
Scrofula.....	9	6	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Venereal diseases.....	178	111	6	2	.....	.....	.....	2	10	19	14	10	4	.....	.....	.....	.....
Cancer.....	1,703	2	3	4	.....	1	6	21	51	197	404	456	358	162	34	4	.....
Tumor.....	16	2	.....	.....	.....	.....	.....	.....	1	.....	3	6	1	.....	.....	.....	.....
Rheumatism.....	164	2	.....	2	5	5	21	29	23	19	18	13	16	8	3	.....	.....
Diabetes.....	381	.....	.....	.....	.....	.....	1	6	8	28	64	108	113	43	10	.....	.....
Anemia, leukemia.....	97	6	3	1	1	.....	1	12	10	15	15	12	15	3	2	1	.....
Alcoholism.....	171	.....	.....	.....	.....	.....	.....	.....	19	61	53	29	7	2	.....	.....	.....
Chronic poisonings.....	10	.....	.....	.....	.....	.....	.....	.....	4	4	4	2	3	.....	.....	.....	.....
Other general diseases.....	46	6	1	.....	1	1	1	2	9	8	9	4	4	.....	.....	.....	.....
Encephalitis.....	4	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Meningitis.....	359	99	72	27	27	11	23	31	17	11	24	7	10	.....	.....	.....	.....
Apoplexy.....	1,138	26	1	.....	.....	.....	.....	4	15	53	154	241	336	211	87	9	.....
Softening of brain.....	15	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	5	3	4	.....	.....
Paralysis.....	50	.....	.....	.....	.....	.....	.....	.....	2	2	4	16	11	12	2	1	.....
Epilepsy.....	61	4	1	.....	3	1	4	13	11	9	7	5	2	1	.....	.....	.....
"Convulsions".....	254	208	28	8	4	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	22	10	1	.....	.....	.....	1	1	5	2	1	.....	.....	.....	.....	.....	.....
Other diseases of nervous system.....	442	36	26	13	6	2	12	19	33	65	86	67	48	20	8	1	.....
Pericarditis.....	16	.....	.....	.....	.....	.....	.....	.....	3	3	.....	4	2	3	.....	.....	.....
Endocarditis.....	511	9	.....	1	4	4	15	25	41	53	84	90	95	70	14	6	.....
Heart disease.....	2,349	22	1	6	4	9	54	144	161	235	325	386	485	395	114	8	.....
Angina pectoris.....	82	.....	.....	.....	.....	.....	1	.....	1	1	15	23	25	15	1	.....	.....
Embolism and thrombosis.....	108	2	.....	.....	.....	.....	.....	5	6	14	23	22	18	12	5	1	.....
Other diseases of circulatory system.....	417	20	2	.....	.....	1	2	4	11	14	38	52	84	110	72	1	.....
Laryngitis.....	3	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	402	293	42	15	6	3	2	.....	4	4	5	3	9	11	3	2	.....
Chronic bronchitis.....	149	7	.....	2	.....	.....	3	1	1	1	16	24	33	33	26	2	.....
Bronchopneumonia.....	2,272	1,008	512	143	65	35	44	25	37	37	52	72	101	89	44	8	.....
Pneumonia (lobar and unqualified).....	2,493	299	210	67	46	21	47	62	95	294	376	345	293	163	69	6	.....
Pleurisy.....	173	17	31	12	7	2	3	6	15	18	19	22	7	12	2	.....	.....
Congestion of lungs.....	58	17	.....	.....	.....	.....	.....	1	1	1	1	3	5	15	10	4	.....
Other diseases of respiratory system.....	109	15	3	3	2	.....	2	3	5	12	8	24	18	11	3	.....	.....
Tonsillitis.....	13	2	3	.....	.....	1	.....	2	2	1	2	.....	.....	.....	.....	.....	.....
Diseases of stomach.....	189	40	4	1	.....	.....	5	3	13	25	32	25	16	17	8	.....	.....
Diarrhea and enteritis.....	3,179	2,540	417	57	14	6	13	6	9	18	13	18	28	26	14	.....	.....
Hernia and intestinal obstructions.....	245	34	5	4	.....	.....	3	8	19	28	37	46	23	29	8	1	.....
Cirrhosis of liver.....	455	.....	.....	.....	.....	.....	.....	8	16	67	136	116	74	29	7	.....	.....
Other diseases of liver.....	133	5	.....	.....	.....	.....	2	6	7	18	31	30	22	9	3	.....	.....
Peritonitis.....	39	2	.....	.....	.....	1	3	3	5	9	8	4	2	1	1	.....	.....
Appendicitis.....	255	.....	2	6	1	3	17	52	44	44	41	24	15	4	2	.....	.....
Other diseases of digestive system.....	82	21	6	2	2	.....	3	5	6	10	13	7	3	1	3	.....	.....
Acute nephritis.....	235	8	10	6	7	5	16	9	27	38	43	23	26	8	8	1	.....
Bright's disease.....	2,924	16	8	7	9	5	13	45	110	307	546	688	662	373	118	17	.....
Calculi of urinary tract.....	21	.....	.....	.....	.....	.....	.....	1	1	3	7	3	2	4	.....	.....	.....
Uterine tumor.....	48	.....	.....	.....	.....	.....	.....	.....	2	7	25	11	1	2	.....	.....	.....
Ovarian tumor.....	21	.....	.....	.....	.....	.....	.....	.....	4	6	8	.....	.....	.....	.....	.....	.....
Other diseases of genito-urinary system.....	248	3	.....	.....	.....	.....	2	6	59	46	35	20	29	35	9	4	.....
Puerperal septicemia.....	183	.....	.....	.....	.....	.....	.....	7	87	75	14	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	192	.....	.....	.....	.....	.....	.....	8	87	82	15	.....	.....	.....	.....	.....	.....
Diseases of skin.....	93	30	3	1	2	.....	2	3	6	3	8	11	9	7	7	1	.....
Diseases of locomotor system.....	130	33	17	5	2	3	8	13	16	11	9	9	2	2	.....	.....	.....
Malformations.....	290	261	16	9	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	863	863	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	1,248	1,248	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	192	.....	.....	.....	.....	.....	.....	17	114	126	129	90	16	69	84	23	.....
Suicide.....	546	.....	.....	.....	.....	.....	.....	152	299	342	300	215	55	12	2	1	.....
Other violence.....	2,112	216	52	57	45	41	153	1	.....	.....	.....	.....	149	63	24	4	.....



## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (QUEENS BOROUGH, TOTAL).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	3,569	793	190	78	60	34	121	166	262	339	346	367	417	263	115	18	
Typhoid fever.....	32						1	6	15	7	3						
Malarial fever.....	3	2		1													
Smallpox.....																	
Measles.....	19	4	9	2			3		1								
Scarlet fever.....	49	1	3	2	9	2	20	9	2		1						
Whooping cough.....	11	6	4	1						2							
Diphtheria and croup.....	87	4	7	14	9	33	4										
Influenza.....	13		1					1		1	2		3	4	1		
Cholera nostras.....																	
Dysentery.....	5	2			1				1		1						
Erysipelas.....	9	4								1	1	2	1				
Other epidemic diseases.....																	
Septicemia.....	3												2	1			
Tuberculosis—total.....	323	2	6	1	7		6	41	66	89	54	35	14	2			
Tuberculosis of lungs.....	282				1		2	33	61	84	51	35	13	2			
Tuberculosis of larynx.....	8							1	1	5	1						
Tuberculous meningitis.....	20	2	6	1	4		3	3	1								
Abdominal tuberculosis.....	3						1	1	1								
Pott's disease.....	5				1			1	2				1				
Tuberculous abscess.....																	
White swelling.....	3				1			2									
Tuberculosis of other organs.....	2										2						
General tuberculosis.....	2																
Scrofula.....																	
Veneral diseases.....	5	1			1				1	1		1					
Cancer.....	153								2	17	29	38	44	17	6		
Tumor.....																	
Rheumatism.....	17						5	1		2	1	4	2	2			
Diabetes.....	42							2	2	1	2	15	14	5	1		
Anemia, leukemia.....	12	1	1					2	2		1	1	4				
Alcoholism.....	6								1	2	1	2	4				
Chronic poisonings.....	1											1					
Other general diseases.....	7	1						1	1	2	1	1					
Encephalitis.....																	
Meningitis.....	41	13	7	7			5	4	2	2			1				
Apoplexy.....	160							1	5	8	13	35	47	31	18	2	
Softening of brain.....	2												1	1			
Paralysis.....	8										1	2	2	2		1	
Epilepsy.....	6						1		2	1	1						
"Convulsions".....	17	12	2	1	2												
Tetanus.....	6	3						1	1	1			1				
Other diseases of nervous system.....	50	2	2		1	1	1	1	5	8	11	5	6	6	2		
Pericarditis.....																	
Endocarditis.....	23	1			1		2	3	1	2	2	2	5	3		1	
Heart disease.....	301	2	1		1		7	12	18	21	34	51	77	60	16	1	
Angina pectoris.....	6										1	2	3				
Embolism and thrombosis.....	12	1							1	2	2	1	3	2			
Other diseases of circulatory system.....	29		1						1		5	7	5	5	5		
Laryngitis.....	1						1										
Acute bronchitis.....	49	32	11	2	1								1	1	1		
Chronic bronchitis.....	27	2								1	3	2	4	10	4		
Bronchopneumonia.....	163	63	30	16	5	3	7	2	2	3	2	4	8	8	9	1	
Pneumonia (lobar and unqualified).....	230	32	18	9	4	3	9	14	21	31	19	23	25	15	5	2	
Pleurisy.....	9				1			3		1	1	1	2				
Congestion of lungs.....	5	1												1	1	1	
Other diseases of respiratory system.....	6	1						1		1	2			1			
Tonsillitis.....																	
Diseases of stomach.....	18	7	2				1		1	1			2	3	1		
Diarrhea and enteritis.....	407	306	65	9	6	5	1	1		4	2	3	1	2	1	1	
Hernia and intestinal obstructions.....	39	8				2	1			3	6	7	8	4			
Cirrhosis of liver.....	64								1	10	17	15	16	5			
Other diseases of liver.....	13								3	2	3	1	4				
Peritonitis.....	2											1		1			
Appendicitis.....	29	1						6	8	3	5	3	2	1			
Other diseases of digestive system.....	5	1						1	1		2						
Acute nephritis.....	63	2	1		3	1	2	3	8	9	21	3	8	1	1		
Bright's disease.....	262							8	15	24	40	57	66	34	17	1	
Calculi of urinary tract.....	2												1	1			
Uterine tumor.....	2									1	1						
Ovarian tumor.....	3								1	2							
Other diseases of genito-urinary system.....	13						1		4	2	1	1	2				
Puerperal septicemia.....	16							1	10	5							
Other causes incident to childbirth.....	26								13	10	3						
Diseases of skin.....	17	2			1						1	7	1	1	3	1	
Diseases of locomotor system.....	4	1	1					2									
Malformations.....	36	32	3	1													
Premature birth.....	103	103															
Congenital debility.....	72	72															
Old age.....	53												6	22	20	5	
Suicide.....	62							1	7	18	9	16	9	1	1		
Other violence.....	260	28	6	9	3	7	14	34	40	37	40	16	17	7	2		
Ill-defined causes.....	50	37	9	3										1			

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

NEW YORK, N. Y. (QUEENS BOROUGH, WHITE).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	3,491	773	186	78	58	34	117	160	250	329	341	363	412	258	115	17	.....
Typhoid fever.....	32						1	6	15	7	3						
Malarial fever.....	3	2		1													
Smallpox.....																	
Measles.....	19	4	9	2			3		1								
Scarlet fever.....	48	1	3	2	9	2	19	9	2		1						
Whooping cough.....	10	6	3	1						2							
Diphtheria and croup.....	84	3	7	14	13	9	32	4		1	2		3	3	1		
Influenza.....	12		1					1		1	2						
Cholera nostras.....																	
Dysentery.....	5	2			1				1		1						
Erysipelas.....	9	4								1	1	2	1				
Other epidemic diseases.....																	
Septicemia.....	3												2	1			
Tuberculosis—total.....	312	2	6	1	7		5	38	62	86	54	35	14	2			
Tuberculosis of lungs.....	273				1		2	31	57	81	51	35	13	2			
Tuberculosis of larynx.....	8							1	1	5	1						
Tuberculosis meningitis.....	18	2	6	1	4		2	2	1								
Abdominal tuberculosis.....	3						1	1	1								
Pott's disease.....	5				1			1	2				1				
Tuberculous abscess.....																	
White swelling.....	3				1			2									
Tuberculosis of other organs.....	2										2						
General tuberculosis.....																	
Scrofula.....	3									1		1					
Veneral diseases.....					1												
Cancer.....	152								2	16	29	33	44	17	6		
Tumor.....																	
Rheumatism.....	17						5	1		2	1	4	2	2			
Diabetes.....	42							2	2	1	2	15	14	5	1		
Anemia, leukemia.....	12	1	1					2	2		1	1	4				
Alcoholism.....	6								1	2	1	2	2				
Chronic poisonings.....	1											1					
Other general diseases.....	7	1						1	1	2	1	1					
Encephalitis.....																	
Meningitis.....	40	13	7	7			5	3	2	2			1				
Apoplexy.....	157							1	5	8	13	34	46	30	18	2	
Softening of brain.....	2												1	1			
Paralysis.....	8										1	2	2	2		1	
Epilepsy.....	6				1		1		2	1	1						
"Convulsions".....	17	12	2	1	2												
Tetanus.....	6	3						1	1				1				
Other diseases of nervous system.....	50	2	2			1	1	1	5	8	11	5	6	6	2		
Pericarditis.....																	
Endocarditis.....	23	1			1		2	3	1	2	2	2	5	3		1	
Heart disease.....	294	2	1			1	7	12	17	21	32	50	73	59	16	1	
Angina pectoris.....	6										1	2	3				
Embolism and thrombosis.....	11	1							1	1	2	1	2				
Other diseases of circulatory system.....	28		1						1		4	7	5	5			
Laryngitis.....	1						1										
Acute bronchitis.....	49	32	11	2	1								1	1	1		
Chronic bronchitis.....	26	2								2	2	2	4	10	4	1	
Bronchopneumonia.....	156	60	29	16	4	3	7	2	2	3	3	4	8	17	9	5	
Pneumonia (lobar and unqualified).....	223	32	18	9	4	3	8	13	18	30	19	22	25	15	5	2	
Pleurisy.....	9				1			3		1	1	1	2				
Congestion of lungs.....	5	1							1	1				1	1	1	
Other diseases of respiratory system.....	6	1						1		1	2			1			
Tonsillitis.....																	
Diseases of stomach.....	18	7	2				1		1	1			2	3	1		
Diarrhea and enteritis.....	397	298	63	9	6	5	1	1		4	2	3	1	2	1	1	
Hernia and intestinal obstructions.....	39	8				2	1			3	6	7	8	4			
Cirrhosis of liver.....	63								1	10	17	15	15	5			
Other diseases of liver.....	13								3	2	3	1	4				
Peritonitis.....	2											1		1			
Appendicitis.....	29	1						6	8	3	5	3	2	1			
Other diseases of digestive system.....	5	1						1	1	1		2	3				
Acute nephritis.....	61	2	1		3	1	2	3	7	8	21	3	8	1	1		
Bright's disease.....	258							8	15	23	39	57	65	33	17	1	
Calculi of urinary tract.....	2												1	1			
Uterine tumor.....	2									1	1						
Ovarian tumor.....	3										2						
Other diseases of genito-urinary system.....	13						1		2	4	2	1	1	2			
Puerperal septicemia.....	15							1	9	5							
Other causes incident to childbirth.....	26								13	10	3						
Diseases of skin.....	17	2			1						1	7	1	1	3	1	
Diseases of locomotor system.....	4	1							2								
Malformations.....	35	31	3	1													
Premature birth.....	100	100															
Congenital debility.....	70	70															
Old age.....	53							1					6	22	20	5	
Suicide.....	62								7	18	9	16	9	1	1		
Other violence.....	254	27	6	9	3	7	14	33	39	35	40	15	17	7	2		
Ill-defined causes.....	50	37	9	3										1			





## MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

## NEW YORK, N. Y. (RICHMOND BOROUGH, WHITE).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	1,451	336	59	16	12	7	40	47	85	142	149	135	174	168	69	12	.....
Typhoid fever.....	7								2	4			1				
Malarial fever.....	2									2							
Smallpox.....																	
Measles.....	6	1	3				1		1								
Scarlet fever.....	5			1			3	1									
Whooping cough.....	4	3	1														
Diphtheria and croup.....	17		3	4			1	8				1					
Influenza.....	7							1								1	
Cholera nostras.....	1										2	2					
Dysentery.....																	
Erysipelas.....	1									1							
Other epidemic diseases.....																	
Septicæmia.....																	
Tuberculosis—total.....	187	9		4			1	2	11	38	55	28	18	15	6		
Tuberculosis of lungs.....	164	1		1				9	37	52	26	18	15	5			
Tuberculosis of larynx.....																	
Tuberculous meningitis.....	13	7		2			1	1		1	1						
Abdominal tuberculosis.....	2			1						1							
Pott's disease.....	4							2			1			1			
Tuberculous abscess.....	1																
White swelling.....	1								1								
Tuberculosis of other organs.....	2						1			1							
General tuberculosis.....	1	1															
Scrofula.....																	
Venereal diseases.....	5	2	1								1	1					
Cancer.....	56									1	9	7	18	14	5	2	
Tumor.....	1											1					
Rheumatism.....	15	1			1	1	3	6		1		1	1				
Diabetes.....	22								2	1	2	3	10	1	2	1	
Anemia, leukemia.....	1								1								
Alcoholism.....	8								1	1	3		1				
Chronic poisonings.....	1								1								
Other general diseases.....	1								1								
Encephalitis.....																	
Meningitis.....	14	1	3	2	2	1	2	2		1							
Apoplexy.....	55	1									4	13	15	17	4	1	
Softening of brain.....																	
Paralysis.....	3												2	1			
Epilepsy.....	5						1		1	1	2						
"Convulsions".....	2																
Tetanus.....	3	2	1														
Other diseases of nervous system.....	16							1	2	1	1	5	2	3	1		
Pericarditis.....	1											1					
Endocarditis.....	38	1															
Heart disease.....	2						1	3	1	2	3	6	10	6	5		
Angina pectoris.....	96						2	6	3	2	12	14	23	26	7	1	
Embolism and thrombosis.....	4											1	1	2			
Other diseases of circulatory system.....	2											1	1	1			
Other diseases of circulatory system.....	12	2							1		1	1	3	3	1		
Laryngitis.....																	
Acute bronchitis.....	6	5											1				
Chronic bronchitis.....	5												1	3		1	
Bronchopneumonia.....	61	25	8	1	1		3	1		3	3	3	2	8			
Pneumonia (lobar and unqualified).....	88	4	3	1	3		1	3	1	11	15	9	14	17	6	5	1
Pleurisy.....	8	3	1					1			2						
Congestion of lungs.....	4	3															
Other diseases of respiratory system.....	2										1						
Tonsilitis.....	2	1	1														
Diseases of stomach.....	15	4								2	4		4	1			
Diarrhea and enteritis.....	168	135	21		1					1	1	1		5	2	1	
Hernia and intestinal obstructions.....	8	1								1	1	3	2	1			
Cirrhosis of liver.....	16								1	1	4	5	3	1			
Other diseases of liver.....	9						1			1	4	1	2	2			
Peritonitis.....																	
Appendicitis.....	11	1			1			2	1	2	3	1					
Other diseases of digestive system.....	2																
Acute nephritis.....	15	2			2	1	1			5		2	1				
Bright's disease.....	137	1							6	18	14	20	27	39	14		
Calculi of urinary tract.....	1													1			
Uterine tumor.....																	
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	11	1							1	1			2	3	3		
Puerperal septicæmia.....	6							1	1								
Other causes incident to childbirth.....	10							1	2	4	3						
Diseases of skin.....	4		1										1		2		
Diseases of locomotor system.....	3	1		1													
Malformations.....	4	2	2														
Premature birth.....	36	36															
Congenital debility.....	37	37															
Old age.....	17												3	2	10	2	
Suicide.....	27								2	6	7	6		1			
Other violence.....	96	14	4	2	1	2	7	8	13	13	16	10	5	4			
Ill-defined causes.....	44	35	6								1		1			1	



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

ROCHESTER, N. Y.

CAUSE OF DEATH.	AGE.																Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	
All causes.....	2,812	378	95	32	21	21	55	115	226	260	308	342	366	352	205	36	
Typhoid fever.....	23							5	7	4	1	3	2		1		
Malarial fever.....																	
Smallpox.....																	
Measles.....	17	6	7	2	1	1											
Scarlet fever.....	19		3	3			5	2	2	2							
Whooping cough.....	6	3		1													
Diphtheria and croup.....	54	4	10	6	2	7	12	5	3	4	1			7	4	4	
Influenza.....	28				1				1		2	3	6				
Cholera nostras.....	2													2			
Dysentery.....	6												3				
Erysipelas.....	11		1						1	1			3	4	3		
Other epidemic diseases.....	1	1													1		
Septicæmia.....	4	1							2			1					
Tuberculosis—total.....	322	10	5	2	3	1	4	36	84	67	52	37	18	3			
Tuberculosis of lungs.....	272	2	1		1			30	77	62	49	35	13	2			
Tuberculosis of larynx.....	3	1								1		1					
Tuberculous meningitis.....	20	5	3	1	2		3	1	4	1							
Abdominal tuberculosis.....	14		1	1				3	3	1	1	1	2	1			
Pott's disease.....	2										2						
Tuberculous abscess.....																	
White swelling.....	1												1				
Tuberculosis of other organs.....	6	2						1		2			1				
General tuberculosis.....	4					1	1	1					1				
Scrofula.....																	
Veneral diseases.....	12	4							3	1	2	1	1				
Cancer.....	175	1					1	1	1	9	30	49	39	33	11		
Tumor.....	1	1												1			
Rheumatism.....	14						2	3	3	1		4		1			
Diabetes.....	36						2	1			2	6	17	4	4		
Anemia, leukemia.....	8						1	2			1	1	3	1			
Alcoholism.....	10									2	6		1	1			
Chronic poisonings.....	1												1				
Other general diseases.....	3	1									1	1					
Encephalitis.....																	
Meningitis.....	29	1	3	1	1	2	3	2	7	3	3		1	2			
Apoplexy.....	148	4		1			1			2	13	22	45	41	19		
Softening of brain.....	1	4												1			
Paralysis.....	18										1	3	3	8	3		
Epilepsy.....	8							3	1		1	2		1			
"Convulsions".....	13	11	1	1													
Tetanus.....	5							1	1		1	1		1			
Other diseases of nervous system.....	59		1					3	1	9	15	11	12	5	2		
Pericarditis.....	3	1							1				1				
Endocarditis.....	57						1	2	5	3	7	5	13	11	7	3	
Heart disease.....	255	1	2	2		1	3	6	5	18	31	46	47	61	26	6	
Angina pectoris.....	15									1	4		5	3	2		
Embolism and thrombosis.....	5								1		1	1		2			
Other diseases of circulatory system.....	54	2	1								4	1	9	19	17	1	
Laryngitis.....	1						1										
Acute bronchitis.....	44	31	3		2			2	1			1		2	1		
Chronic bronchitis.....	34									2	1	1	10	10	6	4	
Bronchopneumonia.....	53	21	9	1	2	1	2		1	1	3	4	1	2	5		
Pneumonia (lobar and unqualified).....	139	8	7	4	2	1		6	5	18	23	17	24	16	8		
Pleurisy.....	15	1	1		1			1	1	1	1	2	2	1	2	1	
Congestion of lungs.....	10				1				1			1		6	1		
Other diseases of respiratory system.....	13	1	1						1			1	2	1	5	1	
Tonsillitis.....	4	1					1		1					1			
Diseases of stomach.....	37	2	1			1		2	2	5	4	4	4	7	5		
Diarrhea and enteritis.....	206	140	32	1	2	2			2	1	2	10	3	6	5		
Hernia and intestinal obstructions.....	27	2							1	4	5	4	5	5	1		
Cirrhosis of liver.....	49									9	12	14	9	5			
Other diseases of liver.....	18	1						1	2	2	3	3	4	1	1		
Peritonitis.....	20	1					1	3	4	2	2	2	2	2	1		
Appendicitis.....	27				1		4	2	8	3	3	2	3	1			
Other diseases of digestive system.....	13	5	1	1					1	2		2		1			
Acute nephritis.....	27	4					1		4	8	3	3	2	1	1		
Bright's disease.....	192				2		2	4	7	14	33	46	40	37	6	1	
Calculi of urinary tract.....	1																
Uterine tumor.....	7									3	2		1		1		
Ovarian tumor.....	2																
Other diseases of genito-urinary system.....	35	1						1	7	7	4	1	5	5	4		
Puerperal septicæmia.....	11							1	7	3							
Other causes incident to childbirth.....	22								14	5	3						
Diseases of skin.....	12	1						1				1	3	3	3		
Diseases of locomotor system.....	4	2						1		1							
Malformations.....	21	18	1	1			1										
Premature birth.....	13	13															
Congenital debility.....	45	45															
Old age.....	75												2	19	42	12	
Suicide.....	41							1	7	12	7	10	4				
Other violence.....	141	9	3	2		1	6	17	19	28	18	14	7	9	5	3	
Ill-defined causes.....	30	20	4	1						2			1		2		

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

SYRACUSE, N. Y.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,048	429	64	24	16	11	36	72	137	154	203	230	278	223	135	31	
Typhoid fever.....	19							7	2	6	3	1					
Malarial fever.....	2							2									
Smallpox.....																	
Measles.....	12	3	2	1	1		4			1							
Scarlet fever.....	2		1														
Whooping cough.....	10	6	1	1	1	1											
Diphtheria and croup.....	25		5	3	2	4	4	3	2			1	1				
Influenza.....	19		1					1	2			1	4	4	6		
Cholera nostras.....																	
Dysentery.....	5	2	1									1					
Erysipelas.....	5							1		1		1		2	1		
Other epidemic diseases.....																	
Septicæmia.....	6		1					1	1		3						
Tuberculosis—total.....	190	8	5	4	1	1	4	14	47	34	36	15	15	5		1	
Tuberculosis of lungs.....	155		1					13	42	32	34	15	13	5			
Tuberculosis of larynx.....	4								2	1			1				
Tuberculous meningitis.....	21	7	3	4	1		3		1	1							
Abdominal tuberculosis.....	3	1				1		1									
Pott's disease.....	2		1				1										
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	4								2				1			1	
General tuberculosis.....	1										1						
Scrofula.....	18									1	1						
Venereal diseases.....		14							2	5	12	27	34	14	2	1	
Cancer.....	96		1														
Tumor.....	2										1						
Rheumatism.....	17						1	2	2	2	5		2		1		
Diabetes.....	19							1		1	2	5	8	1	1		
Anæmia, leukemia.....	13							1		2	2	2	3				
Alcoholism.....	12							1		5	2	3	1				
Chronic poisonings.....	3									2	1						
Other general diseases.....	4								1	1	1			1			
Encephalitis.....																	
Meningitis.....	21	4	3	2	2	2	2	4			2						
Apoplexy.....	134		2					1	4	1	8	23	30	40	21	4	
Softening of brain.....																	
Paralysis.....	22									2	3	1	6	5	5		
Epilepsy.....	2													1			
"Convulsions".....	8	7	1														
Tetanus.....	5	1					2			2							
Other diseases of nervous system.....	25	1			1			1	3	3	3	4	7	1	1		
Pericarditis.....	6										1	1	1	1			
Endocarditis.....	54	1					5	1	3	5	8	10	6	10	2	3	
Heart disease.....	187						1	4	8	13	19	35	44	38	24	1	
Angina pectoris.....	16								1	1	2	4	4	4	1	2	
Embolism and thrombosis.....	3									1		1	1				
Other diseases of circulatory system.....	44	2					1				1	3	9	12	10	6	
Laryngitis.....	1			1													
Acute bronchitis.....	26	13	4									2	1	3	2	1	
Chronic bronchitis.....	9	1						1				1	3	1	2		
Bronchopneumonia.....	32	16	6		2					1		1	3	7	3	1	
Pneumonia (lobar and unqualified).....	106	10	7	4	3	1	4	3	4	7	13	15	24	13	3	1	
Pleurisy.....	5	1						1					2	1			
Congestion of lungs.....	7	1						1					2		1		
Other diseases of respiratory system.....	9	1										1	3		2		
Tonsillitis.....																	
Diseases of stomach.....	40	13	1						5	3	7	6	1	3	1		
Diarrhea and enteritis.....	174	144	16	3	2	1	1		1	2		1	1	1	1		
Hernia and intestinal obstructions.....	23	2		1			1	2		2	2	1	5	3	3	1	
Cirrhosis of liver.....	13								1			5	3	3	1		
Other diseases of liver.....	9										2	4	3	2	1		
Peritonitis.....	9								1	2	4	2					
Appendicitis.....	20							2	4	3	6	2	2	1			
Other diseases of digestive system.....	8	1	1						1	1	1		1	2			
Acute nephritis.....	12		2					2		2	3	1		2			
Bright's disease.....	123	2							7	10	19	26	30	22	6	1	
Calculi of urinary tract.....	1									1							
Uterine tumor.....	3										2	1					
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	32							1	1	6	4	4	4	6	6		
Puerperal septicæmia.....	9							1	5	3							
Other causes incident to childbirth.....	8								2	5	1						
Diseases of skin.....	8	2								1			1	2			2
Diseases of locomotor system.....	2	1															
Malformations.....	20	20							1								
Premature birth.....	84	84															
Congenital debility.....	39	39															
Old age.....	38												2	9	23	4	
Suicide.....	12								3	3	2	2	1	1	1		
Other violence.....	137	22	1	3	2		7	11	19	12	19	12	14	10	4	1	
Ill-defined causes.....	18	7	2											2	5	2	

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CINCINNATI, OHIO (TOTAL).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	6,450	943	217	103	62	42	120	270	588	694	793	772	789	697	313	47	
Typhoid fever.....	65				1	1	5	6	21	12	11	4	2	1	1		
Malarial fever.....	3			1						1			1				
Smallpox.....	3				1					1		1					
Measles.....	54	8	14	13	2	4	7	4	2								
Scarlet fever.....	31		4	3	3	4	10	5	2								
Whooping cough.....	29	16	8	2	1	2											
Diphtheria and croup.....	57	1	6	8	12	7	16	7	1	3	11	9	18	28	35	13	2
Influenza.....	131	6	2	2			1	1	1								
Cholera nostras.....	3							1					1				
Dysentery.....	14	5		1				1									
Erysipelas.....	30	2							2	3	7	5	3	4	7	1	
Other epidemic diseases.....																	
Septicemia.....	13	1	1							2	2	4		2	1		
Tuberculosis—total.....	995	23	15	9	7	6	18	80	258	233	185	108	41	10	2		
Tuberculosis of lungs.....	884	13	8	4	1	4	8	74	238	220	168	98	39	8	1		
Tuberculosis of larynx.....	8								1	4	3						
Tuberculous meningitis.....	43	6	6	4	5	1	8	2	3	2	5		1				
Abdominal tuberculosis.....	26	2	1				1	1	8	4	3	5			1		
Pott's disease.....	13	1			1	1	1	1	2	2	3			1			
Tuberculous abscess.....																	
White swelling.....	5							1	2	1	1						
Tuberculosis of other organs.....	9							2	3	3	2	1	1				
General tuberculosis.....	7	1		1				1	2	1	1						
Scrofula.....	1						1										
Veneral diseases.....	35	21	2						3	3	4	1	1				
Cancer.....	344	1	1				1	2	3	24	61	90	97	53	11		
Tumor.....	5	1							1	1	1	1	1				1
Rheumatism.....	24						1	5	3	5	1	2	7				
Diabetes.....	37							1	3	8	8	8	11	4	2		
Anemia, leukemia.....	10	1			1			2	1	2	1	1	1	1			
Alcoholism.....	26								1	8	14	2	1	1			
Chronic poisonings.....	2								1				1	1			
Other general diseases.....	10								2	1	3	3	1	1			
Encephalitis.....	8	3	2				1		1		1		4	1			
Meningitis.....	147	31	18	12	10	4	15	15	16	7	9	5	4	65	26	3	
Apoplexy.....	245	6	1					1	4	11	24	47	57	13			
Softening of brain.....	9								1	5	2	1	6	1			
Paralysis.....	45								1	5	2	9	12	13	2	1	
Epilepsy.....	15							1	1	2	2	4	1	3	1		
"Convulsions".....	41	37	3	1													
Tetanus.....	7	2						3		1							
Other diseases of nervous system.....	105	2	1	1			1	6	5	18	26	19	10	11	5		
Pericarditis.....	2						1			1	1						
Endocarditis.....	175			1			5	3	9	18	24	45	32	27	10	1	
Heart disease.....	436	1	2	2		1	7	18	24	46	47	82	97	79	28	2	
Angina pectoris.....	15										4	4	5	1			
Embolism and thrombosis.....	26								2	1	2	5	8	5	3		
Other diseases of circulatory system.....	62	3	1					1		7	8	6	10	17	7	2	
Laryngitis.....	1										1						
Acute bronchitis.....	62	29	12	5	3	1			1	1	4	12	21	9	2	1	
Chronic bronchitis.....	124						1							46	32	6	
Bronchopneumonia.....	162	47	30	11	5	6	3	4	4	8	9	4	10	15	10		
Pneumonia (lobar and unqualified).....	404	58	23	13	6	2	5	14	34	53	54	46	45	39	11	1	
Pleurisy.....	20						1		3	1	8	2	4	1			
Congestion of lungs.....	17	1								3	3	2	1	5	4	1	
Other diseases of respiratory system.....	50	2					1	1	4	6	8	6	15	6	1		
Tonsillitis.....	1							1									
Diseases of stomach.....	62	5	1	1			1	2	1	9	8	11	10	5	6	2	
Diarrhea and enteritis.....	393	251	50	6	2	1	2	1	7	4	14	10	14	20	10	1	
Hernia and intestinal obstructions.....	57	6	2	1				2	1	4	13	7	11	6	2	2	
Cirrhosis of liver.....	122								4	10	37	29	28	13	1		
Other diseases of liver.....	32								2	5	6	11	1	5	2		
Peritonitis.....	21						3	4	5	3	3	1	2				
Appendicitis.....	46						1	15	9	6	6	6	3				
Other diseases of digestive system.....	15	2	1				1		2	1	3	2	2	1			
Acute nephritis.....	36	6	1	2	1			1	7	1	5	4	3	5			
Bright's disease.....	414	5	2	2		1	1	6	18	37	63	75	98	78	24	4	
Calculi of urinary tract.....	2												2				
Uterine tumor.....	6									1	4	1					
Ovarian tumor.....	9									3	4	1					
Other diseases of genito-urinary system.....	56								8	9	5	8	10	10	6		
Puerperal septicemia.....	38							3	18	14	3						
Other causes incident to childbirth.....	24							1	11	9	3						
Diseases of skin.....	37	5	1							1	5	5	4	10	6		
Diseases of locomotor system.....	14	2						3	1	2	1	3	2				
Malformations.....	28	27	1														
Premature birth.....	153	153															
Congenital debility.....	94	94															
Old age.....	142												8	55	64	15	
Suicide.....	85								4	15	18		11	2	2		
Other violence.....	402	38	9	5	7	1	10	48	69	60	49	29	40	21	14	2	
Ill-defined causes.....	61	41	4			1		1		1	1	3	6	3			

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CINCINNATI, OHIO (WHITE).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	5,798	854	178	95	57	39	106	237	474	581	692	714	741	680	307	43	
Typhoid fever.....	58				1	1	4	4	19	10	11	4	2	1	1		
Malarial fever.....	3			1									1				
Smallpox.....	3				1					1		1					
Measles.....	53	8	13	13	2	4	7	4	2								
Scarlet fever.....	31		4	3	3	4	10	5	2								
Whooping cough.....	27	15	7	2	1	2	7	7									
Diphtheria and croup.....	56		6	8	12	2	16	7									
Influenza.....	120	6	2	2		7	1	1	2	9	7	15	27	34	13	1	
Cholera nostras.....	3							1					1				
Dysentery.....	13	5		1				1				1		4	1		
Erysipelas.....	27	1							1	2	7	5	3	7	1		
Other epidemic diseases.....																	
Septicemia.....	12	1	1							2	2	3		2	1		
Tuberculosis—total.....	812	17	10	7	3	5	12	62	197	201	151	99	36	10	2		
Tuberculosis of lungs.....	717	8	4	3		3	4	57	181	189	135	90	34	8	1		
Tuberculosis of larynx.....	8								1		4	3					
Tuberculous meningitis.....	38	5	6	4	3	1	7	2	3	2	4		1				
Abdominal tuberculosis.....	20	2							5	4	3	5			1		
Pott's disease.....	10	1				1	1	1	1	1	3			1			
Tuberculous abscess.....																	
White swelling.....	5							1	2	1	1						
Tuberculosis of other organs.....	8								2	3		1	1	1			
General tuberculosis.....	6	1						1	2	1	1						
Scrofula.....	1						1										
Veneral diseases.....	32	20	2						2	2	4	1	1				
Cancer.....	327	1	1				1	2	3	18	57	88	93	52	11		
Tumor.....	5	1							1	1	1		1			1	
Rheumatism.....	22							5	3	4	1	2	7				
Diabetes.....	35								1	3	8	7	10	4	2		
Anemia, leukemia.....	10	1			1			2	1		2	1	1	1			
Alcoholism.....	25								1	7	14	2		1			
Chronic poisonings.....	1												1				
Other general diseases.....	10								2	1	3	3	1				
Encephalitis.....	7	3	1				1		1		1						
Meningitis.....	125	30	13	12	9	4	13	14	7	6	7	5	4	1			
Apoplexy.....	233	5						1	4	9	21	43	56	65	26	3	
Softening of brain.....	8									1	1	1	5	1			
Paralysis.....	44								1	5	2	9	12	12	2	1	
Epilepsy.....	13									2	2	4	1	3	1		
"Convulsions".....	38	34	3	1				3									
Tetanus.....	7	2						3									
Other diseases of nervous system.....	101	2	1	1			1	6	5	17	1	19	9	10	5		
Pericarditis.....	2						1				1						
Endocarditis.....	159			1				3	8	15	19	41	30	27	9	1	
Heart disease.....	397	1	2	1		1	5	6	17	24	33	40	74	92	77	28	1
Angina pectoris.....	14										3	4	5	1	1		
Embolism and thrombosis.....	24									2	1	2	4	8	4	3	
Other diseases of circulatory system.....	58	3	1					1		4	7	6	10	17	7	2	
Laryngitis.....																	
Acute bronchitis.....	53	27	6	4	3	1					4	11	21	9	2	1	
Chronic bronchitis.....	118									1				45	31	5	
Bronchopneumonia.....	145	43	26	11	5	5	3		4	4	6	4	9	15	10		
Pneumonia (lobar and unqualified).....	326	46	14	11	6	1	4	11	24	39	46	40	37	36	10	1	
Pleurisy.....	16						1		2	1	6	2	3	1			
Congestion of lungs.....	16	1									2	2	3	5	4	1	
Other diseases of respiratory system.....	43	1					1	1	3	4	7	6	14	5	1		
Tonsillitis.....	1							1									
Diseases of stomach.....	59	5	1	1			1	2	1	9	7	10	10	5	6	1	
Diarrhea and enteritis.....	355	225	44	5	2	1	2	1	7	4	12	9	13	20	9	1	
Hernia and intestinal obstructions.....	53	6	2	1				1		4	11	7	11	6	2	2	
Cirrhosis of liver.....	118								4	9	36	28	28	12	1		
Other diseases of liver.....	28								2	3	6	9	1	5			
Peritonitis.....	18						3	3	5	1	3	1	2				
Appendicitis.....	46							15	9	6	6	6	3				
Other diseases of digestive system.....	14	2	1				1		2		3	3	2	1			
Acute nephritis.....	32	5	1	2	1			1	7	1	3	3	3	5			
Bright's disease.....	378	4	2	2		1	1	6	17	31	54	68	89	76	23	4	
Calculi of urinary tract.....	2												2				
Uterine tumor.....	3										2	1					
Ovarian tumor.....	9									3	4	1					
Other diseases of genito-urinary system.....	52								7	8	5	7	9	10	6		
Puerperal septicemia.....	35							3	15	14	3						
Other causes incident to childbirth.....	23							1	10	9	3						
Diseases of skin.....	33	5	1							1	5		4	9	5		
Diseases of locomotor system.....	13	2						3	1	1	3	3	2				
Malformations.....	26	26								1	1						
Premature birth.....	142	142															
Congenital debility.....	89	89															
Old age.....	141												8	54	64	15	
Suicide.....	84							4	14	18	14	19	11	2	2		
Other violence.....	360	35	9	5	7	1	9	44	54	52	45	27	35	21	14		
Ill-defined causes.....	51	34	4							1	1	1	6	3			

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CINCINNATI, OHIO (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	652	89	39	8	5	3	14	33	114	113	101	58	48	17	6	4	
Typhoid fever.....	7						1	2	2	2							
Malarial fever.....																	
Smallpox.....																	
Measles.....	1		1														
Scarlet fever.....																	
Whooping cough.....	2	1	1														
Diphtheria and croup.....	1	1															
Influenza.....	11								1	2	2	3	1	1			1
Cholera nostras.....																	
Dysentery.....	1									1							
Erysipelas.....	3	1							1	1							
Other epidemic diseases.....																	
Septicemia.....	1											1					
Tuberculosis—total.....	183	6	5	2	4	1	6	18	61	32	34	9	5				
Tuberculosis of lungs.....	167	5	4	1	1	1	4	17	57	31	33	8	5				
Tuberculosis of larynx.....																	
Tuberculous meningitis.....	5	1			2		1				1						
Abdominal tuberculosis.....	6		1				1	1	3								
Pott's disease.....	3				1				1	1							
Tuberculous abscess.....																	
White swelling.....												1					
Tuberculosis of other organs.....	1																
General tuberculosis.....	1			1													
Scrofula.....																	
Veneral diseases.....	3	1							1	1							
Cancer.....	17									6	4	2	4	1			
Tumor.....																	
Rheumatism.....	2						1			1							
Diabetes.....	2											1	1				
Anemia, leukemia.....																	
Alcoholism.....	1									1							
Chronic poisonings.....	1								1								
Other general diseases.....																	
Encephalitis.....	1		1														
Meningitis.....	22	1	5		1		2	1	9	1	2	4	1				
Apoplexy.....	12	1		1						2	3						
Softening of brain.....	1												1				
Paralysis.....	1													1			
Epilepsy.....	2							1	1								
“Convulsions”.....	3	3															
Tetanus.....																	
Other diseases of nervous system.....	4									1	1		1	1			
Pericarditis.....																	
Endocarditis.....	16								1	3	5	4	2		1		
Heart disease.....	39			1			1	1	1	13	7	8	5	2		1	
Angina pectoris.....	1										1						
Embolism and thrombosis.....	2											1		1			
Other diseases of circulatory system.....	4									3	1						
Laryngitis.....	1										1						
Acute bronchitis.....	9	2	6	1													
Chronic bronchitis.....	6						1		1			1		1	1		1
Bronchopneumonia.....	17	4	4			1				4	3		1	1	1		
Pneumonia (lobar and unqualified).....	78	12	9	2		1	1	3	10	14	8	6	8	3	1		
Pleurisy.....	4										1						
Congestion of lungs.....	1										2						
Other diseases of respiratory system.....	7	1							1	2	1		1	1			
Tonsillitis.....																	
Diseases of stomach.....	3										1	1					1
Diarrhea and enteritis.....	38	26	6	1							2	2	1	1		1	
Hernia and intestinal obstructions.....	4							1	1		1						
Cirrhosis of liver.....	4									1				1			
Other diseases of liver.....	4									2		2					
Peritonitis.....	3							1		2							
Appendicitis.....																	
Other diseases of digestive system.....	1									1							
Acute nephritis.....	4	1									2						
Bright's disease.....	36	1							1	6	9	7	9	2	1		
Calculi of urinary tract.....																	
Uterine tumor.....	3									1	2						
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	4								1	1		1	1				
Puerperal septicemia.....	3								3								
Other causes incident to childbirth.....	1								1								
Diseases of skin.....	4										2			1	1		
Diseases of locomotor system.....	1									1							
Malformations.....	2		1														
Premature birth.....	11	11															
Congenital debility.....	5	5															
Old age.....	1													1			
Suicide.....	1								1								
Other violence.....	42	3					1	4	15	8	4	2	5				
Ill-defined causes.....	10	7						1				2					

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

CLEVELAND, OHIO.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	6,994	1,731	342	124	58	54	148	283	566	636	691	704	724	609	280	38	6
Typhoid fever.....	62				1	1	7	9	12	21	7	3	1				
Malarial fever.....	4							1		1		1					
Smallpox.....																	
Measles.....	42	17	14	6	2		2			1							
Scarlet fever.....	36	5	2	5	5	6	10	2		1							
Whooping cough.....	35	10	13	8	2		2										
Diphtheria and croup.....	86	6	12	18	8	13	23	6									
Influenza.....	55	8	1				2	3	3	2	5	12	7	9	2	1	
Cholera nostras.....	6			1									1	1	3		
Dysentery.....	10	4	1		1			1				1		2			
Erysipelas.....	14	5						1		1	1	4		1	1		
Other epidemic diseases.....																	
Septicemia.....	42	6	1				2	8	4	6	5	3	3	3	1		
Tuberculosis—total.....	700	21	13	4	2	2	5	66	211	151	117	65	30	12			1
Tuberculosis of lungs.....	624	8	5				2	58	200	144	109	58	28	11			1
Tuberculosis of larynx.....	3										2	1					
Tuberculosis meningitis.....	37	9	8	3	1	2	2	4	2	1	3	2					
Abdominal tuberculosis.....	15						1	1	5	4	2	2					
Pott's disease.....	7	1			1			2	1				1	1			
Tuberculous abscess.....																	
White swelling.....	3	2							1								
Tuberculosis of other organs.....	8			1				1	2	1		2	1				
General tuberculosis.....	3	1							1	1							
Scrofula.....	2			1			1										
Veneral diseases.....	45	37	1			1				3	1	2					
Cancer.....	353			2			1	2	11	27	81	81	84	54	8		1
Tumor.....	6									1	1	2	2	1	1		
Rheumatism.....	38	1		1			10	4	3	4	4	5	3	3			
Diabetes.....	65	1		1				5	4	3	11	8	21	7	4		
Anemia, leukemia.....	34	2	1	1	1			3	3	4	8	5	4		2		
Alcoholism.....	23								3	5	7	6	2				
Chronic poisonings.....	3										1		1	1			
Other general diseases.....	28	10				1	2	1	6	2	1	2	3				
Encephalitis.....	4		2							2							
Meningitis.....	76	18	5	6	3	4	6	6	9	10	2	4	1	2			
Apoplexy.....	246	11		1			1	1	6	5	29	43	66	60	22	1	
Softening of brain.....	6										1	2	1	2			
Paralysis.....	65	1							2	1	3	12	16	19	10	1	
Epilepsy.....	9	1			1			2	1	2	1	1					
“Convulsions”.....	263	240	11	4	2	1		1	3	1							
Tetanus.....	8	3		1			1	1	1	1							
Other diseases of nervous system.....	122	7	3	1			5	6	8	15	33	18	11	9	3	3	
Pericarditis.....	8						1	2	1		1	1	1	1			
Endocarditis.....	91	3	1		1	1		4	8	6	12	15	20	17	3		
Heart disease.....	514	10	1		2		4	22	31	57	78	87	106	81	32	3	
Angina pectoris.....	39								1	2	3	10	12	8	3		
Embolism and thrombosis.....	22	3							2	4	3	3	4	3			
Other diseases of circulatory system.....	119	4					1		2	5	5	11	21	43	24	3	
Laryngitis.....	5	1	1	1					1			1					
Acute bronchitis.....	147	99	27	11	1				1			1	1	3	2	1	
Chronic bronchitis.....	72	1	8	2			6	1	2	5	5	12	15	14	1		
Bronchopneumonia.....	97	34	15	8	3	1	2	2	1	4	6	6	11	2			
Pneumonia (lobar and unqualified).....	393	55	32	6	5	3	5	15	26	42	43	58	45	38	19		1
Pleurisy.....	51	1	7	2	1			3	2	9	3	10	9	4			
Congestion of lungs.....	21	4							1	2	3	3	3	4	2	2	
Other diseases of respiratory system.....	56	6	1				2	2	1	9	7	7	9	10	2		
Tonsillitis.....	3						1	1			2	2					
Diseases of stomach.....	73	17	3			1	2	1	3	9	5	9	10	5	6	2	
Diarrhea and enteritis.....	661	483	115	16	4		4	2	5	4	5	4	5	11	2	1	
Hernia and intestinal obstructions.....	78	12	2	1	1	2	4	4	6	5	8	8	12	9	4		
Cirrhosis of liver.....	62								1	11	16	18	12	3	1		
Other diseases of liver.....	51						1	2	1	3	17	16	6	6	1		
Peritonitis.....	64	3		1		2	2	4	17	15	8	4	7	1			
Appendicitis.....	57		2		1	1	5	16	12	8	7	1	3		1		
Other diseases of digestive system.....	35	16	3	1					3	1	2	4	1	2	1		
Acute nephritis.....	31	5		1				2	3	1	3	4	9	2			
Bright's disease.....	354	6	1		3	1	3	6	19	27	38	77	84	65	22	2	
Calculi of urinary tract.....	3							1					1	1			
Uterine tumor.....	5										2		2	1			
Ovarian tumor.....	2											1	1				
Other diseases of genito-urinary system.....	50	2	1					1	6	10	7	4	11	3	3	2	
Puerperal septicemia.....	24							1	9	12	2	4					
Other causes incident to childbirth.....	34							3	11	18	2						
Diseases of skin.....	23	6	1					1			3	3	2	5	2		
Diseases of locomotor system.....	12	6	1					3				1					
Malformations.....	42	38	1		1	1											
Premature birth.....	146	146															
Congenital debility.....	224	224															
Old age.....	130												11	45	60	14	
Suicide.....	93							7	18	18	21	19	5	4	1		
Other violence.....	489	35	15	10	7	9	22	48	83	81	56	24	23	13	9	1	3
Ill-defined causes.....	175	97	23	3		1	1	3	2	5	8	9	12	9	7		

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

COLUMBUS, OHIO.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,489	336	42	32	27	11	48	127	269	292	305	288	298	272	126	15	1
Typhoid fever.....	168			1	7	1	10	31	48	36	18	12	2	2			
Malarial fever.....	1											1					
Smallpox.....	5	1	1	2				1									
Measles.....	1			1													
Scarlet fever.....	15	7	5	1	2												
Whooping cough.....	14	1	2	4	2	1	3	1				3	5	9	5		
Diphtheria and croup.....	31	1	2						3	1	2	3	5	9	5		
Influenza.....																	
Cholera nostras.....																	
Dysentery.....	6						1				1	1	2	2			
Erysipelas.....	6	1									2	1		1			
Other epidemic diseases.....																	
Septicemia.....	11	1					1			1	6	1					
Tuberculosis—total.....	331	4	5	2	3	2	6	35	90	85	47	29	13	9	1		
Tuberculosis of lungs.....	282		2	1	2	2	3	29	84	74	41	25	10	8	1		
Tuberculosis of larynx.....	5								3	1				1			
Tuberculous meningitis.....	9	2	2	1	1				1				2				
Abdominal tuberculosis.....	20		1				1	3	2	6	5						
Pott's disease.....	3							1		1		1					
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	5							1		2		2					
General tuberculosis.....	7	2						1		1	1	1	1				
Scrofula.....																	
Veneral diseases.....	4								2		1	1					
Cancer.....	135								2	14	26	34	43	13	3		
Tumor.....	3									1			1			1	
Rheumatism.....	4								1				1				
Diabetes.....	17								3		5	5	3	1			
Anemia, leukemia.....	10	1								3	1	4	1				
Alcoholism.....	6									5	1						
Chronic poisonings.....																	
Other general diseases.....	4								2	1	1						
Encephalitis.....	2	1								1							
Meningitis.....	38	6	4	3	4		2	3	8	4		3	1				
Apoplexy.....	125	1	1	1	1			1	1	5	12	24	30	36	11		1
Softening of brain.....	3												2	1			
Paralysis.....	35										4	4	10	13	3		
Epilepsy.....	7							2	3	1	1						
"Convulsions".....	25	25															
Tetanus.....	5			1			1	1	2								
Other diseases of nervous system.....	49						1	1	3	10	16	9	6	4			
Pericarditis.....	4						1										
Endocarditis.....	13				1				1	2	2	2	2	3			
Heart disease.....	225	3					3	10	10	26	27	40	50	44	12		
Angina pectoris.....	13								1	1	4	2	4	1			
Embolism and thrombosis.....	4								1	1	2						
Other diseases of circulatory system.....	43	2						1	2		4	6	7	16	4	1	
Laryngitis.....	2											1	1				
Acute bronchitis.....	14	6	2			1					1	1	2	2	3	3	
Chronic bronchitis.....	10											2	2	3			
Bronchopneumonia.....	30	10	2			1		1		1	1	6	6	4	3	1	
Pneumonia (lobar and unqualified).....	144	30	4	6	3	2	4	6	12	13	13	13	16	12	10		
Pleurisy.....	6									1	2	2					
Congestion of lungs.....	8	2		1									1	3	1		
Other diseases of respiratory system.....	28	2	1						2	3	10	2	4	2	1	1	
Tonsillitis.....	1				1												
Diseases of stomach.....	16		2	1			1				4	2	3	3			
Diarrhea and enteritis.....	69	47	4	2		1		1	1	1	2	1	2	4	3		
Hernia and intestinal obstructions.....	26		1						3	5	2	8	4	3			
Cirrhosis of liver.....	23			1			1	1		4	7	5	2	2			
Other diseases of liver.....	26								2	3	7	7	6	1			
Peritonitis.....	17								2	3	4	1	1		3		
Appendicitis.....	18						1	5	3	4	2	2	1				
Other diseases of digestive system.....	13	1						1	1		2	5	2	2			
Acute nephritis.....	16	1					1	1	2	1	5	3	2				
Bright's disease.....	116	1		1			2	3	8	7	17	19	29	23	6		
Calculi of urinary tract.....	3									1	1	1					
Uterine tumor.....	7									2	3	1	1				
Ovarian tumor.....	3									1	1		1				
Other diseases of genito-urinary system.....	24								4	6	4	2	2	5		1	
Puerperal septicemia.....	8							1	3	3	1						
Other causes incident to childbirth.....	8								5	3							
Diseases of skin.....	9	2	1								1		2	1		1	
Diseases of locomotor system.....	2																
Malformations.....	14	14					2										
Premature birth.....	45	45															
Congenital debility.....	75	75															
Old age.....	85												1	27	47	10	
Suicide.....	50							4	9	7	11	11	5	2	1		
Other violence.....	146	12	2	3	3	2	7	14	24	22	18	12	13	9	5		
Ill-defined causes.....	64	33	3	1				1	3	2	3	4	7	6	1		

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

TOLEDO, OHIO.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,368	382	51	28	21	13	58	114	227	234	266	233	321	276	127	17	
Typhoid fever.....	68					1	5	18	16	9	8	6	3	1	1		
Malarial fever.....	1					1											
Smallpox.....			1														
Measles.....	2		2				1										
Scarlet fever.....	15				3	3	5	2									
Whooping cough.....	9	4	4	1													
Diphtheria and croup.....	29		3	6	6	5	7	2									
Influenza.....	44	2	1	2			1	1	3	1	3	6	11	9	3	1	
Cholera nostras.....	2						1			1							
Dysentery.....	8	1										2	1	1	3		
Erysipelas.....	9	1	1							1	2	3	1				
Other epidemic diseases.....																	
Septicemia.....	17	4						1	3	6	1	1		1			
Tuberculosis—total.....	264	5	5		1	1	2	32	83	57	37	21	12	7	1		
Tuberculosis of lungs.....	222	3	1				2	24	76	54	28	20	8	5	1		
Tuberculosis of larynx.....	4							1	2		1						
Tuberculous meningitis.....	4		1		1			1									
Abdominal tuberculosis.....	15	2	2					2	2		2	1	1	1			
Pott's disease.....	3							1									
Tuberculous abscess.....	2																
White swelling.....	4								1	1			2				
Tuberculosis of other organs.....	2								1	1				1			
General tuberculosis.....	10		1					3	2	1	2		1				
Scrofula.....											1						
Veneral diseases.....	3	2															
Cancer.....	104				1		2	1	3	8	20	21	27	17	4		
Tumor.....	1										1						
Rheumatism.....	12	1					1		1	1	2	2	1	3			
Diabetes.....	24							1	1		5	4	9	4			
Anemia, leukemia.....	9								1		3	3	1	4			
Alcoholism.....	11								2		5	3	1	1			
Chronic poisonings.....	3								1	1	1	1	1				
Other general diseases.....	5	1						2			1	1					
Encephalitis.....	2								1	1	1	1	1	1	1		
Meningitis.....	21	4	3	1	1		2	2	1	1	2	1	1	1	1		
Apoplexy.....	87	1							4		12	13	26	23	7	1	
Softening of brain.....	2										1	1	1				
Paralysis.....	41								1		5	7	9	11	6	2	
Epilepsy.....	8						1			2	3	1	1				
"Convulsions".....	40	38	2														
Tetanus.....	2	1								1							
Other diseases of nervous system.....	101	3			2		4	1	6	16	22	17	18	10	2		
Pericarditis.....	1												1				
Endocarditis.....	13										2	3	3	3	1	1	
Heart disease.....	224	5					2	7	7	21	21	34	63	52	11	1	
Angina pectoris.....	7										1	3	1	2			
Embolism and thrombosis.....	14	1	1						3	1	3	3	3	1	1		
Other diseases of circulatory system.....	25	1									4	5	6	7	2		
Laryngitis.....														1	2	2	
Acute bronchitis.....	17	10	1	1										1	2	2	
Chronic bronchitis.....	14						1				1	1	4	5	2		
Bronchopneumonia.....	32	13	5				3		1				2	5	3		
Pneumonia (lobar and unqualified).....	114	20	3	4	1	1	2	4	3	11	22	8	13	15	7		
Pleurisy.....	2									1				1			
Congestion of lungs.....	6	2										1		1	1		
Other diseases of respiratory system.....	20	3							2	1	3	2	1	5	3		
Tonsillitis.....	3				1				1								
Diseases of stomach.....	34	4	2					2			4	5	6	8	2	1	
Diarrhea and enteritis.....	112	72	13	7	1		3			1	2	1	1	7	4		
Hernia and intestinal obstructions.....	42		1		1		1	2	3	2	4	6	10	8	4		
Cirrhosis of liver.....	31								1	3	7	7	8	4	1		
Other diseases of liver.....	27	3						1	3	3	1	8	3	4	1		
Peritonitis.....	22	1					1	2	8	5	2	1		2			
Appendicitis.....	19						2	4	5	3	5						
Other diseases of digestive system.....	7							1	1	1	1	1	1	2			
Acute nephritis.....	7	2					1	1	1	1	1	1					
Bright's disease.....	110	3		1				4	4	10	14	16	32	18	8		
Calculi of urinary tract.....	1												1				
Uterine tumor.....	4								1		3						
Ovarian tumor.....	1							1									
Other diseases of genito-urinary system.....	33								9	3	5	2	5	7	2		
Puerperal septicemia.....	11								7	4							
Other causes incident to childbirth.....	12							1	7	2	2						
Diseases of skin.....	11	2		1	1					1				1	5		
Diseases of locomotor system.....	8	2					2	1	1	1			1				
Malformations.....	13	13								1							
Premature birth.....	60	60															
Congenital debility.....	72	72															
Old age.....	69												8	19	33	9	
Suicide.....	35							3	6	13	5	5	3				
Other violence.....	159	12		3	2	1	8	17	28	28	15	13	19	7	6		
Ill-defined causes.....	32	13	3	1				1	2	2	3	1	2	2	1	1	

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PHILADELPHIA, PA. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	25,926	5,386	1,281	527	353	225	596	1,025	2,052	2,361	2,612	2,767	3,022	2,397	1,182	140	.....
Typhoid fever.....	529	10	6	11	8	8	40	122	155	101	45	20	9	3	1	.....	.....
Malarial fever.....	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	266	53	111	41	24	15	15	5	1	1	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	208	8	32	33	35	24	52	15	8	.....	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	225	102	66	23	16	10	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	489	53	99	82	32	42	101	21	5	2	1	1	.....	.....	.....	.....	.....
Influenza.....	295	18	6	6	3	1	.....	9	15	14	22	32	56	62	43	8	.....
Cholera nostras.....	15	1	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....
Dysentery.....	36	13	3	1	1	.....	.....	.....	2	1	.....	2	4	6	3	.....	.....
Erysipelas.....	51	16	.....	.....	.....	.....	1	.....	.....	1	6	6	6	7	6	2	.....
Other epidemic diseases.....	6	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Septicemia.....	19	3	.....	1	.....	.....	2	2	1	2	.....	2	4	1	1	.....	.....
Tuberculosis—total.....	3,490	97	73	49	21	19	70	296	830	832	617	346	174	53	13	.....	.....
Tuberculosis of lungs.....	3,031	34	25	17	9	10	29	248	768	794	574	307	153	50	13	.....	.....
Tuberculosis of larynx.....	33	.....	.....	.....	.....	.....	.....	1	7	7	4	10	3	1	.....	.....	.....
Tuberculous meningitis.....	205	52	42	23	8	8	25	20	14	7	2	3	1	.....	.....	.....	.....
Abdominal tuberculosis.....	88	6	.....	1	1	1	8	8	17	7	18	8	12	1	.....	.....	.....
Pott's disease.....	31	1	.....	1	2	.....	4	4	4	2	3	6	3	1	.....	.....	.....
Tuberculous abscess.....	3	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
White swelling.....	16	1	1	2	.....	.....	.....	4	3	2	1	1	1	.....	.....	.....	.....
Tuberculosis of other organs.....	28	2	2	2	1	.....	3	5	4	3	3	3	3	.....	.....	.....	.....
General tuberculosis.....	55	.....	3	3	.....	.....	1	6	13	9	11	8	1	.....	.....	.....	.....
Scrofula.....	2	.....	1	1	.....	.....	.....	1	5	9	8	5	3	.....	.....	.....	.....
Venereal diseases.....	112	76	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer.....	1,256	3	.....	1	1	1	1	10	26	92	244	335	298	195	46	3	.....
Tumor.....	14	2	.....	.....	.....	.....	.....	.....	1	2	1	2	1	2	3	.....	.....
Rheumatism.....	137	4	1	.....	1	1	12	34	10	12	13	15	16	11	6	1	.....
Diabetes.....	204	.....	1	.....	.....	.....	3	8	12	10	14	59	67	27	3	.....	.....
Anemia, leukemia.....	71	3	3	.....	.....	.....	2	10	7	8	12	13	8	3	2	.....	.....
Alcoholism.....	42	.....	.....	.....	.....	.....	.....	.....	3	13	12	9	1	4	.....	.....	.....
Chronic poisonings.....	13	.....	.....	.....	.....	.....	.....	.....	.....	5	6	2	.....	.....	.....	.....	.....
Other general diseases.....	35	7	1	.....	.....	1	1	2	3	5	8	3	3	1	.....	.....	.....
Encephalitis.....	11	.....	1	.....	1	.....	.....	1	2	.....	2	1	.....	1	1	1	.....
Meningitis.....	153	50	19	9	7	3	17	16	11	6	9	2	4	.....	.....	.....	.....
Apoplexy.....	860	15	7	2	.....	1	1	6	8	27	64	103	235	225	97	9	.....
Softening of brain.....	30	.....	.....	.....	.....	.....	.....	.....	1	1	1	4	9	12	3	.....	.....
Paralysis.....	186	.....	.....	.....	.....	.....	.....	1	6	4	11	24	48	60	31	1	.....
Epilepsy.....	40	5	1	.....	1	.....	.....	6	6	9	4	2	5	.....	1	.....	.....
"Convulsions".....	189	160	26	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	31	3	.....	.....	.....	.....	2	6	7	7	2	2	2	.....	.....	.....	.....
Other diseases of nervous system.....	360	22	9	9	2	.....	16	18	20	44	76	53	56	22	13	.....	.....
Pericarditis.....	26	.....	1	.....	.....	.....	1	2	3	4	1	7	4	1	2	.....	.....
Endocarditis.....	277	7	.....	.....	.....	2	8	16	23	21	33	44	48	49	22	4	.....
Heart disease.....	2,217	32	6	6	7	2	39	74	108	163	285	374	494	435	184	8	.....
Angina pectoris.....	107	.....	.....	.....	.....	.....	.....	1	.....	4	10	25	35	23	9	.....	.....
Embolism and thrombosis.....	53	.....	.....	.....	.....	1	.....	2	3	2	4	6	12	12	11	.....	.....
Other diseases of circulatory system.....	421	7	2	2	1	.....	.....	2	3	14	23	42	93	137	83	12	.....
Laryngitis.....	7	3	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....
Acute bronchitis.....	271	144	49	14	4	3	7	3	.....	3	5	3	9	12	13	2	.....
Chronic bronchitis.....	193	17	2	2	.....	1	2	1	3	2	9	24	38	53	38	1	.....
Bronchopneumonia.....	848	363	172	69	16	17	24	7	14	19	21	22	36	43	22	3	.....
Pneumonia (lobar and unqualified).....	1,389	255	127	40	28	23	32	47	91	132	140	160	166	109	32	7	.....
Pleurisy.....	83	6	7	5	3	1	.....	3	6	9	12	11	9	8	3	.....	.....
Congestion of lungs.....	146	41	2	1	.....	1	2	1	6	3	7	6	24	23	26	3	.....
Other diseases of respiratory system.....	93	6	6	5	5	1	.....	2	5	5	19	15	12	6	5	1	.....
Tonsillitis.....	16	1	1	1	.....	.....	5	2	1	1	1	1	1	1	.....	.....	.....
Diseases of stomach.....	300	84	7	4	1	3	2	4	22	18	24	38	35	35	23	.....	.....
Diarrhea and enteritis.....	2,068	1,528	307	30	24	5	15	9	7	13	15	15	37	31	29	3	.....
Hernia and intestinal obstructions.....	196	24	7	.....	.....	.....	2	2	12	15	21	33	42	26	9	.....	.....
Cirrhosis of liver.....	297	.....	.....	.....	2	.....	.....	1	.....	5	37	73	74	30	4	.....	.....
Other diseases of liver.....	139	9	2	.....	.....	.....	2	4	6	12	22	23	32	22	5	.....	.....
Peritonitis.....	34	1	2	1	1	1	3	3	4	7	4	3	2	1	1	.....	.....
Appendicitis.....	219	.....	2	.....	.....	2	17	40	44	43	29	26	8	5	3	.....	.....
Other diseases of digestive system.....	84	22	5	2	.....	1	2	1	5	7	11	8	11	6	3	.....	.....
Acute nephritis.....	242	12	7	6	5	5	4	19	26	39	45	22	27	17	6	2	.....
Bright's disease.....	2,154	20	7	3	5	3	6	31	98	176	295	448	531	366	145	20	.....
Calculi of urinary tract.....	17	.....	.....	.....	.....	.....	.....	.....	1	2	3	4	3	4	.....	.....	.....
Uterine tumor.....	36	.....	.....	.....	.....	.....	.....	.....	1	10	18	4	.....	1	2	.....	.....
Ovarian tumor.....	23	.....	.....	.....	.....	.....	.....	.....	3	5	6	4	2	3	.....	.....	.....
Other diseases of genito-urinary system.....	259	7	.....	.....	1	.....	2	5	44	42	32	22	40	36	19	.....	.....
Puerperal septicemia.....	139	.....	.....	.....	.....	.....	.....	14	73	41	11	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	165	.....	.....	.....	.....	.....	.....	10	78	65	12	.....	.....	.....	.....	.....	.....
Diseases of skin.....	111	27	2	1	.....	.....	.....	2	3	5	8	15	11	19	15	3	.....
Diseases of locomotor system.....	65	15	5	4	3	.....	4	10	6	3	5	4	4	2	.....	.....	.....
Malformations.....	305	287	7	1	2	2	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	658	658	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	537	537	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	262	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	87	126	34	.....
Suicide.....	264	.....	.....	.....	.....	.....	.....	15	51	59	57	48	26	7	1	.....	.....
Other violence.....	1,353	207	34	44	36	23	64	100	146	169							

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PHILADELPHIA, PA. (WHITE).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	23,697	4,846	1,154	462	321	204	537	900	1,754	2,053	2,371	2,589	2,895	2,330	1,149	132	
Typhoid fever.....	478		5	9	8	8	31	114	137	93	42	18	9	3	1		
Malaria fever.....	10	1			1				1	2	1	3					
Smallpox.....	251	51	107	40	19	14	14	4	1	1							
Measles.....	202	8	31	32	35	24	48	15	8						1		
Scarlet fever.....	199	90	59	21	14	8	6		1								
Whooping cough.....	470	50	95	79	79	40	97	21	5	2	1	1					
Diphtheria and croup.....	275	18	6	5	2	1		6	10	12	19	30	55	61	42	8	
Influenza.....	15	1					2	2	1		2	1	6				
Cholera nostras.....	35	13	3	1	1				2	1		2	3	6	3		
Dysentery.....	51	16					1		1	6		6	6	7	6	2	
Erysipelas.....	6	2	2	1										1	1		
Other epidemic diseases.....	18	3					2	2	1	2		2	4	1	1		
Septicæmia.....	2,994	90	67	33	18	11	52	237	678	718	549	315	164	51	11		
Tuberculosis—total.....	2,599	30	22	13	6	4	16	199	632	684	511	278	144	49	11		
Tuberculosis of lungs.....	29							1	7	7	3	8	3				
Tuberculosis of larynx.....	181	49	40	16	8	7	21	18	11	5	2	3	1				
Tuberculous meningitis.....	75	6		1	1		7	6	11	7	16	8	11	1			
Abdominal tuberculosis.....	28	1		1	2		4	3	4	1	2	6	3	1			
Pott's disease.....	3	1							1	1	1	2					
Tuberculous abscess.....	12	1	1	1				3	1	2	1	1	1				
White swelling.....	24	2	2	1	1		3	3	3	3	3	3	3	3	3		
Tuberculosis of other organs.....	43		2				1	4	9	8	10	8	1				
General tuberculosis.....	Scrofula.....	2		1													
Veneral diseases.....	87	63	2		1			1	3	3	6	5	3				
Cancer.....	1,208	3		1	1	1	1	10	24	84	228	327	289	192	44	3	
Tumor.....	14	2							1	2	1	2	1	2	3		
Rheumatism.....	134	4	1		1	1	12	33	10	11	13	15	15	11	6	1	
Diabetes.....	191		1				3	6	12	9	13	55	62	27	3		
Anemia, leukemia.....	66	3	2				2	9	6	7	11	13	8	3	2		
Alcoholism.....	41							3	13	12	8	1	4				
Chronic poisonings.....	12								5	5	2	2	3	1			
Other general diseases.....	34	7	1			1	1	2	3	5	7	3	3	1			
Encephalitis.....	11		1						2	2	2	1		1	1	1	
Meningitis.....	139	46	13	8	7	3	16	12	9	6	9	4					
Apoplexy.....	812	13	5	2		1	1	6	5	23	54	155	222	221	96	8	
Softening of brain.....	30								1	1	1	4	9	12	3		
Paralysis.....	171							1	5	2	9	20	47	56	30	1	
Epilepsy.....	36	5			1			5	6	8	4	2	4		1		
"Convulsions".....	172	151	20			1											
Tetanus.....	25	3					2	5	4	6	2	1	2				
Other diseases of nervous system.....	341	19	9	9	2		16	17	17	39	73	51	56	21	12		
Pericarditis.....	23			1			1	2	3	3		6	4	1	2		
Endocarditis.....	259	7				2	7	14	19	18	32	41	46	47	22	4	
Heart disease.....	2,069	31	6	6	6	2	35	70	98	137	255	345	468	424	178	8	
Angina pectoris.....	104							1	2	4	9	24	34	23	9		
Embolism and thrombosis.....	48							2	2	1	4	5	11	11	11		
Other diseases of circulatory system.....	384	5	2	2	1			2	3	11	20	33	89	128	78	10	
Laryngitis.....	7	3	1						1						1		
Acute bronchitis.....	236	126	39	12	3	3	5	2		3	5	3	9	12	12	2	
Chronic bronchitis.....	187	16	2			1			3	2	9	23	38	51	37	1	
Bronchopneumonia.....	753	319	148	56	16	16	23	7	14	16	19	20	34	40	22	3	
Pneumonia (lobar and unqualified).....	1,206	215	109	34	26	21	29	36	67	99	124	146	157	105	31	7	
Pleurisy.....	81	6	7	5	3	1		3	6	8	11	11	9	8	3		
Congestion of lungs.....	135	35	2	1		1	2	1	6	2	6	6	21	23	26	3	
Other diseases of respiratory system.....	88	6	6	5	4			2	4	5	19	14	11	6	5	1	
Tonsillitis.....	14	1				1	5	1	1	1	1	1	1	1			
Diseases of stomach.....	271	75	5	4		3	2	4	19	18	20	33	33	35	20		
Diarrhea and enteritis.....	1,380	1,379	282	29	19	5	14	9	6	11	13	15	37	31	28	2	
Hernia and intestinal obstructions.....	176	22	5				2	2	11	12	16	31	38	26	9		
Cirrhosis of liver.....	286						1		5	36	72	70	70	23	4		
Other diseases of liver.....	134	8	2				2	3	6	10	21	23	32	22	5		
Peritonitis.....	31	1	2	1	1	1	2	3	3	7	4	2	2	1	1		
Appendicitis.....	199		2				2	15	35	38	29	26	8	5	3		
Other diseases of digestive system.....	79	19	5	1			1	2	1	5	7	10	11	6	3		
Acute nephritis.....	221	11	6	6	4	5	4	18	24	35	39	19	25	17	6		
Bright's disease.....	2,024	17	7	3	5	2	5	29	91	149	272	417	514	354	141	18	
Calculi of urinary tract.....	17								1	2	3	4	3	4			
Uterine tumor.....	27								1	7	14	3			2		
Ovarian tumor.....	22								3	5	5	4		3			
Other diseases of genito-urinary system.....	231	7			1		2	4	30	37	28	22	45	36	19		
Puerperal septicæmia.....	126							13	67	35	11						
Other causes incident to childbirth.....	154							8	73	61	12						
Diseases of skin.....	107	26	2	1				2	3	5	6	14	11	19	15	3	
Diseases of locomotor system.....	51	10	5	1	1		2	9	6	2	5	4	4	2			
Malformations.....	298	230	7	1	2	2	4	2									
Premature birth.....	607	607															
Congenital debility.....	455	455															
Old age.....	256													14	85	124	33
Suicide.....	256													26	6	1	
Other violence.....	1,261	192	33	41	34	21	61	93	129	155	148	120	106	73	48	7	
Ill-defined causes.....	404	306	33	6			1		1	2	2	5	9	16	17	4	

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PHILADELPHIA, PA. (COLORED).

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	2,229	540	127	65	32	21	59	125	298	308	241	178	127	67	33	8	.....
Typhoid fever.....	51	.....	1	2	.....	.....	9	8	18	8	3	2	.....	.....	.....	.....	.....
Malarial fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles.....	15	2	4	1	5	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet fever.....	6	.....	1	1	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping cough.....	26	12	7	2	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and croup.....	19	3	4	3	3	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.....	20	.....	.....	1	1	.....	.....	3	5	2	3	2	1	1	1	.....	.....
Cholera nostras.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Erysipelas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Septicemia.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis—total.....	496	7	6	16	3	8	18	59	152	114	68	31	10	2	2	.....	.....
Tuberculosis of lungs.....	432	4	3	4	3	6	13	49	136	110	63	29	9	1	2	.....	.....
Tuberculosis of larynx.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....
Tuberculous meningitis.....	24	3	2	7	.....	1	4	2	3	2	.....	.....	.....	.....	.....	.....	.....
Abdominal tuberculosis.....	13	.....	.....	.....	.....	1	1	2	6	.....	2	.....	1	.....	.....	.....	.....
Pott's disease.....	3	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....
Tuberculous abscess.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White swelling.....	4	.....	.....	1	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis of other organs.....	4	.....	.....	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....
General tuberculosis.....	12	.....	1	3	.....	.....	.....	2	4	1	1	.....	.....	.....	.....	.....	.....
Scrofula.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veneral diseases.....	25	13	1	1	.....	.....	.....	.....	2	6	2	.....	.....	.....	.....	.....	.....
Cancer.....	48	.....	.....	.....	.....	.....	.....	.....	2	8	16	8	9	3	2	.....	.....
Tumor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheumatism.....	3	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....
Diabetes.....	13	.....	.....	.....	.....	.....	.....	2	.....	1	1	4	5	.....	.....	.....	.....
Anemia, leukemia.....	5	.....	1	.....	.....	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....
Alcoholism.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Chronic poisonings.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Other general diseases.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningitis.....	14	4	1	1	.....	.....	1	4	2	.....	.....	1	.....	.....	.....	.....	.....
Apoplexy.....	48	2	2	.....	.....	.....	.....	.....	3	4	10	8	13	4	1	1	.....
Softening of brain.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paralysis.....	15	.....	.....	.....	.....	.....	.....	.....	1	2	2	4	1	4	1	.....	.....
Epilepsy.....	4	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....
"Convulsions".....	17	9	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	6	.....	.....	.....	.....	.....	.....	1	3	1	.....	1	.....	.....	.....	.....	.....
Other diseases of nervous system.....	19	3	.....	.....	.....	.....	.....	1	3	5	3	2	.....	1	1	.....	.....
Pericarditis.....	3	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
Endocarditis.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Heart disease.....	148	1	.....	.....	1	.....	4	2	4	10	26	30	29	26	11	6	.....
Angina pectoris.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	2	.....	.....	.....	.....
Embolism and thrombosis.....	5	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	.....	.....	.....
Other diseases of circulatory system.....	37	2	.....	.....	.....	.....	.....	.....	.....	3	3	9	4	9	5	2	.....
Laryngitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute bronchitis.....	35	18	10	2	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Chronic bronchitis.....	6	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bronchopneumonia.....	95	44	24	13	.....	1	1	.....	.....	3	2	2	2	3	.....	.....	.....
Pneumonia (lobar and unqualified).....	183	40	18	6	2	2	3	11	24	33	16	14	9	4	1	.....	.....
Pleurisy.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Congestion of lungs.....	11	6	.....	.....	.....	.....	.....	.....	.....	1	1	.....	3	.....	.....	.....	.....
Other diseases of respiratory system.....	5	.....	.....	.....	1	1	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....
Tonsillitis.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of stomach.....	29	9	2	.....	1	.....	.....	.....	3	.....	4	5	2	.....	.....	3	.....
Diarrhea and enteritis.....	188	149	25	1	5	.....	1	.....	1	2	2	.....	.....	.....	.....	1	1
Hernia and intestinal obstructions.....	20	2	2	.....	.....	.....	.....	.....	1	3	5	2	4	.....	.....	.....	.....
Cirrhosis of liver.....	11	.....	.....	.....	.....	.....	.....	.....	1	1	1	4	3	2	.....	.....	.....
Other diseases of liver.....	5	1	.....	.....	.....	.....	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....
Peritonitis.....	3	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Appendicitis.....	20	.....	.....	.....	.....	.....	2	5	6	7	.....	.....	.....	.....	.....	.....	.....
Other diseases of digestive system.....	5	3	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Acute nephritis.....	21	1	1	.....	1	.....	.....	1	2	4	6	3	2	.....	.....	.....	.....
Bright's disease.....	130	3	.....	.....	.....	1	1	2	7	27	23	31	17	12	4	2	.....
Calculi of urinary tract.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Uterine tumor.....	9	.....	.....	.....	.....	.....	.....	.....	.....	3	4	1	.....	1	.....	.....	.....
Ovarian tumor.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Other diseases of genito-urinary system.....	28	.....	.....	.....	.....	.....	.....	1	14	5	4	.....	4	.....	.....	.....	.....
Puerperal septicemia.....	13	.....	.....	.....	.....	.....	.....	1	6	6	.....	.....	.....	.....	.....	.....	.....
Other causes incident to childbirth.....	11	.....	.....	.....	.....	.....	.....	2	5	4	.....	.....	.....	.....	.....	.....	.....
Diseases of skin.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....
Diseases of locomotor system.....	14	5	.....	3	2	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Malformations.....	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature birth.....	51	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital debility.....	82	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old age.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	2	1	.....
Suicide.....	8	.....	.....	.....	.....	.....	.....	2	2	3	.....	.....	.....	1	.....	.....	.....
Other violence.....	92	15	1	3	2	2	3	7	17	14	20	3	3	1	1	.....	.....
Ill-defined causes.....	63	43	9	6	1	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PITTSBURG, PA. (TOTAL).<sup>1</sup>

CAUSE OF DEATH.	AGE.															Un-known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	9,030	2,195	619	259	141	112	266	373	834	832	818	772	869	626	280	34	
Typhoid fever.....	255	1	2	2	5	6	20	42	92	40	21	13	8	3			
Malarial fever.....	1										1						
Smallpox.....																	
Measles.....	247	59	78	44	19	20	22	3	1	1							
Scarlet fever.....	84	1	13	12	12	7	26	9	3		1						
Whooping cough.....	48	15	17	10	3	1	2										
Diphtheria and croup.....	98	16	13	20	10	10	23	4	1	1	1	22	42	35	20	4	
Influenza.....	185	11	7	1	2		2	3	4	11	20	1	3				
Cholera nostras.....	12	3							4	1	1	1	3		2	1	
Dysentery.....	26	2			2		1		1	1	3	3	9	4			
Erysipelas.....	25	9	1			1			3	2	4	2		2	1		
Other epidemic diseases.....	3	2		1													
Septicemia.....	10	3					1	1		2	1		1				
Tuberculosis—total.....	762	27	26	11	15	10	18	74	208	165	101	66	31	9	1		
Tuberculosis of lungs.....	595	6	10	7	3	4	4	54	180	147	92	58	22	7	1		
Tuberculosis of larynx.....	9	1							4	1	1	1		1			
Tuberculosis meningitis.....	58	12	10	1	9	5	6	4	7	2	1		1				
Abdominal tuberculosis.....	51	4	4				3	10	8	7	3	3	7	1			
Pott's disease.....	8	1		1	1		1		3			1					
Tuberculous abscess.....	1					1											
White swelling.....	6						1	2	1		2						
Tuberculosis of other organs.....	15	1	1	1			2	2	2	3	1	2					
General tuberculosis.....	19	2	1		2		1	2	3	5	1	1	1				
Scrofula.....	2	2									2	2					
Veneral diseases.....	53	32	3						10	4							
Cancer.....	323					1		1	5	21	76	92	77	42	8		
Tumor.....	4	1	1							1				1			
Rheumatism.....	50	3	2				6	7	6	7	4	5	3	6	1		
Diabetes.....	35			1			1	1	2	4	8	6	8	3		1	
Anemia, leukemia.....	29	1		1		1		3	1	5	4	3	7	3			
Alcoholism.....	39								7	17	10	4	1				
Chronic poisonings.....	7								3	1	1	1	1				
Other general diseases.....	12			1	1				3	2	3	1			1		
Encephalitis.....	3		1	1							1						
Meningitis.....	82	18	17	8	4	7	7	5	5	7	1	2	1				
Apoplexy.....	316	9	2	2	4			1	3	12	30	59	76	81	35	6	
Softening of brain.....	1														1		
Paralysis.....	33			1				1	1	2	2	2	11	9	4		
Epilepsy.....	11							4	2	2	1	1			1		
"Convulsions".....	105	88	9	2	1	1	3	1	1	2	1	1					
Tetanus.....	13	4		1			1	2	1	2	1	1					
Other diseases of nervous system.....	98	9	6	2	3		3	10	12	14	16	7	10	5	1		
Pericarditis.....	7						1	1	3	3			1	1	1		
Endocarditis.....	36					1	3	2	2	5	5	5	5	8			
Heart disease.....	559	4	2	3			9	29	44	57	73	104	124	82	25	3	
Angina pectoris.....	15								1	2	3	3	3	3			
Embolism and thrombosis.....	18	1					3		1	3	2	3	3	1	1		
Other diseases of circulatory system.....	65	5		1	1		1		2		5	6	15	20	8	2	
Laryngitis.....	6	3					2			1							
Acute bronchitis.....	205	112	28	12	5	4		1	4	1	2	6	5	12	11	2	
Chronic bronchitis.....	103	1	1	2			1		7	2	9	17	24	26	12	1	
Bronchopneumonia.....	566	183	117	37	15	14	17	6	11	13	19	31	48	39	16		
Pneumonia (lobar and unqualified).....	686	64	37	20	9	2	19	31	68	79	117	79	93	47	20	1	
Pleurisy.....	37	2	4	2	2		3		1	4	5	3	5	3	3		
Congestion of lungs.....	30	4	2				1	1			1	1	5	9	6	1	
Other diseases of respiratory system.....	68	7	1						4	6	9	15	8	9	9		
Tonsillitis.....	9	2	1	2		2			2	2							
Diseases of stomach.....	116	31	5	1	2	1	2	1	5	10	9	11	13	17	8		
Diarrhea and enteritis.....	952	647	175	28	11	6	8	5	5	5	7	11	15	21	7	1	
Hernia and intestinal obstructions.....	76	11	3	3	2	1	2	4	3	10	7	11	11	7	1		
Cirrhosis of liver.....	115	1		1			1	2	1	14	26	27	31	9	2		
Other diseases of liver.....	64	5	1	1		1	2	2	10	15	12	8	5	1	2		
Peritonitis.....	14	1					1	1	3	5		1	1	1	1		
Appendicitis.....	91		1	1			6	22	25	23	6	3	2	2			
Other diseases of digestive system.....	37	13	4	5	1			2	2	1	3	1	1	1	3		
Acute nephritis.....	64	4		1	4	2	5	6	8	7	8	8	8	2	1		
Bright's disease.....	301	2	1	3			4	11	17	31	52	51	74	39	16		
Calculi of urinary tract.....	5						1		1				1	1	1		
Uterine tumor.....	16									8	7		1				
Ovarian tumor.....	4								2	2							
Other diseases of genito-urinary system.....	101	3							20	28	10	5	16	12	7		
Puerperal septicemia.....	67							6	31	27	3						
Other causes incident to childbirth.....	61							6	25	27	3						
Diseases of skin.....	37	9	1		1	3		1	5		1	5	3	4	3	1	
Diseases of locomotor system.....	26	7	4	3	1	1	1		5	2	1		1				
Malformations.....	108	104	3														
Premature birth.....	240	240															
Congenital debility.....	224	224															
Old age.....	61												4	22	26	9	
Suicide.....	114								38	23	26	16	8	1			
Other violence.....	597	71	5	11	10	9	37	61	106	94	72	47	43	21	10		
Ill-defined causes.....	157	118	25	2								2	3	2	4	1	

<sup>1</sup>Includes Allegheny, annexed December 9, 1907.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PITTSBURG, PA. (WHITE).<sup>1</sup>

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	8,410	2,067	570	239	131	106	252	337	759	744	738	719	836	609	273	30	
Typhoid fever.....	238		2	2	4	6	18	41	87	36	20	11	8	3			
Malarial fever.....	1										1						
Smallpox.....																	
Measles.....	243	57	77	43	19	20	22	3	1	1							
Scarlet fever.....	81	1	13	11	12	7	25	8	3		1						
Whooping cough.....	47	15	17	9	3	1	2										
Diphtheria and croup.....	95	15	12	19	10	10	23	4	1		1						
Influenza.....	169	6	7		1		2	2	4	10	17	21	41	35	19	4	
Cholera nostras.....	11	3							4	1	1	1	3		2		
Dysentery.....	23	2			2		1		1	1	1	3	9	3			
Erysipelas.....	24	9	1			1			2	2	4	2		2	1		
Other epidemic diseases.....	3	2															
Septicemia.....	10	3		1			1	1		2	1		1				
Tuberculosis—total.....	651	22	19	10	12	7	13	59	178	145	86	61	30	8	1		
Tuberculosis of lungs.....	514	6	7	6	3	2	2	45	152	131	78	53	22	6	1		
Tuberculosis of larynx.....	8								4	1	1	1		1			
Tuberculosis meningitis.....	47	10	8	1	6	5	6	3	6	2							
Abdominal tuberculosis.....	43	3	3	1			2	6	8	6	3	3	7	1			
Pott's disease.....	7	1		1	1				3			1					
Tuberculous abscess.....																	
White swelling.....	5						1	1	1		2						
Tuberculosis of other organs.....	13	1		1			1	2	2	3	1	2					
General tuberculosis.....	14	1	1		2		1	2	2	2	1	1	1				
Scrofula.....	1	1															
Veneral diseases.....	47	30	3						7	4		1					
Cancer.....	308					1		1	5	18	72	85	76	42	8		
Tumor.....	4	1	1						1	1							
Rheumatism.....	48	3	2				5	7	6	6	4	5	3	6	1		
Diabetes.....	33			1			1	1	2	4	7	6	8	3			
Anemia, leukemia.....	29	1	1			1		3	1	5	4	3	7	3			
Alcoholism.....	38								7	17	9	4	1				
Chronic poisonings.....	7								3	1	1	1	1				
Other general diseases.....	12			1	1				3	2	3	1			1		
Encephalitis.....	3		1	1							1	2					
Meningitis.....	78	17	16	8	3	7	7	5	5	6	11	27	53	72	81	34	5
Apoplexy.....	297	8	2	1				1	2	11	27	53	72	81	34	1	
Softening of brain.....	1														1		
Paralysis.....	30			1					1	2	2	2	9	9	4		
Epilepsy.....	11							4	2	2	1	1			1		
"Convulsions".....	100	84	9		1	1	3	1	1	2							
Tetanus.....	12	4	1	1			1	2	1	2		1					
Other diseases of nervous system.....	96	9	6	2	3		3	10	12	13	15	7	10	5	1	1	
Pericarditis.....	7						1		3				1	1	1		
Endocarditis.....	34					1	3	2	2	5	4	4	5	8			
Heart disease.....	515	4	2	3			8	28	38	51	64	93	119	80	22	3	
Angina pectoris.....	15								1	2	3	3	3	3			
Embolism and thrombosis.....	17	1					3		1	2	2	3	3	1	1		
Other diseases of circulatory system.....	64	5		1			1		1	2	5	6	15	20	8	2	
Laryngitis.....	6	3					2			1							
Acute bronchitis.....	194	107	25	10	4	4	1	1	4	1	2	6	5	12	11	2	
Chronic bronchitis.....	99		1	1					7	2	9	16	24	25	12	1	
Bronchopneumonia.....	527	172	104	36	14	12	16	5	10	13	17	29	46	37	16		
Pneumonia (lobar and unqualified).....	629	63	32	19	9	2	19	25	61	69	104	72	88	45	20	1	
Pleurisy.....	35	2	4	2	2		2		1	3	5	3	5	3	3		
Congestion of lungs.....	29	4	1				1	1					5	9	6	1	
Other diseases of respiratory system.....	61	4	1						4	5	7	15	8	9	8		
Tonsillitis.....	9	2	1	2		2			2								
Diseases of stomach.....	110	30	5	1	2	1	2	1	5	8	7	11	13	16	8		
Diarrhea and enteritis.....	903	619	165	27	10	6	7	4	4	5	7	10	13	19	6	1	
Hernia and intestinal obstructions.....	70	10	3	2	2	1	2	4	3	8	6	10	11	7	1		
Cirrhosis of liver.....	109	1					1	2	1	12	25	25	31	9	2		
Other diseases of liver.....	62	5	1			1	2	2	8	15	12	8	5	1	2		
Peritonitis.....	14	1					1	1	3	5	1	1	1		1		
Appendicitis.....	87			1			6	21	25	21	6	3	2	2			
Other diseases of digestive system.....	37	13	4	5	1		2	2	2	1	3	1	1	1	3		
Acute nephritis.....	55	3		1	3	2	5	5	7	7	7	7	5	2	1		
Bright's disease.....	268	1	1	2			3	10	16	24	42	47	69	37	16	1	
Calculi of urinary tract.....	5						1		1				1	1			
Uterine tumor.....	14									6	7		1				
Ovarian tumor.....	4								2	2							
Other diseases of genito-urinary system.....	95	3							17	26	9	5	16	12	7		
Puerperal septicemia.....	61								28	26	3						
Other causes incident to childbirth.....	52								4	22	3						
Diseases of skin.....	36	9	1		1	3		1	4		1	5	3	4	3	1	
Diseases of locomotor system.....	20	5	2	1	1	1	1		5	2	1		1				
Malformations.....	104	101	2														
Premature birth.....	224	224															
Congenital debility.....	207	207															
Old age.....	58												4	20	26	8	
Suicide.....	111							2	35	23	26	16	8	1			
Other violence.....	571	70	4	11	10	8	37	59	104	82	67	47	41	21	10		
Ill-defined causes.....	141	105	23	1								2	3	2	4	1	

<sup>1</sup> Includes Allegheny, annexed December 9, 1907.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PITTSBURG, PA. (COLORED).<sup>1</sup>

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	620	128	49	20	10	6	14	36	75	88	80	53	33	17	7	4	
Typhoid fever.....	17	1			1		2	1	5	4	1	2					
Malarial fever.....	1																
Smallpox.....	1																
Measles.....	4	2	1	1													
Scarlet fever.....	3			1			1	1									
Whooping cough.....	1			1													
Diphtheria and croup.....	3	1	1	1													
Influenza.....	16	5		1	1			1		1	3	1	1	1	1		
Cholera nostras.....	1															1	
Dysentery.....	3										2			1			
Erysipelas.....	1								1								
Other epidemic diseases.....																	
Septicemia.....																	
Tuberculosis—total.....	111	5	7	1	3	3	5	15	30	20	15	5	1	1			
Tuberculosis of lungs.....	81		3	1		2	2	9	28	16	14	5		1			
Tuberculosis of larynx.....	1	1															
Tuberculous meningitis.....	11	2	2		3			1	1		1		1				
Abdominal tuberculosis.....	8	1	1				1	4		1							
Pott's disease.....	1						1										
Tuberculous abscess.....	1					1											
White swelling.....	1							1									
Tuberculosis of other organs.....	2		1				1										
General tuberculosis.....	5	1							1	3							
Scrofula.....	1	1															
Veneral diseases.....	6	2							3			1					
Cancer.....	15									3	4	7	1				
Tumor.....																	
Rheumatism.....	2						1			1							
Diabetes.....	2										1						1
Anemia, leukemia.....																	
Alcoholism.....	1										1						
Chronic poisonings.....																	
Other general diseases.....																	
Encephalitis.....																	
Meningitis.....	4	1	1		1					1							
Apoplexy.....	19	1		1					1	1	3	6	4		1	1	
Softening of brain.....																	
Paralysis.....	3							1					2				
Epilepsy.....																	
"Convulsions".....	5	4		1													
Tetanus.....	1										1						
Other diseases of nervous system.....	2									1	1						
Pericarditis.....																	
Endocarditis.....	2										1	1					
Heart disease.....	44						1	1	6	6	9	11	5	2	3		
Angina pectoris.....																	
Embolism and thrombosis.....	1									1							
Other diseases of circulatory system.....	1								1								
Laryngitis.....																	
Acute bronchitis.....	11	5	3	2	1												
Chronic bronchitis.....	4	1		1													
Bronchopneumonia.....	39	11	13	1	1	2	1	1	1	2	2	2	2	2			
Pneumonia (lobar and unqualified).....	57	1	5	1				6	7	10	13	7	5	2			
Fleurisy.....	2						1			1							
Congestion of lungs.....	1		1														
Other diseases of respiratory system.....	7	3								1	2				1		
Tonsillitis.....																	
Diseases of stomach.....	6	1								2	2			1			
Diarrhea and enteritis.....	49	28	10	1	1		1	1	1			1	2	2	1		
Hernia and intestinal obstructions.....	6	1		1						2	1	1					
Cirrhosis of liver.....	6			1						2	1	2					
Other diseases of liver.....	2								2								
Peritonitis.....																	
Appendicitis.....	4		1					1		2							
Other diseases of digestive system.....																	
Acute nephritis.....	9	1			1			1	1		1	1	3				
Bright's disease.....	33	1		1			1	1	1	7	10	4	5	2			
Calculi of urinary tract.....																	
Uterine tumor.....	2									2							
Ovarian tumor.....																	
Other diseases of genito-urinary system.....	6								3	2	1						
Puerperal septicemia.....	6							2	3	1							
Other causes incident to childbirth.....	9							1	3	5							
Diseases of skin.....	1																
Diseases of locomotor system.....	6	2	2	2					1								
Malformations.....	4	3	1														
Premature birth.....	16	16															
Congenital debility.....	17	17															
Old age.....	3													2			
Suicide.....	3									3							1
Other violence.....	26	1	1			1		2	2	12	5		2				
Ill-defined causes.....	16	13	2	1													

<sup>1</sup> Includes Allegheny, annexed December 9, 1907.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

SCRANTON, PA.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,051	550	120	52	37	27	67	103	169	169	180	165	196	163	48	5	
Typhoid fever.....	14					1		6	3	2	1	1					
Malarial fever.....																	
Smallpox.....																	
Measles.....	5	1	4														
Scarlet fever.....	88	4	12	15	10	8	23	13	3								
Whooping cough.....	13	8	3		1	1											
Diphtheria and croup.....	40	2	12	4	4	1	10	3	2	1		1					
Influenza.....	29	1	1	2	1			2	2		3	5	2	5	1	1	
Cholera nostras.....	5	1								1		1	5				
Dysentery.....	15	2	3		1					1		2	4	1	1		
Erysipelas.....	7	3				1				1			1				
Other epidemic diseases.....													1				
Septicæmia.....	10	4							1	1	2	2					
Tuberculosis--total.....	125	11	2	2			4	13	28	36	17	8	3	1			
Tuberculosis of lungs.....	100	5		2				12	25	31	15	8	1	1			
Tuberculosis of larynx.....	3									2	1						
Tuberculous meningitis.....	6	3	2				1										
Abdominal tuberculosis.....	9	2						1	1	1			2				
Pott's disease.....	3																
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	3	1					1				1						
General tuberculosis.....	1						1										
Scrofula.....																	
Veneral diseases.....	2	1									1						
Cancer.....	71							2	1	6	16	17	20	7	2		
Tumor.....																	
Rheumatism.....	11	1						2	3				2	2			
Diabetes.....	22																
Anemia, leukemia.....	4	1							2		4	4	4	7	1		
Alcoholism.....	5									1	1	1	2	1	1		
Chronic poisonings.....										1	1	1	2				
Other general diseases.....	1									1							
Encephalitis.....	3	2				1											
Meningitis.....	16	4	2	5	1		3					1					
Apoplexy.....	97	1							2	6	11	13	29	23	11	1	
Softening of brain.....	4	1												3	1		
Paralysis.....	7											1	2	3	1	1	
Epilepsy.....	2							1	1								
"Convulsions".....	18	16	1			1											
Tetanus.....	4	1						1	1	1							
Other diseases of nervous system.....	12	4			1	1		1	1	1							
Pericarditis.....	1										2	1		2			
Endocarditis.....	9						1			2		2	1	2	1		
Heart disease.....	112					1	2	10	8	13	15	16	20	23	4		
Angina pectoris.....	4												1	3			
Emboliism and thrombosis.....	6										2		3	1			
Other diseases of circulatory system.....	18			1				1			1	1	3	8	2	1	
Laryngitis.....	1						1										
Acute bronchitis.....	53	36	8	2	2	1				1			1	2	1		
Chronic bronchitis.....	13										1		3	4	3	1	
Bronchopneumonia.....	106	46	20	7	4	1	4	2	2	2	3	6	5	2	2		
Pneumonia (lobar and unqualified).....	115	18	4	3	2	1		7	9	11	13	13	20	11	3		
Pleurisy.....	10	1	2						2				4	1			
Congestion of lungs.....	5	1			1								1	2			
Other diseases of respiratory system.....	14	2			2					1	3	1	4	1			
Tonsillitis.....	3			1		1				1							
Diseases of stomach.....	49	31	3					1		1	1	5	4	2	2		
Diarrhea and enteritis.....	259	203	33	7	1	1	2	1		1	1	3	1	4	1		
Hernia and intestinal obstructions.....	20	2						1	5			3	4	5			
Cirrhosis of liver.....	16								1	2	3	4	2	3	1		
Other diseases of liver.....	16	1							1	4	3	2	4	1			
Peritonitis.....	2						1					1					
Appendicitis.....	25				1		3	7	3	5	4	2					
Other diseases of digestive system.....	4	2											2				
Acute nephritis.....	19			1			2	2	1	3	2	3	4	1			
Bright's disease.....	87	2	1					2	7	6	18	15	19	15	2		
Calculi of urinary tract.....																	
Uterine tumor.....	2									1	1						
Ovarian tumor.....	4									1	1	1					
Other diseases of genito-urinary system.....	18								3	2	2	3	2	4	2		
Furperal septicæmia.....	16								11	4	1						
Other causes incident to childbirth.....	21							1	8	8	4						
Diseases of skin.....	8	1					2					2	2	1			
Diseases of locomotor system.....	10	4						1	1	1			2	1			
Malformations.....	26	26															
Premature birth.....	66	66															
Congenital debility.....	20	20															
Old age.....	7													2	5		
Suicide.....	18								3	4	2	5	4				
Other violence.....	227	13	7	2	5	6	9	24	53	37	39	18	5	8	1		
Ill-defined causes.....	11	7	2							1			1				

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

PROVIDENCE, R. I.

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	3,574	776	171	74	46	34	78	123	246	338	300	412	433	359	160	24	
Typhoid fever.....	36		1	1		1	2	7	8	7	5	3	1				
Malarial fever.....	3						1				1			1			
Smallpox.....																	
Measles.....	44	18	11	7	4	1	3										
Scarlet fever.....	24		7	4	2	4	2	4		1							
Whooping cough.....	12	5	6	1													
Diphtheria and croup.....	79	5	10	14	10	7	26	5			1		1				
Influenza.....	44	5	2	1		1		1	3	4	1	2	10	7		7	
Cholera nostras.....	1		1														
Dysentery.....	7	1		1					1	1			1	2			
Erysipelas.....	10	2							1	1	2	1	1	1		1	
Other epidemic diseases.....	2	1	1														
Septicæmia.....	5						1	1	1					2			
Tuberculosis—total.....	419	35	20	7	6	8	7	31	92	95	64	23	24	7			
Tuberculosis of lungs.....	326	11	6		2	1		22	86	91	61	20	22	4			
Tuberculosis of larynx.....	4	1								2				1			
Tuberculosis meningitis.....	45	10	12	6	2	6	2	3	3	1							
Abdominal tuberculosis.....	22	9	1	1			3	1	2	1		3		1			
Pott's disease.....	7					1		3	1		1			1			
Tuberculous abscess.....																	
White swelling.....	2				1		1										
Tuberculosis of other organs.....	3							1	1		1		1				
General tuberculosis.....	10	4	1		1		1	1		1	1		1				
Scrofula.....	1		1														
Veneral diseases.....	15	9							5		1						
Cancer.....	193	1	1						2	12	32	60	46	28	11		
Tumor.....	1													1			
Rheumatism.....	15						1	2	2	2	2	2	1	3			
Diabetes.....	33							1	1	1	3	15	7	4	1		
Anæmia, leukemia.....	11	1		1						3	3	3					
Alcoholism.....	24								1	9	3	10		1			
Chronic poisonings.....	2										1	1					
Other general diseases.....	5								2		1	1	1				
Encephalitis.....	1													1			
Meningitis.....	37	7	6	7	3	1	2	5	1	3	1	1					
Apoplexy.....	217								4	8	11	43	55	60	32	4	
Softening of brain.....	2											1			1		
Paralysis.....	19									1	3	2	8	2	3		
Epilepsy.....	7				1		1		2	1				2			
"Convulsions".....	8	7	1														
Tetanus.....	3						1		1	1							
Other diseases of nervous system.....	34	1	1		1		1		3	2	4	7	7	4	3		
Pericarditis.....																	
Endocarditis.....	37	2						3	2	2	3	2	9	7	6	1	
Heart disease.....	287	2		2	1	1	3	9	7	16	33	57	68	65	22	1	
Angina pectoris.....	9											2	6	1			
Embolism and thrombosis.....	20									2	1	2	5	7	3		
Other diseases of circulatory system.....	52	2			1				1	5	6	9	14	11	3		
Laryngitis.....	1					1											
Acute bronchitis.....	54	33	7	2	3	2	1		2				3		1		
Chronic bronchitis.....	20			1						1		2	7	8	1		
Bronchopneumonia.....	93	42	18	5	2		2		1	4		2	7	9	1		
Pneumonia (lobar and unqualified).....	269	42	30	9	5		5	6	12	23	26	34	36	27	10	4	
Pleurisy.....	7	1		1			1				1		1		2		
Congestion of lungs.....	4								1			1	1		1		
Other diseases of respiratory system.....	12	2				1	1			2	1	1	3		1		
Tonsillitis.....	1	1															
Diseases of stomach.....	57	26	4				2	1	4	4	3	6	2	2	2	1	
Diarrhea and enteritis.....	278	205	35	5	3	2	1	2	1	2		5	6	6	3	2	
Hernia and intestinal obstructions.....	33	3					1		2	3	6	7	3	7	1		
Cirrhosis of liver.....	27									7	6	8	4	2			
Other diseases of liver.....	22	1								5	2	8	3	3			
Peritonitis.....	4					1			1	1			1				
Appendicitis.....	39	1					3	10	12	4	2	3	4				
Other diseases of digestive system.....	8	3							1	2		1			1		
Acute nephritis.....	22	1					2	1	7	2	3	3	3				
Bright's disease.....	232	2		1	1			3	10	30	23	58	55	39	10		
Calculi of urinary tract.....	2									1				1			
Uterine tumor.....	7									2	4	1					
Ovarian tumor.....	1										1						
Other diseases of genito-urinary system.....	38							2	1	7	3	3	6	9	6	1	
Puerperal septicæmia.....	15							3	7	5							
Other causes incident to childbirth.....	25							3	9	13							
Diseases of skin.....	15	3			1			2	2		1		1	5			
Diseases of locomotor system.....	10	3						2	1	1	1		2				
Malformations.....	41	38	2						1								
Premature birth.....	104	104															
Congenital debility.....	78	78															
Old age.....	29												2	9	12	6	
Suicide.....	54							1	8	13	11	11	7	1	1		
Other violence.....	200	46	1	4	2	3	8	15	25	30	22	13	13	12	6		
Ill-defined causes.....	53	37	5					3		3	2	1	1		1		

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

MEMPHIS, TENN. (TOTAL).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	2,320	288	96	42	23	21	54	142	379	358	298	233	205	118	41	13	9
Typhoid fever.....	49		1	1	1		2	5	20	10	7	1					
Malarial fever.....	128	8	5	4	1		2	3	17	19	17	23	6	4	1		3
Smallpox.....																	
Measles.....	7	1	3				2			1							
Scarlet fever.....	7	1	2	1	2	1											
Whooping cough.....	28	13	6	3	1		1										
Diphtheria and croup.....	33	7	7	4	2		4			1		1					
Influenza.....	54	2	5	1	2		5		9	4	7	3	7	7	3		
Cholera nostras.....	1																
Dysentery.....	19	3						1	3	4	3	3	2				
Erysipelas.....	10				1												
Other epidemic diseases.....	1				1				3	2	1		1	1	1		
Septicæmia.....	6	2				1				1	1						
Tuberculosis—total.....	274	4	5	2			5	35	79	72	37	23	10				2
Tuberculosis of lungs.....	258	3	4	2			4	34	74	69	35	22	9				2
Tuberculosis of larynx.....	2								1	1							
Tuberculous meningitis.....	8	1	1				1	1	1	1	2						
Abdominal tuberculosis.....	5								2	1			1				
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	1								1								
General tuberculosis.....																	
Scrofula.....	1	1															
Veneral diseases.....	5	1							4								
Cancer.....	69							1	4	9	18	13	13	8	3		
Tumor.....	3								1	1	2						
Rheumatism.....	7								1	1	3		1	1			
Diabetes.....	8							1		1		1	5				
Anemia, leukemia.....	9	2						1			3	2		1			
Alcoholism.....	14								1	4	6	2	1				
Chronic poisonings.....	1										1						
Other general diseases.....	4							1	1	1				1			
Encephalitis.....	1										1						
Meningitis.....	41	9	5	5	2	1	3	6	3	2		3	1	1			
Apoplexy.....	65	3	1	1			3	2	3	4	8	10	14	13	2		1
Softening of brain.....																	
Paralysis.....	26	1								3	4	3	12	2	1		
Epilepsy.....	6																
“Convulsions”.....	21	16	2	1				2		3		2	1				
Tetanus.....	8	1					1	4	1	1							
Other diseases of nervous system.....	10						1	1	1	5		1					
Pericarditis.....	3						1				2						
Endocarditis.....	15								4	3	3	3	1	1			
Heart disease.....	130	1					2	4	13	20	29	24	24	10	1	2	
Angina pectoris.....	3									1	2						
Embolism and thrombosis.....	1		1														
Other diseases of circulatory system.....	12								1	3	1	2	3	2			
Laryngitis.....	2					1						1					
Acute bronchitis.....	11	4	2		1			1	2		1						
Chronic bronchitis.....	21						1	3	1	2		1		2			
Bronchopneumonia.....	28	11	3	1	1		1	1	1	1	2	2	6	1	2	1	
Pneumonia (lobar and unqualified).....	167	20	8	5	3	1	6	7	34	24	25	12	11	7	4		
Pleurisy.....	14									3	4		2	1			
Congestion of lungs.....	4			2	1	1				1		2	1				
Other diseases of respiratory system.....	24	1				1		1	5	6	3	3	3	1			
Tonsillitis.....	1	1															
Diseases of stomach.....	45	8	1	1			1	2	10	9	5	6	1	1			
Diarrhea and enteritis.....	108	59	19	1	3	1	2		5	4	3	2	3	5	1		
Hernia and intestinal obstructions.....	18	2				1	1	1	2	4	2	5	1				
Cirrhosis of liver.....	11									2	5	2		2			
Other diseases of liver.....	18									6	5	4	2	1			
Peritonitis.....	18							1	5	5	5	4	3	1			
Appendicitis.....	30		1				2	5	13	2	4	2	1				
Other diseases of digestive system.....	14	3	3	1			1		2	2	2	2					
Acute nephritis.....	17		2	1					1	3	3	3	2			2	
Bright's disease.....	146	3		1			1	3	8	16	20	40	33	15	5	1	
Calculi of urinary tract.....																	
Uterine tumor.....	10									7	3						
Ovarian tumor.....	4									2	1		1				
Other diseases of genito-urinary system.....	29		1						6	9	4		4			1	
Puerperal septicæmia.....	27							3	16	5	3						
Other causes incident to childbirth.....	13							1	6	5	1						
Diseases of skin.....	8	2	1					1					2				
Diseases of locomotor system.....	2		1												1		
Malformations.....	6	6															
Premature birth.....	5	5															
Congenital debility.....	53	53															
Old age.....	49												11	16	12	10	
Suicide.....	18												1				
Other violence.....	216	3	5	3	3		6	26	75	48	25	13	3	4			2
Ill-defined causes.....	103	31	6	3				2	8	15	9	9	14	5			1

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

MEMPHIS, TENN. (WHITE).

CAUSE OF DEATH.	AGE.															Un- known.	
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89		90 and over.
All causes.....	1,057	116	37	13	12	10	29	54	133	139	154	130	114	82	29	3	2
Typhoid fever.....	26		1	1	1				10	5	5		1				
Malarial fever.....	41	4	1	2			1	6	3	3	8	9		2	1		1
Smallpox.....																	
Measles.....	4		1				2			1							
Scarlet fever.....	6	1	1	1	2	1											
Whooping cough.....	5	4			1												
Diphtheria and croup.....	17		5	2	2	3	4					1					
Influenza.....	21	1	2	1				1	1	2	1	2	4	5	1		
Cholera nostras.....	1																
Dysentery.....	5								1	1		1	2				
Erysipelas.....	5								2				1	1	1		
Other epidemic diseases.....																	
Septicæmia.....	4	1				1				1			1				
Tuberculosis—total.....	100	2	1				1	9	25	25	22	8	6				1
Tuberculosis of lungs.....	88	1						9	21	24	20	7	5				1
Tuberculosis of larynx.....	1								1								
Tuberculous meningitis.....	7	1	1				1		1	1	2						
Abdominal tuberculosis.....	3								1			1	1				
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....	1								1								
General tuberculosis.....																	
Scrofula.....																	
Veneral diseases.....	1	1															
Cancer.....	47								2	5	11	9	10	7	3		
Tumor.....	2										1						
Rheumatism.....	3										1		1	1			
Diabetes.....	6									1			3				
Anemia, leukemia.....	8	1						1			3	2	1	1			
Alcoholism.....	12									4	5	2	1				
Chronic poisonings.....	1										1						
Other general diseases.....	4							1	1	1				1			
Encephalitis.....																	
Meningitis.....	23	6	3	2	1	1	1	4	1	1		1	1	1			
Apoplexy.....	43	2	1				2	4		2	7	8	8	11	2		
Softening of brain.....																	
Paralysis.....	5	1										1	2	1			
Epilepsy.....	2													1	1		
"Convulsions".....	5	4						1	3								
Tetanus.....	5						1										
Other diseases of nervous system.....	7						1			3	2	1					
Pericarditis.....	2						1				1						
Endocarditis.....	7									3	2	1					
Heart disease.....	61	1						1	5	6	13	15	14	4	1	1	
Angina pectoris.....	3									1	2						
Embolism and thrombosis.....	1		1														
Other diseases of circulatory system.....	8										2		2	2	2		
Laryngitis.....	2					1						1					
Acute bronchitis.....	3	2									1						
Chronic bronchitis.....	6										1		4	1			
Bronchopneumonia.....	14	7						1		1	1	1		2	1		
Pneumonia (lobar and unqualified).....	58	3	3	1	1		3	3	11	4	13	6	5	3	2		
Pleurisy.....	5					1						2	1				
Congestion of lungs.....	3								1	1				1			
Other diseases of respiratory system.....	7					1			1	1		2	1	1			
Tonsillitis.....																	
Diseases of stomach.....	12	1					1	1		3	1	4		1			
Diarrhea and enteritis.....	65	33	10	1	3		2	1	2	1	2	2	3	5	1		
Hernia and intestinal obstructions.....	6	1					1	1	1	1	1	1					
Cirrhosis of liver.....	6									1	2	1		2			
Other diseases of liver.....	15									4	5	3	2	1			
Peritonitis.....	5								1	1		2	1				
Appendicitis.....	22						2	2	10	2	4	1	1				
Other diseases of digestive system.....	4									2	2	2					
Acute nephritis.....	9		2							1	3	2	1				
Bright's disease.....	81	3		1			1	3	1	7	10	21	20	11	3		
Calculi of urinary tract.....																	
Uterine tumor.....	2									1	1						
Ovarian tumor.....	3									2			1				
Other diseases of genito-urinary system.....	18									8	2	3	3		1		
Puerperal septicæmia.....	10							1	5	3	2						
Other causes incident to childbirth.....	7								3	3	1						
Diseases of skin.....	4	1															
Diseases of locomotor system.....	1					1											
Malformations.....	6	6															
Premature birth.....	3	3															
Congenital debility.....	17	17															
Old age.....	23												2	10	9	2	
Suicide.....	16								8	1	4	2	1				
Other violence.....	102	1	3	1	1		4	12	30	23	13	9	1	4			
Ill-defined causes.....	31	9	2						1	5	2	2	8	2			

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

MEMPHIS, TENN. (COLORED).

CAUSE OF DEATH.	AGE.																
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.	Un-known.
All causes.....	1,263	172	59	29	11	11	25	88	246	219	144	103	91	36	12	10	7
Typhoid fever.....	23						2	3	10	5	2	1					
Malarial fever.....	87	4	4	2	1	2	2	11	12	16	9	14	6	2			2
Smallpox.....	1																
Measles.....	3	1	2														
Scarlet fever.....	1	1	1														
Whooping cough.....	23	9	6	3		4	1										
Diphtheria and croup.....	16	7	2	2		2	2			1							
Induenza.....	33	1	3				1	4	8	2	6	1	3	2	2		
Cholera nostras.....																	
Dysentery.....	14	3						1	2	3	3	2					
Erysipelas.....	5				1				1	2	1						
Other epidemic diseases.....	1				1												
Septicemia.....	2	1									1						
Tuberculosis—total.....	174	2	4	2			4	26	54	47	15	15	4				1
Tuberculosis of lungs.....	170	2	4	2			4	25	53	45	15	15	4				1
Tuberculosis of larynx.....	1									1							
Tuberculous meningitis.....	1							1									
Abdominal tuberculosis.....	2								1								
Pott's disease.....																	
Tuberculous abscess.....																	
White swelling.....																	
Tuberculosis of other organs.....																	
General tuberculosis.....																	
Scrofula.....	1	1															
Veneral diseases.....	4								4								
Cancer.....	22							1	2	4	7	4	3	1			
Tumor.....	1									1							
Rheumatism.....	4								1	1	2						
Diabetes.....	2												2				
Anemia, leukemia.....	1	1															
Alcoholism.....	2								1		1						
Chronic poisonings.....																	
Other general diseases.....																	
Encephalitis.....	1										1						
Meningitis.....	18	3	2	3	1		2	2	2	1		2					
Apoplexy.....	22	1		1			1	2	3	2	1	2	6	2			1
Softening of brain.....																	
Paralysis.....	21									3	4	2	10	1	1		
Epilepsy.....	4									3		1					
"Convulsions".....	16	12	2	1				1									
Tetanus.....	3	1						1		1							
Other diseases of nervous system.....	3								1	2							
Pericarditis.....	1										1						
Endocarditis.....	8								1	1	2	2	1	1			
Heart disease.....	69						2	3	8	14	16	9	10	6			1
Angina pectoris.....																	
Embolism and thrombosis.....																	
Other diseases of circulatory system.....	4								1		1	1		1			
Laryngitis.....																	
Acute bronchitis.....	8	2	2		1			1	2								
Chronic bronchitis.....	15							1	3	1	4	1	2	1			
Bronchopneumonia.....	14	4	3	1	1		1	1	1	2	1	1	1	1			
Pneumonia (lobar and unqualified).....	109	17	5	4	2	1	3	4	23	20	12	6	6	4	2		
Pleurisy.....	9			2	1				2	4							
Congestion of lungs.....	1																
Other diseases of respiratory system.....	17	1						1	4	5	3	1	2	1			
Tonsillitis.....	1	1															
Diseases of stomach.....	33	7	1	1				1	10	6	4	2	1				
Diarrhea and enteritis.....	43	26	9			1			3	3	1						
Hernia and intestinal obstructions.....	12	1				1			1	3	5		1				
Cirrhosis of liver.....	5									1	3		1				
Other diseases of liver.....	3									2			1				
Peritonitis.....	13							1	4	4	2	1		1			
Appendicitis.....	8		1						3	3		1					
Other diseases of digestive system.....	10	3	3	1			1		2								
Acute nephritis.....	8			1					1	1							
Bright's disease.....	65								7	9	10	19	13	4	2	1	
Calculi of urinary tract.....																	
Uterine tumor.....	8									6	2						
Ovarian tumor.....	1									1	1						
Other diseases of genito-urinary system.....	11		1						4	1	3	1	1				
Puerperal septicemia.....	17							2	11	3							
Other causes incident to childbirth.....	6							1	3	2							
Diseases of skin.....	4	1	1							1			1				
Diseases of locomotor system.....	1		1														
Malformations.....																	
Premature birth.....	2	2															
Congenital debility.....	36	36															
Old age.....	26													9	6	3	8
Suicide.....	2									1							
Other violence.....	114						2	14	45	25	12	4	2				
Ill-defined causes.....	72	22	4	3	2			2	7	10	7	7	6	3			2

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1908—Continued.

MILWAUKEE, WIS.

CAUSE OF DEATH.	AGE.																	Un-known.
	All ages.	Under 1	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over.		
All causes.....	4,446	1,241	215	77	57	36	95	215	349	321	387	379	402	410	238	24		
Typhoid fever.....	57	1	1		1	1	5	13	17	10	6	1	1					
Malarial fever.....																		
Smallpox.....	29	8	7	6	2		4	1	1									
Measles.....	21		1	4	4	1	7	2	1	1								
Scarlet fever.....	47	31	10	6														
Whooping cough.....	72	6	11	13	10	7	17	7			1							
Diphtheria and croup.....	54	2	2					1	5	4	6	4	13	9	7	1		
Influenza.....	3	1	1		1													
Cholera nostras.....																		
Dysentery.....	5	4												1				
Erysipelas.....	7	1								2	1	1		1	1			
Other epidemic diseases.....																		
Septicæmia.....	18	1	1		1		1	2	3	2	1	1	2	2	1			
Tuberculosis—total.....	439	5	4	2	4	2	5	63	142	90	67	40	11	3	1			
Tuberculosis of lungs.....	386	1				1	1	55	133	84	62	38	7	3	1			
Tuberculosis of larynx.....	6								2	2	1	1						
Tuberculous meningitis.....	22	2	4	1	3	1	4	4	1	1	1							
Abdominal tuberculosis.....	11	2			1			2	2		1	1	2					
Pott's disease.....	2			1						1								
Tuberculous abscess.....	1									1								
White swelling.....	1								1									
Tuberculosis of other organs.....	4							1	1	1			1					
General tuberculosis.....	6							1	2		2		1					
Scrofula.....																		
Veneral diseases.....	11	7	1						1	1	1							
Cancer.....	223						1	1	3	16	38	70	41	42	11			
Tumor.....	1																	
Rheumatism.....	24	1					1	6	3	2	3	2	4		2			
Diabetes.....	54						1	2	2	2	6	14	16	9	2			
Anæmia, leukemia.....	24	3	1	1		1		3	2	4	4	2	1	2				
Alcoholism.....	13								2	5	3	1	2					
Chronic poisonings.....																		
Other general diseases.....	9		1				1				3	1		3				
Encephalitis.....	4		1				1		1								1	
Meningitis.....	81	22	11	4	7	3	10	9	3	5	2	3	2					
Apoplexy.....	178	4			1		2	1	2	6	17	31	37	46	28	3		
Softening of brain.....	2									1	1	1						
Paralysis.....	22	1	1					1	1	3	5	1	3	5	1			
Epilepsy.....	7				1		1	1	2	1								
"Convulsions".....	100	85	10	3			1	1	1	1	1	1	1					
Tetanus.....	5																	
Other diseases of nervous system.....	54	3	1	1	1			3	5	5	14	13	4	4				
Pericarditis.....	5			1			1	1	1	1								
Endocarditis.....	51	1					2	1	1	6	7	6	9	11	4	3		
Heart disease.....	286	1					4	11	13	16	34	38	72	70	26	1		
Angina pectoris.....	14								1	1	1	3	4	2	2			
Embolism and thrombosis.....	14								3		1	3	3	1	3			
Other diseases of circulatory system.....	49	1	1							2	5	10	18	10	2			
Laryngitis.....	2		1				1											
Acute bronchitis.....	104	73	14	2	2	2	1			1	1	4	2	3				
Chronic bronchitis.....	51	1		1			1	1			2	7	18	15	1			
Bronchopneumonia.....	136	64	30	8	3	2	3	2		1	2	1	4	13	3	1		
Pneumonia (lobar and unqualified).....	253	55	24	6	4	3	11	15	16	14	19	17	28	25	14	2		
Pleurisy.....	19	3	3		1			3	3		1	1		1				
Congestion of lungs.....	12	2								3	3	1	1	2	4			
Other diseases of respiratory system.....	27	5		1	1			1	2	2	1	1	2	2	2			
Tonsillitis.....	2		1				1						6	5	2			
Diseases of stomach.....	75	46	7		1	1			2	1	3	5	6	3				
Diarrhea and enteritis.....	459	358	52	8	6	9	1		4	1	1	1	5	5	4	1		
Hernia and intestinal obstructions.....	31	1	1					1	1	7	2	5	6	5	2			
Cirrhosis of liver.....	49								3	5	13	14	12	1	1			
Other diseases of liver.....	24	2							1	2	3	7	5	2	2			
Peritonitis.....	21	4	2		2			1	4	3	2			1				
Appendicitis.....	41			1			2	10	8	9	5	5		1	1			
Other diseases of digestive system.....	15	5	1				1	1	2	2	3	3	1		1			
Acute nephritis.....	28	2		2	1		2	2	2	5	3	2	4	3				
Bright's disease.....	183	3	4				1	8	8	15	29	33	36	30	15	1		
Calculi of urinary tract.....																		
Uterine tumor.....	9									2	4	2	1					
Ovarian tumor.....	5										3		1					
Other diseases of genito-urinary system.....	26	2							1	4	3	2	1	5	4			
Puerperal septicæmia.....	21							1	5	7	11	2						
Other causes incident to childbirth.....	17							2	7	8								
Diseases of skin.....	12	5		1							2	1		2				
Diseases of locomotor system.....	10	7		1				1			1							
Malformations.....	31	30	1															
Premature birth.....	139	139																
Congenital debility.....	180	180																
Old age.....	113												8	36	62	7		
Suicide.....	82							7	16	15	15	16	5	7	1			
Other violence.....	224	21	3	5	3	3	4	28	41	26	39	18	22	8	2	1		
Ill-defined causes.....	62	44	4				1	2	1		1	3		2				

## MORTALITY STATISTICS.

TABLE 9.—MALES—DEATHS IN THE REGISTRATION AREA OF MALES, AGED 10 YEARS AND OVER, ENGAGED IN EACH OCCUPATION, BY COLOR AND AGE: 1908.

OCCUPATION.	Total.	COLOR.		AGE.									Un-known.
		White.	Colored.	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over.		
All occupations reported.....	196,207	182,612	13,595	215	5,433	11,999	27,366	30,632	33,192	33,301	53,741	328	
Professional service.....	7,529	7,271	258	.....	87	346	1,021	1,117	1,233	1,325	2,396	4	
Architects, artists and teachers of art, etc.....	491	485	6	.....	9	37	82	84	68	78	133	.....	
Clergymen.....	1,154	1,037	117	.....	2	2	50	109	166	239	584	2	
Engineers and surveyors.....	1,176	1,172	4	.....	44	162	350	222	176	104	117	1	
Journalists.....	304	303	1	.....	.....	7	43	56	66	58	74	.....	
Lawyers.....	1,212	1,203	9	.....	.....	13	102	139	222	259	476	1	
Musicians and teachers of music.....	605	543	62	.....	20	46	110	122	102	77	128	.....	
Physicians and surgeons.....	1,373	1,346	27	.....	2	13	108	198	235	283	529	.....	
Teachers (school).....	537	523	14	.....	8	35	80	62	80	101	171	.....	
Others of this class.....	677	659	18	.....	2	31	96	125	118	121	184	.....	
Clerical and official.....	13,285	13,133	152	6	747	1,391	2,540	2,075	2,086	2,178	2,257	5	
Bookkeepers, clerks, and copyists.....	8,710	8,599	111	6	697	1,254	2,092	1,465	1,171	1,101	920	4	
Bankers, brokers, and officials of companies.....	1,047	1,043	4	.....	2	18	82	134	200	256	354	1	
Collectors, auctioneers, and agents.....	2,443	2,416	27	.....	18	56	241	333	531	582	682	.....	
Others of this class.....	1,085	1,075	10	.....	30	63	125	143	184	239	301	.....	
Mercantile and trading.....	13,310	12,407	903	4	189	478	1,635	2,298	2,762	2,760	3,175	9	
Apothecaries, pharmacists, etc.....	598	595	3	.....	10	36	95	131	114	98	114	.....	
Commercial travelers.....	482	481	1	.....	1	24	65	89	111	117	75	.....	
Merchants and dealers.....	7,578	7,403	175	.....	26	124	610	1,060	1,572	1,768	2,415	3	
Hucksters and peddlers.....	784	752	32	3	21	25	119	155	159	150	152	.....	
Others of this class.....	3,868	3,176	692	1	131	269	746	863	806	627	419	6	
Public entertainment.....	3,402	3,314	88	.....	7	93	647	1,038	829	488	296	4	
Hotel and boarding-house keepers.....	793	781	12	.....	.....	8	54	182	213	175	159	2	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers.....	2,609	2,533	76	.....	7	85	593	856	616	313	137	2	
Personal service, police and military.....	5,403	4,709	694	3	76	244	744	1,002	1,157	1,111	1,060	6	
Barbers and hairdressers.....	1,289	1,040	249	1	37	92	272	346	275	162	100	4	
Janitors and sextons.....	925	715	210	.....	4	20	67	124	206	249	255	.....	
Policemen, watchmen, and detectives.....	2,178	2,135	43	.....	2	30	174	338	490	569	575	.....	
Soldiers, sailors, and marines (U. S.).....	304	289	15	.....	23	57	94	42	34	25	28	1	
Others of this class.....	707	530	177	2	10	45	137	132	152	106	102	1	
Laboring and servant.....	30,947	23,578	7,369	30	1,125	2,510	5,544	6,091	5,938	4,948	4,722	39	
Laborers (not agricultural).....	28,038	21,818	6,220	27	1,032	2,284	4,876	5,394	5,336	4,563	4,489	37	
Servants.....	2,909	1,760	1,149	3	93	226	668	697	602	385	233	2	
Manufacturing and mechanical industry.....	53,652	52,555	1,097	30	1,146	2,824	6,949	8,551	9,826	9,807	14,467	52	
Bakers and confectioners.....	1,116	1,090	26	.....	40	81	172	217	220	171	215	.....	
Blacksmiths.....	2,308	2,257	51	.....	17	59	192	294	387	459	896	4	
Boot and shoe makers.....	2,564	2,498	66	.....	72	117	261	275	347	428	1,062	2	
Brewers, distillers, and rectifiers.....	293	293	.....	.....	1	7	21	66	91	68	39	.....	
Butchers.....	1,425	1,392	33	.....	24	75	208	276	300	257	282	3	
Cabinetmakers and upholsters.....	917	903	14	.....	11	34	70	112	147	175	366	2	
Carpenters and joiners.....	7,147	6,993	154	2	46	189	511	797	1,192	1,503	2,901	6	
Cigar makers and tobacco workers.....	975	926	49	.....	22	51	120	160	210	193	218	1	
Clock and watch repairers, jewelers, etc.....	346	345	1	.....	10	25	40	47	61	66	97	.....	
Compositors, printers, and pressmen.....	1,358	1,345	13	1	81	118	260	286	257	182	172	1	
Coopers.....	492	469	23	.....	4	7	30	54	69	83	245	.....	
Engineers and firemen (not locomotive).....	2,983	2,897	86	.....	32	148	471	546	678	579	519	10	
Glass blowers and glass workers.....	414	408	6	3	35	57	84	81	61	47	46	.....	
Hat and cap makers.....	333	330	3	.....	6	21	51	67	59	62	67	.....	
Iron and steel workers.....	2,200	2,174	26	2	44	155	391	467	436	360	341	4	
Leather makers.....	397	393	4	.....	10	21	55	53	77	73	108	.....	
Leather workers.....	492	490	2	.....	10	12	24	60	59	120	207	.....	
Machinists.....	3,059	3,039	20	.....	105	297	601	510	520	475	549	2	
Marble and stone cutters.....	835	826	9	.....	6	24	95	143	224	189	152	2	
Masons (brick and stone).....	2,054	1,976	78	.....	20	53	163	279	352	448	739	.....	
Mill and factory operatives (textiles).....	1,518	1,505	13	8	80	114	254	241	264	239	315	3	
Millers (flour and grist).....	332	331	1	.....	1	7	13	23	46	77	165	.....	
Painters, glaziers, and varnishers.....	3,575	3,507	68	1	51	158	497	667	756	741	701	3	
Plasterers and whitewashers.....	499	424	75	.....	5	22	56	91	107	101	117	.....	
Plumbers, and gas and steam fitters.....	1,175	1,165	10	.....	46	98	308	325	176	132	89	1	
Tailors.....	2,346	2,301	45	.....	54	147	279	405	412	372	676	1	
Tinners and tinware makers.....	549	540	9	.....	1	15	37	74	81	114	105	122	
Others of this class.....	11,950	11,738	212	12	298	690	1,648	1,928	2,204	2,102	3,061	7	
Agriculture, transportation, and other outdoor.....	66,692	63,817	2,875	103	1,874	3,958	7,969	8,109	8,981	10,389	25,101	208	
Boatmen and canalmen.....	227	223	4	.....	2	10	31	40	36	41	67	.....	
Draymen, hackmen, teamsters, etc.....	5,283	4,767	516	4	185	433	1,183	1,252	996	696	522	2	
Farmers, planters, and farm laborers.....	43,040	41,427	1,613	72	1,140	1,904	3,237	3,435	4,900	6,978	21,287	117	
Gardeners, florists, nurserymen, and vine growers.....	1,193	1,143	50	1	12	24	79	120	160	260	536	1	
Livery stable keepers and hostlers.....	853	752	101	1	14	18	105	184	232	184	115	.....	
Lumbermen and raftsmen.....	717	704	13	.....	15	58	92	104	155	114	169	10	
Miners and quarrymen.....	5,172	5,072	100	19	213	502	1,052	987	876	705	793	25	
Sailors, pilots, fishermen, and oystermen.....	1,955	1,778	177	2	36	131	274	294	291	340	573	14	
Steam-railroad employees.....	5,527	5,308	219	3	191	640	1,321	1,186	914	714	525	33	
Stock raisers, herders, and drovers.....	784	733	51	1	16	27	91	103	127	138	279	2	
Others of this class.....	1,941	1,910	31	.....	50	211	504	404	294	219	255	4	
All other occupations.....	1,987	1,828	159	39	182	155	317	351	380	295	267	1	

OCCUPATIONS, BY COLOR AND AGE.

TABLE 10.—FEMALES—DEATHS IN THE REGISTRATION AREA OF FEMALES, AGED 10 YEARS AND OVER, ENGAGED IN EACH OCCUPATION, BY COLOR AND AGE: 1908.

OCCUPATION.	Total.	COLOR.		AGE.								Un-known.
		White.	Colored.	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over.	
All occupations reported.....	26,205	20,512	5,693	85	2,267	3,543	4,997	4,220	4,101	3,852	3,117	23
Musicians and teachers of music.....	197	185	12	1	16	30	54	25	26	24	21	.....
Teachers in schools.....	1,109	1,067	42	.....	49	184	274	207	152	110	131	2
Stenographers and typewriters.....	389	385	4	.....	72	140	125	40	9	3	.....	.....
Bookkeepers, clerks, and copyists.....	1,136	1,119	17	.....	193	339	318	155	64	35	30	2
Hotel and boarding-house keepers.....	106	105	1	.....	1	2	5	16	28	21	32	1
Laundresses.....	1,088	329	759	4	48	86	208	242	234	146	120	.....
Nurses and midwives.....	874	757	117	.....	36	89	153	111	131	164	189	1
Servants.....	14,204	9,886	4,318	41	1,061	1,660	2,554	2,404	2,488	2,590	1,394	12
Artificial-flower and paper-box makers.....	43	43	.....	2	9	6	15	4	5	2	.....	.....
Cigar makers and tobacco workers.....	159	140	19	2	35	36	40	28	13	3	2	.....
Mill and factory operatives (textiles).....	783	776	7	5	171	170	170	106	78	38	44	1
Milliners.....	301	301	.....	1	21	61	63	49	41	33	32	.....
Dressmakers and seamstresses.....	1,817	1,688	129	1	105	184	324	338	324	256	284	1
Telegraph and telephone operators.....	179	179	.....	.....	46	64	49	15	4	.....	1	.....
All other occupations.....	3,820	3,552	268	28	404	492	645	480	504	427	837	3



# OCCUPATIONS AND CAUSES OF DEATH.

607

OCCUPATIONS, FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908.

Heart disease.	Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
22,573	7,459	1,811	15,023	701	491	1,411	3,616	1,287	685	2,093	639	5,478	16,277	5,380	1,264	19,287	21,993	1
1	3	1	9	2		1			3	14		7			3	99	27	2
220	57	11	377	31	1	32	5	10	49	232	8	101	82	116	46	1,384	596	3
397	134	26	795	48	1	54	23	67	55	331	26	197	300	456	117	2,462	1,242	4
1,292	395	53	1,963	120	17	152	217	147	127	560	44	549	1,098	1,049	258	4,515	2,648	5
2,268	760	129	2,643	133	49	223	683	178	117	395	65	737	1,977	1,186	260	3,921	2,800	6
3,638	1,137	185	2,932	139	70	259	1,047	266	119	295	108	939	3,131	1,249	262	3,083	2,842	7
5,063	1,607	318	2,598	106	143	259	879	273	102	176	149	1,013	3,957	829	168	1,928	2,764	8
9,672	3,357	1,085	3,687	121	210	429	761	346	113	89	235	1,933	5,721	482	140	1,787	9,029	9
22	9	3	19	1		2	1			1	1	2	11	13	10	1,108	45	10
890	388	54	506	23	21	59	144	73	28	129	14	250	716	223	60	427	867	11
2	2		2						2	5		1	3	3	2	22	13	12
16	4	1	16	2	1	5	1	3	18	18		8	9	17	4	53	25	14
54	15	1	55	2	3	9	12	10	39	39	2	26	33	44	19	110	99	15
94	45	4	86	5	1	7	30	12	3	28	1	27	92	67	8	82	94	16
143	58	3	96	6	2	7	41	17	6	21	1	44	125	50	9	63	139	17
203	78	6	90	8	3	8	33	16	5	12	3	45	192	28	10	43	106	18
378	184	39	161		11	23	27	18	5	6	7	99	262	14	7	54	391	19
	2								5						1			20
57	26	6	39	2		5	13		2	9	3	17	38	23	4	29	36	21
	1								2			1				2		22
2			3	1			1		1	3		1	2	1	2	2	4	24
4			7				2		1			2	3	5	1	7	4	25
5	6		8			4			2	2		2	5	7	8	6	26	
10	5		5				2		1	1		3	7	5	1	3	7	27
15	2	1	5	1			5		1	1		5	12	1	1	4	1	28
21	12	5	11			1	3				2	3	9	4	1	3	12	29
																		30
150	58	10	79	3	1	7	15	8	5	12	3	54	129	10	2	26	178	31
																		32
																		33
4	1		3				2			1		2	2	1	1	1	9	34
12	4	1	9	1			4	1	3	3		3	5	3	4	4	11	35
15	3	1	14				5	4	1	5	1	9	19	4	1	4	21	36
37	16	1	13	2		1	2	2	3	1	1	10	33	2	4	4	22	37
82	33	7	40		1	6	6	1	1	2	1	30	69		1	11	114	38
	1																	39
96	32	1	72	1	5	8	15	12	3	26	1	33	57	42	13	199	96	40
																		41
																		42
1	1		1							2			1	2		17	3	43
9	2		8		1	2			1	6		4	3	5	1	39	5	44
12	4		12	1		4	4	1	14	1	10	8	15	4	4	73	29	45
18	2		17			4	4	4	1	2		5	16	9	3	41	14	46
25	6		12			4	3	1	2	2		7	8	9	2	20	25	47
13	6		8		2	1	2	2	1	2		2	11	2	1	7	6	48
18	11	1	14		2	1	1	2				5	10		1	2	14	49
																		50
47	7	2	12	1	2	2	11	1	1	10		7	33	12	3	10	39	51
																		52
																		53
2							1		1	3								54
3			2				1		1	3		2		3	3		1	55
3	4	1		1		1	1	1	2	4		1	7	3	4	7	56	
7	1		6		1	1	4		4			2	8	6	2	8	57	
15	1		2				4		4			2	9	6	4	6	58	
17	1	1	2		1		1					2	9	9		17	59	
																		60
165	82	7	82	5	3	5	26	15	2	18	3	41	134	42	6	42	130	61
																		62
																		63
4	1		6			1		2		1		3	4	2	6	10	64	
22	6		9				5	2		4		5	13	11	7	9	66	
22	10		20	2			7	3	1	2		6	25	12	1	7	67	
39	19		13	3			8	3	3	2	1	11	41	7	2	9	68	
78	44	7	34		3	4	6	5	1	2	2	16	51	4	1	13	70	
	1																	70
71	26	9	39	1	7	10	19	2	6	10	1	11	58	23	4	22	58	71
																		72
1			1						1	1				1	2	1	5	73
1	1		5			3			2	2			2	2	4	8	74	
16	3		5		3		8		2	1		1	5	5	1	3	12	75
11	5	1	9	1		2			1	5			12	6	2	9	76	
15	4		8		1		5	1	1	1		3	8	3	-1	10	-7	77
8	3	2	12		1		1			1			14	2	1	1	3	78
19	10	6	4		2	1	5	1	1		1	6	17	4		14	79	



# OCCUPATIONS AND CAUSES OF DEATH.

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FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908—Continued.

Heart disease.	Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
157	104	15	109	6	.....	11	23	20	6	16	.....	52	152	28	22	46	175	81
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
1	1	1	9	1	.....	1	3	4	.....	4	.....	1	5	3	3	6	13	85
16	12	1	25	.....	.....	.....	4	2	1	5	.....	6	20	9	5	7	18	86
20	17	2	17	2	.....	.....	4	3	2	3	.....	9	29	5	2	11	32	87
40	19	1	19	2	.....	.....	1	7	8	1	.....	7	42	7	5	8	27	88
80	55	10	37	.....	.....	.....	5	2	3	2	.....	25	56	1	2	14	34	89
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90
63	22	2	32	3	1	6	8	8	1	13	2	14	48	13	2	22	70	91
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92
.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93
1	.....	.....	4	.....	.....	.....	1	1	.....	2	.....	1	.....	2	.....	.....	.....	94
5	2	.....	5	.....	.....	.....	3	2	.....	3	1	1	3	2	.....	.....	.....	95
1	2	.....	7	.....	.....	.....	1	2	.....	3	.....	2	4	5	.....	.....	.....	96
10	4	.....	7	1	.....	.....	2	2	.....	3	.....	1	4	.....	.....	.....	.....	97
17	6	.....	8	.....	.....	.....	1	2	.....	2	.....	4	16	4	.....	.....	.....	98
29	8	1	5	.....	.....	.....	1	1	.....	2	.....	5	21	.....	.....	.....	.....	99
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
84	31	2	42	1	2	5	14	7	2	15	1	21	67	30	4	31	85	101
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	103
1	.....	.....	7	.....	.....	.....	1	2	.....	3	.....	1	2	.....	.....	.....	.....	104
5	3	.....	4	.....	.....	.....	3	1	.....	7	.....	1	3	4	3	4	3	105
6	4	.....	4	1	1	.....	3	2	.....	2	.....	2	10	14	.....	.....	.....	106
19	8	.....	7	.....	.....	.....	6	1	.....	1	.....	4	17	6	.....	.....	.....	107
19	6	.....	13	.....	.....	.....	2	4	.....	1	.....	4	14	3	.....	.....	.....	108
34	10	1	11	.....	.....	.....	2	4	.....	1	.....	9	20	1	.....	.....	.....	109
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110
1,427	571	70	899	45	13	88	280	100	42	242	31	372	1,169	471	99	666	1,225	111
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113
35	11	1	47	4	1	8	1	8	5	35	.....	12	20	28	4	3	2	114
66	20	4	62	.....	.....	.....	5	3	4	53	.....	26	48	59	16	131	73	115
148	46	6	160	11	.....	.....	20	26	15	71	1	52	134	96	18	133	219	116
161	71	8	164	9	1	16	51	10	4	40	5	63	141	106	19	98	176	117
259	93	13	160	5	1	10	93	21	8	24	8	63	244	105	14	90	172	118
351	134	10	149	4	6	15	66	22	5	12	8	73	304	53	12	64	165	119
407	196	28	156	7	4	14	40	24	6	7	8	83	278	23	16	53	283	120
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121
821	312	41	589	33	6	61	163	49	31	180	25	231	672	291	62	476	775	122
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124
34	10	1	44	3	1	8	1	8	5	34	.....	11	19	24	4	3	2	125
64	18	2	59	4	.....	.....	5	5	4	49	.....	23	43	49	12	120	68	126
128	42	5	129	9	.....	.....	17	23	13	51	1	40	107	68	10	107	133	127
102	51	5	123	9	.....	.....	10	28	5	24	5	49	98	67	14	65	125	128
149	52	7	88	4	.....	.....	6	59	9	14	8	34	136	46	8	42	80	129
170	56	6	75	3	2	9	36	10	4	6	5	34	162	31	6	34	87	130
174	83	15	70	1	3	6	13	4	1	2	5	40	107	6	8	26	103	131
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	134
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135
3	1	1	5	.....	.....	.....	3	1	.....	9	.....	3	1	7	.....	.....	.....	136
10	8	1	13	.....	.....	.....	8	4	1	4	.....	2	10	11	2	4	11	137
16	12	.....	15	.....	.....	.....	8	1	.....	3	.....	7	20	16	.....	.....	.....	138
38	20	2	20	.....	.....	.....	8	1	1	1	.....	9	29	7	.....	.....	.....	139
59	36	4	26	2	.....	.....	2	8	2	1	.....	18	45	5	.....	.....	.....	140
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141
325	187	12	165	8	3	16	61	26	3	30	4	71	273	106	25	103	226	142
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145
1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146
14	3	.....	20	1	.....	.....	2	1	1	8	.....	5	15	16	5	12	3	147
32	8	.....	22	.....	.....	.....	3	15	.....	9	.....	8	21	20	3	19	26	148
67	23	1	43	1	1	3	19	10	2	5	.....	17	62	37	5	30	54	149
99	46	5	37	1	1	4	11	7	.....	3	.....	20	86	14	4	17	32	150
112	56	5	41	3	1	4	14	8	.....	3	.....	20	85	12	6	15	92	151
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152
155	45	9	65	2	3	8	29	13	4	14	1	31	117	27	8	52	112	153
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156
2	2	2	2	1	.....	.....	1	1	.....	1	.....	1	10	5	1	10	14	157
3	.....	.....	6	.....	.....	.....	3	5	.....	3	.....	4	12	8	.....	.....	.....	158
17	4	1	6	.....	.....	.....	1	1	1	3	.....	4	26	6	.....	.....	.....	159
27	6	1	14	.....	.....	.....	1	4	.....	2	.....	5	27	1	.....	.....	.....	160
44	12	1	17	.....	.....	.....	1	7	.....	2	.....	5	27	1	.....	.....	.....	161
62	21	4	19	1	.....	.....	11	5	.....	1	.....	10	41	.....	.....	.....	.....	162

## MORTALITY STATISTICS.

TABLE 11.—MALES—DEATHS OF MALES AGED 10 YEARS AND OVER, BY OCCUPATIONS,

OCCUPATION AND AGE PERIOD.	All causes.	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.
161 Mercantile and trading.....	13,310	296	1,851	812	72	277	127		12	967	385
162 10 to 14 years.....	4	1									
163 15 to 19 years.....	189	14	37	3						1	12
164 20 to 24 years.....	478	37	175	5	2		3			4	12
165 25 to 34 years.....	1,635	92	563	27	13		26		2	29	47
166 35 to 44 years.....	2,298	71	312	94	13		29		4	57	81
167 45 to 54 years.....	2,760	48	321	215	11		63		4	189	95
168 55 to 64 years.....	2,760	18	155	245	15		78		1	282	73
169 65 years and over.....	3,175	14	67	223	16		72		1	405	65
170 Unknown.....	9	1	1								
171 Apothecaries, pharmacists, etc.....	598	13	95	23	1	11	14		3	59	25
172 10 to 14 years.....			4								
173 15 to 19 years.....	10						1				
174 20 to 24 years.....	36	2	14	1			1		1		
175 25 to 34 years.....	95	3	27				4			2	5
176 35 to 44 years.....	131	6	28	4			7		2	5	8
177 45 to 54 years.....	114	1	10	5	1		2			10	6
178 55 to 64 years.....	98		7	9			1			19	1
179 65 years and over.....	114	1	5	4			3			22	5
180 Unknown.....											
181 Commercial travelers.....	482	16	57	27	2	8	3			44	12
182 10 to 14 years.....			1								
183 15 to 19 years.....	1		4								
184 20 to 24 years.....	24	7	4	1							
185 25 to 34 years.....	65	5	23							1	3
186 35 to 44 years.....	89	1	15	1			1			3	2
187 45 to 54 years.....	111	3	10	3	1		3			14	3
188 55 to 64 years.....	117		4	13	1		3		1	13	4
189 65 years and over.....	75			9			2			13	
190 Unknown.....											
191 Merchants and dealers.....	7,578	150	695	534	42	186	46		5	636	220
192 10 to 14 years.....			4								4
193 15 to 19 years.....	26	1	34		2						2
194 20 to 24 years.....	124	14	43	2	1		1			1	
195 25 to 34 years.....	610	43	187	14	4	14	11		1	15	23
196 35 to 44 years.....	1,060	42	186	53	5	17	16			28	38
197 45 to 54 years.....	1,572	24	156	136	5	43	11		2	106	58
198 55 to 64 years.....	1,768	14	83	158	12	56	4		1	180	49
199 65 years and over.....	2,415	12	45	171	13	55	4		1	306	46
200 Unknown.....	3										
201 Hucksters and peddlers.....	784	16	137	50	2	10	10		1	34	13
202 10 to 14 years.....	3	1									
203 15 to 19 years.....	21	4	1								2
204 20 to 24 years.....	25	1	9								1
205 25 to 34 years.....	119	5	45	2		1	4			1	1
206 35 to 44 years.....	155	3	36	9		3	4		1	3	5
207 45 to 54 years.....	159	1	24	13	1	2	4			10	
208 55 to 64 years.....	150		17	17		4	1			9	3
209 65 years and over.....	152	1	5	9	1					11	1
210 Unknown.....											
211 Others of this class.....	3,868	101	867	178	25	62	54		3	194	115
212 10 to 14 years.....	1										
213 15 to 19 years.....	131	9	47	3		2				1	6
214 20 to 24 years.....	269	13	114	1	1	4			1	2	9
215 25 to 34 years.....	746	36	281	11	9	10	14		1	10	15
216 35 to 44 years.....	863	19	247	27	8	7	23		1	18	28
217 45 to 54 years.....	806	19	121	58	3	13	10			49	28
218 55 to 64 years.....	627	4	44	48	2	14	6			61	16
219 65 years and over.....	419		12	30	2	12	1			53	13
220 Unknown.....	6	1	1								
221 Public entertainment.....	3,402	70	596	145	26	62	111			181	71
222 10 to 14 years.....	7	1	3								
223 15 to 19 years.....	93	5	21	3		1	4				6
224 20 to 24 years.....	647	20	212	9	8	4	31			12	12
225 25 to 34 years.....	1,038	25	226	16	7	6	52			34	24
226 35 to 44 years.....	829	13	97	46	3	23	16			53	21
227 45 to 54 years.....	483	5	32	41	4	22	8			49	3
228 55 to 64 years.....	296	1	4	29	3	6				33	5
229 65 years and over.....	4		1	1							
230 Unknown.....											
231 Hotel and boarding-house keepers.....	793	11	75	46	7	28	9			55	20
232 10 to 14 years.....											
233 15 to 19 years.....											
234 20 to 24 years.....	8		3	1							
235 25 to 34 years.....	54	2	16	1		2				1	1
236 35 to 44 years.....	182	3	25	3	3	1	5			7	6
237 45 to 54 years.....	213	4	19	12	1	10	1			13	9
238 55 to 64 years.....	175	2	9	15	2	10	3			19	1
239 65 years and over.....	159		2	13	1	5				15	3
240 Unknown.....	2		1	1							



MORTALITY STATISTICS.

TABLE 11.—MALES—DEATHS OF MALES AGED 10 YEARS AND OVER, BY OCCUPATIONS,

OCCUPATION AND AGE PERIOD.		All causes.	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.
241	Saloon keepers, liquor dealers, bartenders, and restaurant keepers.	2,609	59	521	99	19	34	102			126	51
242	10 to 14 years											
243	15 to 19 years	7	1	3								
244	20 to 24 years	85	5	18	2			4				6
245	25 to 34 years	593	18	196	8	8	2	31			11	11
246	35 to 44 years	856	22	201	13	4	5	47			27	18
247	45 to 54 years	616	9	78	34	2	13	15			40	12
248	55 to 64 years	313	3	23	26	2	12	5			30	2
249	65 years and over	137	1	2	16	2	1				18	2
250	Unknown	2				1						
251	Personal service, police and military	5,403	123	824	265	26	68	50	1	3	367	130
252	10 to 14 years	3										
253	15 to 19 years	76	6	22		1	1					10
254	20 to 24 years	244	22	69	1	2	2	5			2	8
255	25 to 34 years	744	50	248	6	3	2	11			14	14
256	35 to 44 years	1,002	20	256	34	7	5	14	1	1	42	25
257	45 to 54 years	1,157	15	135	61	6	26	17		1	84	30
258	55 to 64 years	1,111	8	66	97	5	19	2		1	94	22
259	65 years and over	1,060	2	28	66	2	13	1			130	21
260	Unknown	6									1	
261	Barbers and hairdressers	1,289	37	322	40	7	22	18		2	72	34
262	10 to 14 years	1										
263	15 to 19 years	37	4	11								2
264	20 to 24 years	92	9	41		1	1	2				2
265	25 to 34 years	272	14	109		1		2			5	8
266	35 to 44 years	346	7	104	7	2	4	5		1	16	7
267	45 to 54 years	275	1	33	14	2	7	7			18	7
268	55 to 64 years	162	2	18	14	1	6	2		1	16	6
269	65 years and over	100		6	5		4				16	2
270	Unknown	4									1	
271	Janitors and sextons	925	11	115	59	3	6	3			64	22
272	10 to 14 years											
273	15 to 19 years	4	2	1								
274	20 to 24 years	20		4				1				2
275	25 to 34 years	67	2	24	2						1	1
276	35 to 44 years	124		40	3	1		1			1	3
277	45 to 54 years	206	4	21	9	1	1	1			14	3
278	55 to 64 years	249	2	18	24	1	2	1			22	6
279	65 years and over	255	1	7	21		2				26	7
280	Unknown											
281	Policemen, watchmen, and detectives	2,178	33	183	139	10	31	14	1	1	173	43
282	10 to 14 years											
283	15 to 19 years	2										
284	20 to 24 years	30		7							2	1
285	25 to 34 years	174	14	39	2	2	1	2			2	2
286	35 to 44 years	338	7	59	20	3	1	5	1		16	9
287	45 to 54 years	490	8	46	31	2	14	7		1	41	15
288	55 to 64 years	569	4	22	51	3	9				48	6
289	65 years and over	575		10	35		6				69	10
290	Unknown											
291	Soldiers, sailors, and marines (U. S.)	304	12	39	5	1	2	9			13	16
292	10 to 14 years											
293	15 to 19 years	23		2			1					8
294	20 to 24 years	57	5	5	1							3
295	25 to 34 years	94	6	20	1		1	6			3	
296	35 to 44 years	42	1	7	1			1			4	1
297	45 to 54 years	34		4	1	1		1			3	2
298	55 to 64 years	25									1	2
299	65 years and over	28		1	1						2	
300	Unknown	1										
301	Others of this class	707	30	165	22	5	7	6			40	15
302	10 to 14 years	2										
303	15 to 19 years	10		8		1						
304	20 to 24 years	45	8	12		1		1				
305	25 to 34 years	137	14	56	1			1			3	3
306	35 to 44 years	152	5	46	3	1		2			5	5
307	45 to 54 years	152	2	31	6		4	1			8	3
308	55 to 64 years	106		8	8		2				7	2
309	65 years and over	102	1	4	4	2	1	1			17	2
310	Unknown	1										
311	Laboring and servant	30,947	989	6,334	1,178	158	145	348	14	17	1,427	675
312	10 to 14 years	30	1	4		1						
313	15 to 19 years	1,125	105	267	5	8	3				11	57
314	20 to 24 years	2,510	243	758	13	10	5	6	1	1	16	73
315	25 to 34 years	5,544	351	1,750	63	29	15	56	5		61	139
316	35 to 44 years	6,091	171	1,677	150	34	19	110	4	3	150	140
317	45 to 54 years	5,938	78	1,118	308	29	35	103	4	8	289	116
318	55 to 64 years	4,948	29	555	357	29	32	45		3	393	82
319	65 years and over	4,722	11	201	281	18	36	26			504	68
320	Unknown	39		4	1			2		1	3	

OCCUPATIONS AND CAUSES OF DEATH.

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FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908—Continued.

Heart disease.	Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
199	65	9	241	5	7	18	189	15	4	28	8	87	268	127	11	102	215	241
3	1		7					1	1			3	1	11	1	9	1	242
29	10	1	58	4		3	18	2	2	1	1	11	39	36	2	36	51	243
75	15	5	90		2	5	62	3	9	9	3	30	84	36	6	31	59	244
44	24	1	52	1		8	69	5	1	8	1	28	77	27		17	50	245
23	10	2	26		2	1	32	1	1	1	1	9	41	13	1	6	36	246
20	5		8		3	1	8	3			2	6	23	3	1	3	9	247
														1			9	248
663	230	32	438	25	13	53	135	41	9	64	12	152	516	192	46	348	577	251
2	1		1	2		2		2	1	3		2	1	3	2	9	3	252
14	1		14			3		2		3		4	6	17	4	26	38	253
41	9	1	47	8		3	8	6	1	17		14	32	36	11	71	92	254
72	23	4	80	1		12	33	7	1	12		29	82	45	12	73	108	255
124	61	4	111	6	2	11	44	9	1	12	3	38	123	47	4	71	110	256
186	62	8	94	4	2	13	28	11	4	11	2	30	160	22	7	58	95	257
223	72	14	91	4	6	9	22	6	2	6	7	35	110	22	6	39	123	258
1	1												2			1		259
119	48	8	72	11	4	17	35	10		16	1	44	97	52	13	52	136	261
1			1	2		2				1		2		2	1	5	1	262
6			18	5		1	5	1		1		6	13	6		2	16	263
16	3	1	17	1		3	10	5		6		13	23	12	3	9	34	264
25	9	2	23	3	2	6	15	4		4		11	29	9		7	24	265
34	16	1	7	1	1	3	3					5	19	4	2	3	9	266
25	14	1	6			1	2			1	1	7	8	3		3	14	267
12	5	4										2	2					270
144	42	8	96	2	4	10	15	6	2	3	3	23	113	33	4	56	78	271
	1					2												272
													1	2		4	2	273
5	2		6			1	2	1				3	14	5		10	5	274
13	3	3	11			1	2					10	24	4	2	19	14	275
15	10		33		2	3	3	1		1	1	5	34	4	1	6	23	276
51	10	2	23	1		3	5	3	1	2		5	34	4		1	9	277
60	16	3	23	1	2	1	5	1		2		5	37	4	1	5	25	278
																		279
																		280
295	103	14	186	8	5	22	63	20	5	26	4	59	232	66	18	178	241	281
																		282
1			1					1				1	1	2		6	4	283
10			12	1		1	2			6		2	7	6	4	31	28	284
20	4		32			6	14	2		7		9	37	16	3	26	41	285
51	24	3	37	2		2	22	4		3	1	13	49	15	2	40	56	286
85	33	4	52	3	1	7	14	8	3	6	1	16	84	12	2	47	48	287
128	42	7	52	2	4	6	11	5	1	4	2	18	52	15	5	27	64	288
																		289
34	12	1	24	2		1	4	4		5		2	20	22	4	33	39	290
																		291
1			1							1				1	1	3	4	292
4	1		9					1						6		11	10	293
6	2		4	1		1		3		3			3	9	3	11	11	294
2	2		4				1			1		1	4	4		6	4	295
5	2		3									1	4	4		1	1	296
6	2		2				1						7			4	4	297
9	3		1	1			2						2			1	5	298
1																		299
71	25	1	60	2		3	18	1	2	14	4	24	54	19	7	29	83	300
																		301
																		302
3			3							1		3		1	2	3	6	303
4	2		7	1			1	1		2		6	6	4	1	10	14	304
12	5		16			2	6		1	1		3	7	2	6	20	30	305
19	9		15	1			4			4		3	17	5	4	15	307	
19	3	1	10				5			3	1	4	16	2	2	11	308	
14	6		9			1	2		1	1	2	5	11		3	15	309	
																		310
2,967	1,073	285	3,228	131	86	236	531	171	114	261	145	739	2,585	749	230	2,728	3,403	311
																		312
41	11	3	124	8		8	1	3		1		1	20	19	11	196	156	313
73	35	8	252	12		13	7	13	15	48	7	48	67	81	24	348	333	314
282	86	22	550	23	3	30	43	38	23	75	20	104	247	158	59	655	657	315
469	176	23	629	25	7	49	117	33	22	58	16	135	435	181	52	627	579	316
666	214	35	686	35	9	52	157	38	19	23	28	150	591	157	47	466	487	317
728	221	82	544	16	31	44	124	28	17	15	36	131	630	94	20	248	414	318
713	330	112	437	12	36	40	82	18	11	6	34	147	593	56	13	167	769	319
5			5									1	2	3	3	5	4	320

## MORTALITY STATISTICS.

TABLE 11.—MALES—DEATHS OF MALES AGED 10 YEARS AND OVER, BY OCCUPATIONS,

OCCUPATION AND AGE PERIOD.		All causes.	Typhoid fever.	Tuber- culosis of lungs.	Cancer.	Rheuma- tism.	Dia- betes.	Alco- holism.	Chronic lead poison- ing.	Other occupa- tional and chronic poison- ings.	Apoplexy and paralysis.	Other diseases of nervous system.
321	Laborers (not agricultural) .....	28,038	918	5,522	1,119	136	124	302	14	13	1,328	619
322	10 to 14 years.....	27	1	3		1						
323	15 to 19 years.....	1,032	97	240	5	7	3				10	55
324	20 to 24 years.....	2,284	229	657	11	10	5	6	1	1	15	69
325	25 to 34 years.....	4,876	322	1,477	57	25	12	47	5		58	119
326	35 to 44 years.....	5,394	160	1,446	140	29	15	95	4	2	135	127
327	45 to 54 years.....	5,336	71	1,000	291	23	28	90	4	7	260	105
328	55 to 64 years.....	4,563	27	505	344	27	25	39		3	362	77
329	65 years and over.....	4,489	11	190	270	14	36	23			485	67
330	Unknown.....	37		4	1			2			3	
331	Servants.....	2,909	71	812	59	22	21	46		4	99	56
332	10 to 14 years.....	3		1							1	2
333	15 to 19 years.....	93	8	27		1					1	4
334	20 to 24 years.....	226	14	101	2						3	20
335	25 to 34 years.....	668	29	273	6	4	3	9			15	13
336	35 to 44 years.....	697	11	231	10	5	4	15		1	29	11
337	45 to 54 years.....	602	7	118	17	6	7	13			31	5
338	55 to 64 years.....	385	2	50	13	2	7	6			19	1
339	65 years and over.....	233		11	11	4		3		1		
340	Unknown.....	2								1		
341	Manufacturing and mechanical industry.....	53,652	1,231	9,001	3,037	308	595	441	58	21	3,943	1,431
342	10 to 14 years.....	30	4	1							10	52
343	15 to 19 years.....	1,146	106	235	6	13	6	2	3		16	71
344	20 to 24 years.....	2,824	232	982	20	20	24	6	4	1	96	176
345	25 to 34 years.....	6,949	395	2,466	93	41	58	72	14	2	229	225
346	35 to 44 years.....	8,551	255	2,415	302	48	65	149	15	5	570	295
347	45 to 54 years.....	9,826	138	1,642	711	54	111	119	11	6	1,024	267
348	55 to 64 years.....	9,807	79	805	917	57	162	57	7	5	1,997	345
349	65 years and over.....	14,467	20	399	986	75	169	36	4	2		
350	Unknown.....	52	2	6	2						1	
351	Bakers and confectioners.....	1,116	30	179	51	6	21	18			62	26
352	10 to 14 years.....											2
353	15 to 19 years.....	40	3	7							1	2
354	20 to 24 years.....	81	3	28							1	3
355	25 to 34 years.....	172	15	53	4	2	2	6			7	6
356	35 to 44 years.....	217	8	54	8		2	4			9	5
357	45 to 54 years.....	220	1	26	15	2	5	3			21	5
358	55 to 64 years.....	171		6	14	1	7	3			23	3
359	65 years and over.....	215		5	10	1	4	2				
360	Unknown.....											
361	Blacksmiths.....	2,308	53	253	156	13	23	18		1	211	58
362	10 to 14 years.....											4
363	15 to 19 years.....	17	2	4								3
364	20 to 24 years.....	59	6	14	1	1					2	4
365	25 to 34 years.....	192	13	53		6	5	2			7	6
366	35 to 44 years.....	294	12	74	14		3	7			29	13
367	45 to 54 years.....	387	13	55	33	4	1	7			43	9
368	55 to 64 years.....	459	5	37	48	1	6	2		1	129	19
369	65 years and over.....	896	2	16	60	1	8				1	
370	Unknown.....	4										
371	Boot and shoe makers.....	2,564	34	395	139	14	22	21		1	282	61
372	10 to 14 years.....											2
373	15 to 19 years.....	72	1	25		1		1			1	7
374	20 to 24 years.....	117	6	56		2		4			6	4
375	25 to 34 years.....	261	11	115	5	1	2	4			12	13
376	35 to 44 years.....	275	8	83	8	2	4	4			30	13
377	45 to 54 years.....	347	5	56	32	1	3	3			63	13
378	55 to 64 years.....	428	2	28	39	1	4	3		1	170	21
379	65 years and over.....	1,062	1	32	55	6	9	5				
380	Unknown.....	2										
381	Brewers, distillers, and rectifiers.....	293	8	43	29	1	9	3			18	8
382	10 to 14 years.....											
383	15 to 19 years.....	1		1								1
384	20 to 24 years.....	7		2								2
385	25 to 34 years.....	21	3	7							3	2
386	35 to 44 years.....	66	3	14	3		1	2			3	2
387	45 to 54 years.....	91	2	12	12		3	1			6	2
388	55 to 64 years.....	68		6	8		4				6	1
389	65 years and over.....	39		1	6	1						
390	Unknown.....											
391	Butchers.....	1,425	37	230	96	10	23	26		1	93	21
392	10 to 14 years.....											2
393	15 to 19 years.....	24	4	6	1						3	4
394	20 to 24 years.....	75	9	22	1	2	2				3	5
395	25 to 34 years.....	208	12	68	4	1	1	5			23	6
396	35 to 44 years.....	276	4	80	7		3	11			28	3
397	45 to 54 years.....	300	5	37	24	1	3	6		1	36	1
398	55 to 64 years.....	257	2	11	37		5	1				
399	65 years and over.....	282	1	6	21	6	9	1				
400	Unknown.....	3			1							











MORTALITY STATISTICS.

TABLE 11.—MALES—DEATHS OF MALES AGED 10 YEARS AND OVER, BY OCCUPATIONS,

OCCUPATION AND AGE PERIOD.		All causes.	Typhoid fever.	Tuberculosis of lungs.	Cancer.	Rheumatism.	Diabetes.	Alcoholism.	Chronic lead poisoning.	Other occupational and chronic poisonings.	Apoplexy and paralysis.	Other diseases of nervous system.
561	Millers (flour and grist).....	332	10	32	16	1	4			1	50	12
562	10 to 14 years.....											
563	15 to 19 years.....	1										
564	20 to 24 years.....	7	1	2			1					
565	25 to 34 years.....	13	2	2							2	1
566	35 to 44 years.....	23	2	6	1							1
567	45 to 54 years.....	46	2	10	2		2				3	1
568	55 to 64 years.....	77	1	8	5					1	11	7
569	65 years and over.....	165	2	4	8	1	1				34	2
570	Unknown.....											
571	Painters, glaziers, and varnishers.....	3,575	63	657	168	18	25	40	42	2	247	90
572	10 to 14 years.....	1	1									
573	15 to 19 years.....	51	2	10					3			
574	20 to 24 years.....	158	13	43		1		1	2			7
575	25 to 34 years.....	497	18	182	5	1	6	6	10		8	10
576	35 to 44 years.....	667	13	200	20	4	2	12	12	1	13	12
577	45 to 54 years.....	756	7	132	49	3	4	12	7	1	34	26
578	55 to 64 years.....	741	8	60	48	7	8	7	4		87	17
579	65 years and over.....	701	1	29	46	2	5	2	4		105	18
580	Unknown.....	3		1								
581	Plasterers and whitewashers.....	499	6	79	33	2	3	5			26	9
582	10 to 14 years.....											
583	15 to 19 years.....	5										
584	20 to 24 years.....	22	1	6							1	
585	25 to 34 years.....	56	2	19							1	3
586	35 to 44 years.....	91	1	25	3	1	1	2			1	1
587	45 to 54 years.....	107	2	16	9			2			2	1
588	55 to 64 years.....	101		9	9	1	2				11	2
589	65 years and over.....	117		4	12			1			10	2
590	Unknown.....											
591	Plumbers, and gas and steam fitters.....	1,175	33	336	26	9	7	18	3		50	38
592	10 to 14 years.....											
593	15 to 19 years.....	46	3	12			2					3
594	20 to 24 years.....	98	10	32	1	1	1	2			1	4
595	25 to 34 years.....	308	11	132	2	1	1	4			4	11
596	35 to 44 years.....	325	8	116	6	4	7	2			11	10
597	45 to 54 years.....	176	1	27	4	1		3			13	5
598	55 to 64 years.....	132		10	9	1	2		1		15	1
599	65 years and over.....	89		7	4	1	1	2			6	4
600	Unknown.....	1										
601	Tailors.....	2,346	25	453	171	13	32	11		1	162	60
602	10 to 14 years.....											
603	15 to 19 years.....	54	3	17	1						1	4
604	20 to 24 years.....	147	4	67		1					1	2
605	25 to 34 years.....	279	5	115	7	2	2	1			1	9
606	35 to 44 years.....	405	7	124	28	4	3	6			13	11
607	45 to 54 years.....	412	4	81	39	3	4	2		1	23	11
608	55 to 64 years.....	372	2	32	37	1	15	1			30	8
609	65 years and over.....	676		17	59	2	8	1			93	15
610	Unknown.....	1										
611	Tinners and tinware makers.....	549	10	101	29	7	9	10			49	13
612	10 to 14 years.....	1										
613	15 to 19 years.....	15	1	6								
614	20 to 24 years.....	37	1	19							1	1
615	25 to 34 years.....	74	5	27		2	1	1			2	3
616	35 to 44 years.....	81	1	31	2	1	1	4			1	4
617	45 to 54 years.....	114	1	10	11		3	3			11	2
618	55 to 64 years.....	105		6	7	2	2	1			15	2
619	65 years and over.....	122	1	2	9	2	2	1			19	1
620	Unknown.....											
621	Others of this class.....	11,950	292	2,034	686	66	160	74	8	2	833	311
622	10 to 14 years.....	12	1									
623	15 to 19 years.....	298	31	78	2	3	1	1			2	13
624	20 to 24 years.....	690	51	252	8	7	3		1		4	14
625	25 to 34 years.....	1,648	87	577	21	10	16	13	3		22	39
626	35 to 44 years.....	1,928	62	501	75	12	17	24	1	1	56	52
627	45 to 54 years.....	2,204	35	378	150	14	38	26	1	1	144	61
628	55 to 64 years.....	2,102	16	167	217	9	40	10	2		219	53
629	65 years and over.....	3,061	9	80	212	11	45				386	79
630	Unknown.....	7		1								
631	Agriculture, transportation, and other outdoor.....	66,692	1,585	6,769	3,527	364	624	537	6	22	5,459	1,725
632	10 to 14 years.....	103	10	4		2	3				1	6
633	15 to 19 years.....	1,874	177	266	12	21	22				12	73
634	20 to 24 years.....	3,958	315	829	23	17	21	4		1	27	119
635	25 to 34 years.....	7,969	451	1,747	95	38	52	88		2	94	219
636	35 to 44 years.....	8,109	261	1,518	232	41	59	152	2	3	249	220
637	45 to 54 years.....	8,981	192	1,016	602	56	91	156	1	4	488	275
638	55 to 64 years.....	10,389	99	723	964	56	141	79	2	6	1,111	279
639	65 years and over.....	25,101	71	654	1,595	131	235	52	1	6	3,468	529
640	Unknown.....	208	9	12	4	2		6			9	5





OCCUPATIONS AND CAUSES OF DEATH.

623

FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908—Continued.

Heart disease.	Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.		
20	3		17	3		1	2	1		1		3	19	5	3	54	18	641	
										1								642	
																	1	643	
1			4	1				1				1	1				6	644	
1			2										2				15	645	
3			6									1					3	646	
4	2		1										3				6	647	
11	1		4	2		1	1					1	7				7	648	
																	8	649	
																		8	650
494	133	42	453	37	8	25	103	31	16	49	22	105	428	152	24	664	449	651	
		1	1															652	
6	2		17	2		5			1	8	1	2	1	4		1		653	
17	2	1	30	5		2	1	2		11	1	4	10	22	1	52	24	654	
62	17	4	120	8		4	12	7		18	1	20	62	41	7	79	51	655	
81	23	8	103	13	1	3	35	6	5	8	7	23	96	33	5	146	96	656	
122	26	6	98	4	3	8	77	5	4	4	5	28	108	24	2	160	102	657	
113	32	6	53	4	3	1	16	7	1		4	15	80	19	5	126	68	658	
92	31	16	31	1	1	4	6	4			3	13	71	9	3	66	51	659	
1																34	57	660	
6,266	1,632	547	2,957	113	133	286	484	327	195	414	162	1,451	3,145	899	182	3,342	6,544	661	
1	1		3	1		4		3	1	6		2				26	10	662	
39	11	1	75	3				16	63	24	1	14	22	8	291	134	663		
44	16	2	124	4		11	1	13	15	59	8	37	76	12	419	188	664		
131	35	3	200	18	3	12	12	19	31	96	5	65	99	21	563	381	665		
236	53	10	318	12	7	22	36	20	22	72	17	103	141	31	487	417	666		
577	123	27	409	16	15	29	77	46	31	51	20	177	291	41	480	525	667		
1,133	289	48	491	20	26	49	142	74	27	36	36	228	634	26	400	694	668		
4,096	1,095	454	1,329	39	82	159	215	152	52	30	75	814	1,922	41	652	4,171	669		
9	4	2	8							1		1	2	2	24	24	24	670	
182	53	18	113	4	3	12	22	4	5	6	6	43	107	27	6	78	166	671	
																		672	
3	1		2									1						673	
6	2		3	1		1	1			2	1	1		1	1	3	2	674	
9	1		10		1	2	2			1		3	3			9	13	675	
24	4		13		2	2	4					7	10	5	15	8	24	676	
39	14	4	24	1	2	2	4	1	1	2	1	22	14	5	18	23	37	677	
101	31	13	59	2		6	7	3	4	1	4	52	28	8	18	28	84	678	
													52	5	21	84	84	679	
105	28	3	88	5	1	4	18	4	5	8	1	12	70	33	7	85	84	680	
																		681	
2				1										1	1	6	2	682	
			2					1				1	1	3	5	3	3	683	
6	1		10					2		2		1	9	6	14	14	14	684	
15	8		24	1		2	8	2	2	1	1	3	9	6	20	22	22	685	
25	10		27	2		2	7	2	2	4		3	25	11	1	17	18	686	
29	5	1	20		1	2	1	1	1	1		3	20	8	18	14	18	687	
28	4	2	5	1		1	1	1				4	12	4	5	11	11	688	
																		689	
91	19	4	51	2		4	4	4	2	6	2	14	41	23	5	177	76	690	
																		691	
																		692	
1	1		6			1		1		1		2	2		1	7	2	693	
7			9	1			1			2		2	1	4	30	8	8	694	
8	2		12				2	2		2		2	3		48	4	4	695	
16	4		9							2		2	9		29	8	8	696	
28	2		12					2	1	1		2	9		38	14	14	697	
33	10	4	11			2		1			1	2	7		11	12	12	698	
												6	19	2	7	28	28	699	
336	95	35	380	20	39	128	68	16	17	40	11	88	213	84	31	2,009	459	700	
																		701	
3	1		1			1			2	1		1	3	1	11			702	
9		1	17	3		4	1		4	1		5	3	9	133	12	12	703	
23	3		59	3		4	3	2	4	18	1	15	16	23	326	40	40	704	
40	11	3	78	3	4	18	12	2	6	11	3	10	20	16	651	83	83	705	
61	14	7	91	5	7	40	23	4	2	4	1	17	47	12	462	66	66	706	
76	22	8	67	3	17	38	18	5	3	1	2	16	51	14	242	66	707		
122	44	15	58	2	11	25	11	3			4	23	73	9	92	55	55	708	
2			1												56	135	135	709	
244	78	12	155	3	3	15	19	15	6	9	7	50	164	37	21	274	213	710	
																		711	
1			2	1		1				1						1		712	
2	1		8			2		3	1	1	1	2	3	1	1	7	7	713	
14	3		24			2	2	2		3		8	8	9	39	17	17	714	
23	6		29	1	2	3	4	6	1	2	2	4	7	11	64	23	23	715	
39	14		24			4	6	2	2	1		4	35	5	41	25	25	716	
56	16	3	24	1	1	4	4	2	1	1	1	13	38	4	28	27	27	717	
109	37	9	40			3	3	2	1	1	3	18	75	4	23	82	82	718	
																8	8	719	
																		720	



OCCUPATIONS AND CAUSES OF DEATH.

FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908—Continued.

Heart disease.	Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
306	118	15	254	7	6	17	44	33	16	38	10	91	254	93	20	2,816	336	721
4	3		5						1	2		1	1	1		3		722
23	13		15	1				4	2	12		6	5	14	2	148	7	723
52	18	1	43	1	1	4	1	4	3	14	3	11	27	26	5	455	31	724
76	22	2	68	3	1	4	6	3	5	5		19	40	23	7	844	74	725
77	36	6	47		1	4	12	13	3	2	3	13	59	18	3	648	61	726
73	26	2	37	2	2	4	19	4	2	2	4	22	62	10	1	395	57	727
1			38		1	4	6	5		1		19	60	1	2	201	38	728
			1													95	66	729
95	24	7	57	2	2	7	6	8	6	8	6	18	56	18	8	27	2	730
																79	130	731
			1						1								4	732
2			1						1				1				8	733
3			5	1				1		3		2	2	1	2	12	4	734
8	5		7			3	1	2		1	1	1	1	6	1	15	17	735
13	1	1	6			1	1	2		1	1	5	10	2	1	19	15	736
23	5	1	12	1		1	2		2	1	1	2	14	5	2	8	17	737
46	13	5	25		2	2	2	3	2	2	3	9	28		2	13	8	738
																	1	739
170	60	6	123	9	4	11	22	9	5	25	4	53	134	63	23	380	163	740
																		742
2			2	1				1		3			1			19	5	743
3	4		13					1		7	2	4	7	8	1	63	19	744
13	7		30	1		5	2	1	3	9		9	16	28	8	137	30	745
29	14	3	21		3	3	3	1	1	4		14	21	14	3	86	26	746
34	9	1	25	2		1	6	3		1	2	11	20	8	6	40	33	747
35	11		18	1			5	2		1		8	32	3	4	23	12	748
54	15	2	14	4	1	2	6		1			7	36	2	1	11	36	749
													1		1		2	750
196	74	10	151	10	7	11	42	11	10	34	4	53	154	73	20	202	205	751
			1						1	1		5	5	3	1	23	6	752
15	3		16	1						8		4	6	6	3	45	21	753
5	3		11				1			6		4	6	2	2	21	18	754
22	3		15	3		1	5	1	2	6		3	16	3	1	35	35	755
29	13	1	36	3	1	1	14	1	1	6		6	22	22	3	29	32	756
34	13	4	35		1	2	8	7	2	6	1	10	44	12	5	27	26	757
44	21	3	21	1	3	5	12	2	3	2	2	8	34	5	3	11	22	758
47	18	2	16	1	2	2	2	1	1	1	1	17	27	4	2	10	45	759
																1		760







OCCUPATIONS AND CAUSES OF DEATH.

FROM CERTAIN CAUSES, FOR THE REGISTRATION AREA: 1908—Continued.

Other diseases of circulatory system.	Bronchitis.	Pneumonia (all forms).	Pleurisy.	Asthma.	Other diseases of respiratory system.	Cirrhosis of liver.	Other diseases of liver.	Peritonitis.	Appendicitis.	Hernia.	Other diseases of digestive system.	Bright's disease.	Child-birth.	Suicide.	Poisonous gases, other accidental poisonings.	Other accidents and injuries.	All other and unknown causes.	
415	132	1,028	43	43	99	134	109	113	147	69	449	1,105	552	224	81	335	1,958	81
1	1	2	4	2	8	3	4	2	3			1				5	6	82
15	4	61	3	2	16	10	16	16	41		27	21	87	38	8	39	161	83
21	6	100	8	1	15	14	12	24	37	1	46	46	160	57	22	47	254	84
51	15	160	5	8	14	29	25	26	35	2	59	135	206	57	14	61	394	85
62	19	162	13	10	13	41	26	14	11	12	69	181	97	33	13	45	350	86
79	18	197	8	16	24	36	25	5	1	22	91	269	1	20	15	49	262	87
103	43	230	2	6	9	11	7		3	11	98	305	1	12	6	53	271	88
82	26	114	2						1		59	145		7	3	36	255	89
1		2							1			2					2	90
1		6			1		1	1		2	1	2				1	3	91
		2																92
		2										1					2	93
1		1			1			1			1	1				1	1	94
		1								1								95
		1					1											96
																		97
																		98
																		99
																		100
2	1	13			2		1	3			1	8	5	7	4	2	20	101
1		5			1			2					1	3	1		1	102
		3						1					3	2			4	103
1	1	2										3	3		2		6	104
		1					1				1	1	1	1	1	1	3	105
		2															1	106
		2			1							1	1	1	1		1	107
																	1	108
																	1	109
																		110
17	6	43	5	1	1	6	5	10	14	1	24	35	18	15	2	31	96	111
1	1	8	3		1	1		4	6		1	4	1	3		11	1	112
4		7					1	2	5		6	3	10	6		3	17	113
5	1	9		1				3	1	1	8	11	5	3	1	5	22	114
2		8					1	1	2		2	7	2	2		2	14	115
2	2	3	1			3	2	2	2		3	7	7	1		3	6	116
1	2	4	1			2	1				3	1	1	1		5	4	117
2	2	3									1	1	1			2	11	118
1		4									3	1					11	119
2		3									1	1						120
5	1	13	4			4	3	5	7		15	12	6	7	7	7	43	121
		2					1	2			1		1	1			1	122
		1					1	1	2		3		3	3		2	8	123
1		3	2			1		2			3	3	1	2		1	7	124
2		3				1		2			4	1	1	1			7	125
		1						1			6	6			1		8	126
		1	2								3	2			2		1	127
2	1	2				2		1				2				2	2	128
		1															8	129
																		130
57	14	127	3	2	10	15	11	9	20	7	56	128	11	31	12	42	199	131
5		7						2	3		3	2	1	4	1	3	13	132
2		7					1	3	4		3	6	2	6	3	3	22	133
3	1	25			1	2		3	4		10	17	6	2	2	5	31	134
5		20				3		2	5		12	19	2	7	8	8	49	135
15		28	1	1		3	4		1		19	35	7	7	1	13	22	136
10		22	1			4	4		2	6	11	8	4	2	1	18	22	137
10		22	1			4	2		2	1	8	23	2	2	2	4	24	138
17		23				2	4		2		9	26	1	1	1	6	35	139
																		140
3		8	1					6	4		6	5	8	10	5	7	15	141
																		142
2		5						1	2		1	1	4	3	2	3	3	143
		1						3	2		3	1	4	4	2	2	7	144
1		1						1			1	2	3	3	1	2	1	145
		1									1	1					1	146
																		147
																		148
																		149
																		150
121	37	270	13	7	19	29	42	34	46	21	131	245	72	74	27	112	503	151
1			1		1			6	12		1	2				2	11	152
6	1	26			2		2	9	12		9	14	11	12	10	17	45	153
7		25	2		2			9	12		11	9	18	6	6	13	58	154
10	4	42	2	1				10	10		27	31	30	18	5	15	78	155
16		34	2		1	2	7	6	3		11	41	11	14	1	21	53	156
19	7	39	2		4	6	4	1	6	4	17	45	1	12	1	16	59	157
21	6	30		1	4	4	7		3	7	10	37	5	4	8	33	158	
41	19	74	3	5	4	9	18	2	3	4	45	66		2	20	165	159	
													1			1		160

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES:<sup>1</sup>

AGE. (COMPLETED MONTHS OR YEARS.)	I. AGGREGATE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.					Popula- tion, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
All ages.....	9,986,649	179,016	174,867	168,639	172,623	184,991	183,085	9,974,093	164,201	157,336	149,997	154,672	164,864	162,778
Under 5 years.....	1,044,322	56,507	49,776	49,395	47,541	50,614	51,435	1,028,475	47,022	41,000	40,995	39,430	41,658	41,755
Under 1 year.....	221,181	39,608	35,050	34,927	33,918	36,186	37,489	216,763	31,509	27,709	27,707	26,833	28,619	29,405
Under 1 month.....	18,156	13,207	12,361	(2)	(2)	(2)	13,410	17,867	9,609	9,093	(2)	(2)	(2)	9,955
1 month.....	38,090	3,511	3,176	(2)	(2)	(2)	3,590	37,206	2,804	2,391	(2)	(2)	(2)	2,718
2 months.....		3,305	2,851	(2)	(2)	(2)	3,113		2,640	2,319	(2)	(2)	(2)	2,445
3 months.....		3,100	2,739	(2)	(2)	(2)	2,878		2,552	2,173	(2)	(2)	(2)	2,356
4 months.....	55,793	2,777	2,377	(2)	(2)	(2)	2,516	54,888	2,288	1,980	(2)	(2)	(2)	1,977
5 months.....		2,570	2,195	(2)	(2)	(2)	2,261		2,086	1,733	(2)	(2)	(2)	1,707
6 months.....		2,417	2,058	(2)	(2)	(2)	2,085		2,006	1,729	(2)	(2)	(2)	1,780
7 months.....	54,673	2,069	1,738	(2)	(2)	(2)	1,865	53,396	1,708	1,433	(2)	(2)	(2)	1,547
8 months.....		1,951	1,622	(2)	(2)	(2)	1,654		1,665	1,369	(2)	(2)	(2)	1,379
9 months.....		1,748	1,465	(2)	(2)	(2)	1,567		1,470	1,288	(2)	(2)	(2)	1,264
10 months.....	54,469	1,540	1,264	(2)	(2)	(2)	1,311	53,406	1,311	1,144	(2)	(2)	(2)	1,165
11 months.....		1,413	1,204	(2)	(2)	(2)	1,239		1,310	1,057	(2)	(2)	(2)	1,112
1 year.....	198,659	8,916	7,645	7,594	7,051	7,442	7,430	195,479	7,950	6,744	6,773	6,371	6,771	6,376
2 years.....	207,593	3,861	3,314	3,351	3,152	3,296	3,174	204,760	3,578	3,019	3,172	2,963	2,946	2,899
3 years.....	209,743	2,436	2,136	1,984	2,072	2,100	1,941	206,952	2,255	2,000	1,928	1,864	1,930	1,816
4 years.....	207,146	1,686	1,631	1,539	1,348	1,590	1,401	204,521	1,730	1,528	1,415	1,399	1,392	1,259
5 to 9 years.....	998,284	4,688	4,408	4,260	4,300	4,422	4,211	986,562	4,554	4,127	3,861	4,122	4,290	3,986
5 years.....	203,190	1,334	1,218	1,199	1,178	1,140	1,131	201,714	1,376	1,132	1,185	1,159	1,140	1,020
6 years.....	205,170	1,103	1,086	1,029	964	1,063	918	202,568	1,051	1,023	888	926	933	931
7 years.....	201,613	893	818	790	816	839	804	198,444	835	814	728	801	865	786
8 years.....	197,407	732	712	677	714	732	730	195,746	725	634	598	656	712	697
9 years.....	190,904	626	574	565	628	648	628	188,090	567	524	462	580	640	552
10 to 14 years.....	911,960	2,646	2,639	2,401	2,644	2,941	2,736	907,155	2,777	2,389	2,300	2,416	2,901	2,697
10 years.....	193,642	555	581	555	537	600	577	191,965	520	475	435	484	576	523
11 years.....	180,350	526	531	473	552	600	553	179,278	539	469	409	447	553	501
12 years.....	182,293	496	456	426	540	575	512	181,302	513	446	476	464	537	552
13 years.....	174,767	528	517	468	476	549	512	175,513	570	452	465	485	575	523
14 years.....	180,908	541	554	479	539	617	582	179,097	635	547	515	536	660	598
15 to 19 years.....	881,784	4,286	4,149	3,886	4,106	4,443	4,297	923,166	4,460	4,177	3,983	4,159	4,724	4,444
15 years.....	177,666	603	583	515	592	653	622	178,901	691	636	559	583	709	641
16 years.....	180,668	754	685	674	700	791	722	185,130	816	727	709	742	817	743
17 years.....	174,772	847	871	760	770	906	866	182,326	898	816	755	792	941	863
18 years.....	176,597	976	950	943	966	997	972	190,288	975	963	933	1,010	1,100	1,061
19 years.....	172,081	1,106	1,060	994	1,078	1,096	1,115	186,521	1,080	1,035	1,027	1,032	1,157	1,136
20 to 24 years.....	915,560	6,412	6,300	5,904	6,103	6,329	6,355	990,219	6,601	6,310	6,017	5,943	6,538	6,237
20 years.....	178,264	1,108	1,124	1,093	1,054	1,149	1,170	201,482	1,183	1,136	1,076	1,083	1,243	1,201
21 years.....	180,837	1,249	1,248	1,133	1,215	1,265	1,247	184,655	1,183	1,177	1,158	1,100	1,222	1,192
22 years.....	182,552	1,290	1,268	1,210	1,270	1,281	1,351	199,697	1,343	1,309	1,266	1,266	1,316	1,250
23 years.....	183,814	1,306	1,326	1,239	1,303	1,320	1,272	199,773	1,396	1,295	1,241	1,234	1,407	1,271
24 years.....	190,093	1,459	1,334	1,229	1,261	1,314	1,285	204,612	1,496	1,393	1,276	1,260	1,350	1,323
25 to 29 years.....	911,834	7,171	7,344	6,721	6,953	7,180	6,979	927,992	7,362	6,899	6,556	6,687	7,151	6,816
25 years.....	193,570	1,415	1,496	1,304	1,344	1,376	1,351	206,419	1,485	1,425	1,252	1,311	1,378	1,358
26 years.....	180,066	1,398	1,397	1,315	1,351	1,396	1,409	186,262	1,484	1,407	1,332	1,357	1,429	1,320
27 years.....	181,020	1,439	1,433	1,310	1,381	1,419	1,405	182,146	1,422	1,291	1,297	1,342	1,476	1,330
28 years.....	189,633	1,518	1,661	1,512	1,530	1,625	1,438	187,686	1,538	1,437	1,425	1,434	1,528	1,467
29 years.....	167,545	1,401	1,357	1,280	1,317	1,364	1,376	165,479	1,433	1,339	1,250	1,243	1,340	1,341
30 to 34 years.....	831,959	7,258	7,435	7,100	7,168	7,807	7,550	798,091	6,733	6,670	6,332	6,373	6,707	6,563
30 years.....	215,807	1,702	1,679	1,633	1,554	1,736	1,793	203,342	1,483	1,541	1,338	1,444	1,421	1,449
31 years.....	141,323	1,174	1,378	1,164	1,209	1,241	1,235	137,990	1,171	1,195	1,132	1,057	1,072	1,151
32 years.....	167,874	1,584	1,526	1,574	1,540	1,607	1,585	162,196	1,425	1,395	1,431	1,290	1,466	1,447
33 years.....	154,650	1,449	1,439	1,402	1,456	1,602	1,432	148,034	1,360	1,268	1,163	1,323	1,343	1,242
34 years.....	152,305	1,349	1,413	1,327	1,409	1,621	1,505	146,529	1,294	1,271	1,208	1,259	1,405	1,274
35 to 39 years.....	756,051	7,671	7,792	7,498	7,734	8,510	8,401	718,646	6,660	6,481	6,145	6,558	6,911	6,695
35 years.....	176,535	1,755	1,896	1,763	1,831	1,972	2,038	162,631	1,451	1,411	1,289	1,435	1,497	1,431
36 years.....	143,012	1,410	1,446	1,449	1,475	1,682	1,519	137,514	1,297	1,310	1,228	1,260	1,349	1,321
37 years.....	135,897	1,362	1,390	1,351	1,469	1,607	1,511	132,085	1,208	1,121	1,197	1,229	1,273	1,281
38 years.....	157,661	1,732	1,641	1,628	1,635	1,822	1,809	149,511	1,435	1,458	1,255	1,427	1,490	1,439
39 years.....	142,946	1,412	1,419	1,307	1,324	1,427	1,524	136,905	1,269	1,181	1,176	1,207	1,302	1,223
40 to 44 years.....	645,445	7,482	7,955	7,636	7,895	8,497	8,255	602,435	6,254	6,444	6,040	6,178	6,413	6,426
40 years.....	181,577	1,976	2,133	1,892	2,018	2,125	2,122	164,567	1,562	1,594	1,491	1,446	1,521	1,542
41 years.....	108,908	1,194	1,360	1,239	1,248	1,316	1,347	102,231	1,027	1,150	1,154	1,074	1,054	1,009
42 years.....	132,531	1,588	1,649	1,748	1,740	1,825	1,721	122,838	1,332	1,331	1,237	1,402	1,325	1,434
43 years.....	112,420	1,394	1,431	1,391	1,495	1,644	1,500	107,599	1,152	1,189	1,108	1,191	1,259	1,229
44 years.....	110,009	1,330	1,382	1,366	1,394	1,587	1,565	105,200	1,181	1,180	1,050	1,065	1,254	1,212

<sup>1</sup> The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

631

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1900 TO 1905.

AGE. (COMPLETED MONTHS OR YEARS.)	2. WHITE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.						Popula- tion, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
All ages.....	9,780,453	173,731	169,530	163,387	167,134	178,963	177,105	9,764,368	159,079	152,418	145,163	149,516	159,338	157,239
Under 5 years.....	1,027,182	54,542	48,020	47,526	45,667	48,658	49,456	1,010,592	45,260	39,401	39,391	37,783	39,916	40,057
Under 1 year.....	217,432	38,224	33,781	33,585	32,622	34,827	36,098	212,913	30,357	26,590	26,628	25,734	27,431	28,255
Under 1 month.....	17,824	12,808	11,938	(*)	(*)	(*)	12,958	17,560	9,358	8,759	(*)	(*)	(*)	9,588
1 month.....	37,411	3,391	3,056	(*)	(*)	(*)	3,448	36,487	2,693	2,294	(*)	(*)	(*)	2,608
2 months.....		3,170	2,743	(*)	(*)	(*)	2,997		2,527	2,233	(*)	(*)	(*)	2,361
3 months.....		2,990	2,637	(*)	(*)	(*)	2,759		2,450	2,068	(*)	(*)	(*)	2,262
4 months.....	54,778	2,671	2,279	(*)	(*)	(*)	2,404	53,837	2,199	1,896	(*)	(*)	(*)	1,889
5 months.....		2,460	2,114	(*)	(*)	(*)	2,172		2,014	1,653	(*)	(*)	(*)	1,631
6 months.....		2,302	1,967	(*)	(*)	(*)	2,009		1,931	1,652	(*)	(*)	(*)	1,690
7 months.....	53,800	1,983	1,664	(*)	(*)	(*)	1,813	52,474	1,641	1,375	(*)	(*)	(*)	1,492
8 months.....		1,891	1,579	(*)	(*)	(*)	1,531		1,602	1,303	(*)	(*)	(*)	1,314
9 months.....		1,687	1,411	(*)	(*)	(*)	1,511		1,426	1,234	(*)	(*)	(*)	1,219
10 months.....	53,619	1,498	1,231	(*)	(*)	(*)	1,265	52,555	1,256	1,104	(*)	(*)	(*)	1,127
11 months.....		1,373	1,162	(*)	(*)	(*)	1,181		1,260	1,019	(*)	(*)	(*)	1,074
1 year.....	195,463	8,572	7,397	7,288	6,716	7,114	7,117	192,081	7,628	6,494	6,495	6,086	6,463	6,100
2 years.....	204,155	3,739	3,193	3,230	3,026	3,158	3,029	201,087	3,422	2,910	3,041	2,822	2,822	2,757
3 years.....	206,359	2,370	2,067	1,929	1,996	2,022	1,863	205,444	2,180	1,931	1,862	1,794	1,855	1,719
4 years.....	203,773	1,637	1,582	1,494	1,307	1,537	1,349	201,067	1,673	1,476	1,365	1,347	1,344	1,206
5 to 9 years.....	982,012	4,543	4,278	4,134	4,197	4,293	4,076	969,418	4,403	3,996	3,724	3,961	4,137	3,810
5 years.....	199,843	1,298	1,182	1,174	1,156	1,108	1,097	198,375	1,335	1,102	1,151	1,131	1,103	971
6 years.....	201,859	1,073	1,056	1,000	941	1,031	892	199,073	1,027	990	887	884	897	903
7 years.....	198,338	856	799	760	796	815	774	194,928	800	793	704	762	832	748
8 years.....	194,144	715	688	657	689	715	712	192,272	698	610	573	636	686	664
9 years.....	187,778	601	553	543	615	624	601	184,770	543	501	439	548	619	524
10 to 14 years.....	896,529	2,545	2,540	2,301	2,543	2,830	2,645	890,350	2,587	2,264	2,190	2,300	2,750	2,546
10 years.....	190,414	535	556	538	519	585	560	188,625	487	454	422	464	553	497
11 years.....	177,393	505	507	450	532	576	526	176,004	500	446	384	428	530	477
12 years.....	179,169	477	442	407	517	550	493	177,908	473	418	454	438	504	509
13 years.....	171,760	512	494	451	457	527	494	172,162	524	444	444	460	539	497
14 years.....	177,793	516	541	455	518	592	567	175,651	603	520	486	510	624	566
15 to 19 years.....	864,098	4,087	3,974	3,707	3,928	4,243	4,089	901,737	4,215	3,941	3,752	3,912	4,451	4,163
15 years.....	174,510	583	557	499	572	622	589	175,345	646	602	518	548	671	590
16 years.....	177,353	718	659	630	671	766	685	181,198	775	676	669	698	774	694
17 years.....	171,479	815	835	732	744	853	814	178,306	859	766	710	748	835	821
18 years.....	172,780	917	903	897	914	951	935	185,433	921	876	876	950	1,029	1,000
19 years.....	167,971	1,054	1,015	949	1,027	1,046	1,066	181,455	1,014	980	979	968	1,092	1,058
20 to 24 years.....	891,067	6,110	5,983	5,592	5,786	5,974	5,984	960,956	6,277	5,975	5,668	5,629	6,159	5,852
20 years.....	173,794	1,056	1,066	1,038	1,007	1,081	1,110	195,551	1,120	1,073	1,016	1,025	1,161	1,117
21 years.....	176,235	1,186	1,198	1,084	1,066	1,204	1,179	179,582	1,123	1,107	1,086	1,040	1,166	1,132
22 years.....	177,536	1,234	1,202	1,149	1,205	1,203	1,309	193,779	1,273	1,250	1,178	1,206	1,243	1,180
23 years.....	178,686	1,235	1,262	1,170	1,217	1,242	1,180	193,658	1,332	1,233	1,174	1,168	1,319	1,132
24 years.....	184,816	1,399	1,255	1,151	1,191	1,244	1,206	198,386	1,429	1,312	1,214	1,190	1,270	1,241
25 to 29 years.....	887,614	6,859	6,997	6,407	6,598	6,789	6,619	903,250	7,086	6,609	6,273	6,352	6,807	6,453
25 years.....	187,956	1,337	1,419	1,238	1,269	1,295	1,260	200,333	1,415	1,356	1,184	1,245	1,299	1,272
26 years.....	175,414	1,328	1,319	1,259	1,316	1,315	1,344	181,347	1,431	1,345	1,265	1,277	1,372	1,238
27 years.....	176,375	1,385	1,371	1,258	1,305	1,341	1,349	177,494	1,372	1,241	1,245	1,267	1,392	1,269
28 years.....	184,492	1,464	1,594	1,439	1,454	1,537	1,356	182,679	1,482	1,371	1,376	1,370	1,446	1,392
29 years.....	163,377	1,345	1,294	1,213	1,254	1,301	1,310	161,397	1,386	1,296	1,203	1,193	1,298	1,282
30 to 34 years.....	811,735	7,010	7,140	6,826	6,848	7,449	7,190	780,558	6,509	6,442	6,087	6,104	6,427	6,255
30 years.....	209,408	1,630	1,597	1,550	1,479	1,652	1,692	197,771	1,418	1,460	1,275	1,359	1,345	1,360
31 years.....	198,209	1,145	1,318	1,132	1,152	1,177	1,191	135,313	1,141	1,148	1,094	1,015	1,030	1,104
32 years.....	168,986	1,527	1,476	1,614	1,470	1,529	1,508	158,825	1,884	1,357	1,380	1,249	1,405	1,385
33 years.....	151,405	1,405	1,386	1,358	1,399	1,536	1,358	145,183	1,315	1,239	1,124	1,274	1,298	1,192
34 years.....	148,727	1,303	1,363	1,272	1,348	1,555	1,441	143,466	1,251	1,238	1,214	1,207	1,349	1,214
35 to 39 years.....	737,646	7,441	7,473	7,215	7,455	8,189	8,041	702,263	6,436	6,266	5,900	6,306	6,642	6,420
35 years.....	171,403	1,692	1,817	1,686	1,772	1,879	1,942	159,273	1,890	1,854	1,220	1,380	1,424	1,365
36 years.....	159,808	1,367	1,391	1,393	1,418	1,634	1,451	134,871	1,267	1,266	1,195	1,215	1,308	1,288
37 years.....	138,036	1,327	1,327	1,810	1,420	1,554	1,454	129,420	1,169	1,097	1,149	1,189	1,233	1,230
38 years.....	155,747	1,690	1,571	1,565	1,571	1,755	1,719	146,111	1,886	1,402	1,203	1,362	1,428	1,383
39 years.....	139,652	1,365	1,367	1,261	1,274	1,367	1,475	133,583	1,224	1,147	1,133	1,160	1,249	1,174
40 to 44 years.....	630,875	7,240	7,686	7,373	7,620	8,157	7,964	589,766	6,022	6,192	5,821	5,914	6,147	6,180
40 years.....	176,092	1,895	2,034	1,802	1,937	2,032	2,041	159,828	1,482	1,509	1,417	1,370	1,451	1,469
41 years.....	166,824	1,162	1,325	1,207	1,204	1,267	1,297	160,512	995	1,116	1,112	1,027	1,007	976
42 years.....	129,686	1,545	1,605	1,693	1,681	1,752	1,680	120,384	1,287	1,269	1,209	1,344	1,277	1,394
43 years.....	110,304	1,350	1,382	1,544	1,444	1,571	1,448	105,742	1,115	1,153	1,069	1,148	1,207	1,175
44 years.....	107,959	1,288	1,340	1,327	1,354	1,535	1,518	103,300	1,143	1,145	1,014	1,025	1,205	1,166

\* Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	1. AGGREGATE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.						Popula- tion, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
45 to 49 years.....	517,413	7,230	7,635	7,259	7,786	8,407	8,679	495,990	6,186	6,008	5,772	5,999	6,456	6,599
45 years.....	131,636	1,748	1,965	1,820	1,956	2,055	2,211	120,208	1,436	1,323	1,289	1,353	1,467	1,506
46 years.....	96,579	1,284	1,364	1,279	1,420	1,451	1,493	93,044	1,133	1,100	1,062	1,095	1,227	1,155
47 years.....	94,312	1,256	1,361	1,375	1,415	1,616	1,651	91,295	1,185	1,166	1,085	1,168	1,141	1,299
48 years.....	100,247	1,487	1,545	1,490	1,553	1,730	1,734	98,581	1,227	1,231	1,222	1,219	1,352	1,366
49 years.....	94,639	1,455	1,400	1,295	1,442	1,555	1,590	92,862	1,205	1,188	1,114	1,164	1,269	1,273
50 to 54 years.....	444,151	7,934	8,265	8,068	8,338	9,089	8,884	428,590	6,952	7,079	6,587	6,907	7,434	7,228
50 years.....	126,236	1,985	2,037	1,924	2,000	2,192	2,222	122,983	1,613	1,676	1,490	1,581	1,733	1,649
51 years.....	75,903	1,258	1,441	1,330	1,334	1,400	1,428	72,351	1,074	1,254	1,116	1,089	1,206	1,173
52 years.....	87,851	1,605	1,706	1,736	1,731	1,798	1,742	83,034	1,477	1,426	1,413	1,471	1,512	1,430
53 years.....	76,617	1,496	1,537	1,563	1,664	1,774	1,695	73,770	1,335	1,349	1,227	1,382	1,387	1,404
54 years.....	77,544	1,590	1,544	1,545	1,609	1,925	1,797	76,452	1,453	1,374	1,341	1,384	1,596	1,563
55 to 59 years.....	341,797	8,475	8,778	8,459	8,896	9,500	9,316	343,672	7,626	7,615	7,122	7,752	7,916	7,928
55 years.....	85,830	1,903	1,843	1,689	1,911	1,990	2,063	85,604	1,604	1,577	1,380	1,526	1,619	1,717
56 years.....	72,184	1,754	1,781	1,669	1,731	1,902	1,836	71,034	1,548	1,615	1,399	1,462	1,559	1,576
57 years.....	62,508	1,626	1,650	1,702	1,680	1,742	1,760	62,560	1,425	1,422	1,466	1,433	1,474	1,518
58 years.....	62,175	1,685	1,792	1,764	1,833	1,926	1,900	63,824	1,587	1,601	1,523	1,668	1,658	1,563
59 years.....	59,100	1,507	1,712	1,635	1,741	1,940	1,757	60,650	1,462	1,400	1,354	1,613	1,606	1,554
60 to 64 years.....	275,523	9,333	9,738	9,358	9,880	10,990	10,794	287,254	8,655	9,038	8,365	8,979	9,488	9,507
60 years.....	79,876	2,237	2,329	2,146	2,330	2,587	2,584	85,527	2,058	2,144	1,979	2,087	2,264	2,213
61 years.....	45,214	1,603	1,753	1,553	1,583	1,738	1,806	46,023	1,380	1,550	1,355	1,419	1,563	1,571
62 years.....	52,610	1,791	1,881	1,986	1,947	2,140	2,190	54,240	1,684	1,757	1,769	1,832	1,822	1,926
63 years.....	50,989	1,868	1,875	1,847	2,113	2,187	2,098	52,067	1,742	1,825	1,558	1,916	1,883	1,916
64 years.....	46,834	1,934	1,900	1,827	1,907	2,338	2,116	49,397	1,791	1,762	1,704	1,725	1,956	1,881
65 to 69 years.....	201,124	10,125	10,350	9,975	10,565	11,259	11,205	213,326	9,443	9,629	9,091	9,773	10,313	10,554
65 years.....	52,700	2,292	2,336	2,334	2,428	2,639	2,748	56,964	2,132	2,200	2,077	2,260	2,389	2,600
66 years.....	40,688	1,923	1,923	1,757	1,964	1,968	2,015	42,704	1,690	1,749	1,665	1,747	1,864	1,835
67 years.....	39,672	2,004	1,968	1,943	2,038	2,200	2,065	40,617	1,869	1,830	1,743	1,868	2,000	1,904
68 years.....	35,659	2,063	2,151	2,023	2,116	2,378	2,377	38,347	1,963	2,045	1,882	2,036	2,155	2,275
69 years.....	32,405	1,936	1,972	1,918	2,019	2,074	2,000	34,694	1,789	1,805	1,724	1,862	1,905	1,942
70 to 74 years.....	140,705	10,221	10,255	10,044	10,524	11,457	11,019	147,524	9,933	10,003	9,452	10,012	11,078	10,810
70 years.....	40,103	2,436	2,325	2,223	2,385	2,636	2,432	44,183	2,464	2,472	2,317	2,524	2,630	2,609
71 years.....	25,519	1,728	1,922	1,698	1,774	2,000	1,910	25,627	1,640	1,763	1,634	1,697	1,873	1,822
72 years.....	28,131	2,066	2,009	2,192	2,136	2,271	2,422	29,014	2,021	1,919	2,017	2,050	2,199	2,193
73 years.....	24,757	1,987	2,009	1,939	2,198	2,221	2,123	26,273	1,894	1,929	1,740	1,994	2,178	2,085
74 years.....	22,195	2,004	1,990	1,992	2,031	2,329	2,132	23,427	1,914	1,920	1,744	1,747	2,198	2,108
75 to 79 years.....	85,026	9,348	9,305	8,939	9,571	10,066	10,101	91,005	9,129	9,395	8,595	9,361	9,914	10,095
75 years.....	23,496	2,191	2,184	1,948	2,193	2,253	2,351	25,930	2,158	2,244	2,059	2,200	2,242	2,391
76 years.....	18,599	1,983	1,940	1,882	2,012	2,152	2,092	19,768	1,883	1,956	1,837	1,909	2,166	2,093
77 years.....	15,852	1,721	1,716	1,762	1,755	1,909	1,914	16,482	1,626	1,849	1,554	1,729	1,793	1,871
78 years.....	14,640	1,859	1,820	1,197	1,929	1,973	1,978	15,567	1,804	1,779	1,741	1,885	1,924	1,985
79 years.....	12,439	1,594	1,645	1,550	1,682	1,749	1,766	13,258	1,658	1,569	1,404	1,638	1,789	1,755
80 to 84 years.....	40,356	6,791	7,164	6,549	6,927	7,432	7,196	46,737	7,262	7,396	6,824	7,360	7,857	7,531
80 years.....	12,680	1,813	1,746	1,668	1,716	1,815	1,827	15,122	1,915	1,925	1,740	1,886	2,006	1,940
81 years.....	8,750	1,341	1,483	1,222	1,323	1,443	1,397	9,290	1,448	1,501	1,277	1,378	1,419	1,414
82 years.....	7,514	1,356	1,514	1,440	1,381	1,450	1,432	8,573	1,385	1,471	1,465	1,433	1,556	1,462
83 years.....	6,030	1,146	1,284	1,197	1,315	1,359	1,295	7,299	1,269	1,299	1,189	1,428	1,441	1,393
84 years.....	5,382	1,135	1,137	1,022	1,192	1,365	1,245	6,453	1,245	1,200	1,163	1,235	1,435	1,324
85 to 89 years.....	13,704	3,378	3,390	3,136	3,375	3,775	3,801	17,854	4,040	4,051	3,638	4,084	4,407	4,481
85 years.....	4,420	951	973	871	904	1,113	1,132	5,449	1,067	1,128	1,010	1,103	1,196	1,293
86 years.....	3,068	766	818	729	791	880	875	4,112	909	918	809	914	976	1,015
87 years.....	2,675	663	606	656	712	689	755	3,520	802	765	730	835	897	845
88 years.....	2,052	550	541	480	534	600	555	2,698	693	696	579	684	743	730
89 years.....	1,489	448	452	400	434	493	484	2,075	569	544	510	548	595	598
90 to 94 years.....	2,997	1,037	1,050	1,042	1,111	1,188	1,140	4,992	1,585	1,651	1,466	1,580	1,769	1,658
90 years.....	1,200	374	374	376	391	387	439	1,985	568	556	501	524	605	562
91 years.....	693	250	243	235	243	275	254	1,040	324	395	311	314	377	320
92 years.....	485	173	204	189	202	207	189	854	280	293	290	310	331	332
93 years.....	367	135	128	140	172	178	139	623	227	230	200	260	269	258
94 years.....	252	105	110	102	103	141	119	490	186	177	164	172	187	186
95 to 99 years.....	551	220	214	228	269	248	246	1,025	431	419	389	436	429	460
95 years.....	219	75	71	90	108	94	88	375	153	158	145	156	173	158
96 years.....	126	63	50	51	65	52	63	245	121	81	99	100	102	121
97 years.....	86	30	34	40	42	41	43	161	70	80	67	75	70	85
98 years.....	68	23	35	26	35	42	33	143	57	57	52	64	52	64
99 years.....	52	29	24	21	19	19	19	101	30	43	26	41	32	32

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

633

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	2. WHITE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.						Popula- tion, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
45 to 49 years.....	506,342	6,979	7,374	7,016	7,525	8,114	8,359	485,765	5,960	5,771	5,545	5,778	6,207	6,387
45 years.....	128,265	1,878	1,879	1,742	1,833	1,976	2,119	117,031	1,365	1,255	1,214	1,292	1,898	1,418
46 years.....	94,734	1,242	1,325	1,242	1,391	1,401	1,444	91,413	1,100	1,063	1,029	1,056	1,182	1,115
47 years.....	92,552	1,226	1,321	1,325	1,368	1,569	1,600	89,732	1,138	1,125	1,047	1,130	1,109	1,252
48 years.....	95,106	1,428	1,495	1,448	1,489	1,672	1,667	96,566	1,183	1,184	1,174	1,174	1,302	1,322
49 years.....	92,689	1,405	1,354	1,259	1,394	1,496	1,529	91,023	1,174	1,144	1,081	1,126	1,216	1,230
50 to 54 years.....	434,841	7,678	7,962	7,811	8,074	8,804	8,573	420,202	6,730	6,838	6,377	6,675	7,189	6,962
50 years.....	122,595	1,905	1,933	1,841	1,904	2,108	2,115	119,527	1,550	1,609	1,412	1,517	1,648	1,552
51 years.....	74,637	1,218	1,392	1,285	1,295	1,364	1,389	71,302	1,048	1,088	1,088	1,085	1,175	1,136
52 years.....	86,171	1,556	1,650	1,662	1,680	1,747	1,677	81,489	1,431	1,381	1,371	1,418	1,464	1,401
53 years.....	76,322	1,457	1,488	1,533	1,627	1,719	1,649	72,633	1,291	1,301	1,197	1,335	1,354	1,359
54 years.....	76,116	1,542	1,499	1,490	1,568	1,866	1,743	75,251	1,410	1,332	1,309	1,340	1,548	1,514
55 to 59 years.....	335,839	8,246	8,529	8,210	8,647	9,214	9,092	338,559	7,440	7,425	6,944	7,545	7,687	7,700
55 years.....	84,067	1,842	1,789	1,629	1,846	1,920	2,005	84,005	1,550	1,528	1,339	1,469	1,561	1,652
56 years.....	70,875	1,692	1,718	1,619	1,677	1,842	1,791	70,006	1,509	1,577	1,366	1,421	1,517	1,522
57 years.....	61,976	1,580	1,603	1,652	1,641	1,698	1,721	61,763	1,396	1,387	1,430	1,453	1,438	1,485
58 years.....	61,151	1,656	1,741	1,710	1,774	1,874	1,859	62,958	1,551	1,565	1,485	1,624	1,610	1,528
59 years.....	59,170	1,476	1,678	1,600	1,709	1,880	1,716	59,827	1,434	1,368	1,324	1,578	1,561	1,513
60 to 64 years.....	271,433	9,135	9,523	9,179	9,648	10,710	10,517	283,203	8,452	8,848	8,205	8,780	9,253	9,299
60 years.....	78,035	2,150	2,241	2,074	2,245	2,494	2,497	83,656	1,985	2,074	1,918	2,015	2,170	2,137
61 years.....	44,724	1,479	1,714	1,529	1,555	1,699	1,757	45,561	1,356	1,517	1,337	1,393	1,528	1,543
62 years.....	51,988	1,759	1,849	1,950	1,914	2,094	2,156	53,615	1,644	1,728	1,739	1,800	1,783	1,891
63 years.....	50,365	1,833	1,848	1,828	2,060	2,135	2,044	51,521	1,713	1,794	1,536	1,874	1,847	1,886
64 years.....	46,321	1,914	1,871	1,798	1,874	2,288	2,063	48,850	1,754	1,735	1,680	1,698	1,925	1,842
65 to 69 years.....	198,498	9,951	10,178	9,822	10,354	11,057	10,987	210,632	9,288	9,432	8,931	9,592	10,130	10,363
65 years.....	51,727	2,223	2,268	2,275	2,354	2,562	2,669	55,945	2,067	2,147	2,021	2,192	2,319	2,523
66 years.....	40,227	1,807	1,903	1,729	1,923	1,940	1,978	42,314	1,669	1,727	1,634	1,726	1,838	1,802
67 years.....	39,225	1,977	1,936	1,923	2,000	2,161	2,028	40,162	1,842	1,807	1,713	1,837	1,973	1,886
68 years.....	35,259	2,034	2,126	1,992	2,088	2,349	2,341	37,925	1,941	2,017	1,854	2,002	2,124	2,236
69 years.....	32,060	1,910	1,945	1,903	1,989	2,045	1,971	34,286	1,769	1,784	1,709	1,835	1,876	1,916
70 to 74 years.....	139,060	10,086	10,117	9,889	10,358	11,291	10,853	145,628	9,781	9,866	9,304	9,863	10,918	10,640
70 years.....	39,396	2,375	2,274	2,158	2,325	2,575	2,371	43,270	2,403	2,414	2,263	2,460	2,562	2,542
71 years.....	25,288	1,716	1,904	1,678	1,754	1,981	1,888	25,424	1,620	1,746	1,618	1,681	1,856	1,803
72 years.....	27,864	2,044	1,980	2,164	2,104	2,246	2,386	28,689	1,993	1,903	1,986	2,031	2,174	2,163
73 years.....	24,513	1,965	1,939	1,915	2,166	2,189	2,098	25,054	1,869	1,904	1,712	1,959	2,153	2,053
74 years.....	21,999	1,986	1,970	1,974	2,009	2,300	2,110	23,191	1,896	1,899	1,725	1,732	2,173	2,079
75 to 79 years.....	84,084	9,255	9,209	8,825	9,448	9,934	9,978	89,874	9,020	9,281	8,496	9,269	9,796	9,982
75 years.....	23,145	2,157	2,152	1,905	2,157	2,235	2,296	25,521	2,119	2,204	2,018	2,175	2,193	2,349
76 years.....	18,436	1,969	1,919	1,863	1,988	2,128	2,070	19,551	1,862	1,932	1,820	1,891	2,147	2,076
77 years.....	15,724	1,707	1,701	1,748	1,739	1,892	1,903	16,336	1,611	1,836	1,542	1,709	1,780	1,852
78 years.....	14,474	1,840	1,802	1,776	1,904	1,949	1,950	15,369	1,783	1,754	1,723	1,870	1,903	1,965
79 years.....	12,305	1,582	1,635	1,533	1,660	1,730	1,759	13,097	1,645	1,555	1,393	1,624	1,773	1,740
80 to 84 years.....	39,902	6,699	7,089	6,472	6,861	7,344	7,117	45,980	7,156	7,304	6,743	7,267	7,754	7,455
80 years.....	12,486	1,765	1,705	1,637	1,686	1,776	1,798	14,760	1,868	1,890	1,709	1,847	1,968	1,909
81 years.....	8,593	1,329	1,476	1,217	1,318	1,439	1,356	9,195	1,433	1,436	1,272	1,365	1,413	1,399
82 years.....	7,435	1,347	1,504	1,419	1,373	1,436	1,413	8,449	1,369	1,457	1,436	1,414	1,542	1,452
83 years.....	5,967	1,138	1,274	1,186	1,302	1,350	1,287	7,210	1,253	1,282	1,175	1,419	1,425	1,381
84 years.....	5,321	1,120	1,130	1,013	1,182	1,343	1,233	6,366	1,233	1,189	1,151	1,222	1,406	1,314
85 to 89 years.....	13,472	3,329	3,348	3,108	3,336	3,728	3,760	17,519	3,982	3,990	3,583	4,009	4,352	4,424
85 years.....	4,343	931	954	859	890	1,098	1,113	5,331	1,049	1,104	985	1,080	1,175	1,279
86 years.....	3,011	760	811	728	786	873	871	4,056	900	911	801	897	963	1,001
87 years.....	2,639	655	601	652	703	681	745	3,453	792	754	725	818	889	833
88 years.....	2,018	543	536	475	529	592	549	2,646	683	687	574	673	732	720
89 years.....	1,461	440	446	394	428	484	452	2,033	558	534	498	541	593	591
90 to 94 years.....	2,940	1,018	1,033	1,021	1,092	1,166	1,117	4,826	1,556	1,613	1,427	1,537	1,730	1,620
90 years.....	1,167	365	368	368	384	379	429	1,896	552	545	483	501	587	548
91 years.....	687	246	232	231	241	270	251	1,023	324	389	305	310	373	316
92 years.....	481	172	201	183	199	203	187	835	274	287	285	302	325	326
93 years.....	360	133	124	138	167	176	134	604	223	226	198	256	266	247
94 years.....	245	102	108	101	101	138	116	468	183	166	156	168	179	183
95 to 99 years.....	512	210	203	216	257	239	240	959	413	399	373	418	407	441
95 years.....	206	73	66	84	105	86	84	348	145	148	138	151	165	152
96 years.....	116	59	47	49	64	52	63	239	119	80	97	97	98	115
97 years.....	82	30	33	39	39	41	42	153	67	77	64	72	66	83
98 years.....	61	23	33	25	31	41	41	126	54	53	50	59	47	62
99 years.....	47	25	24	19	18	19	19	93	28	41	24	39	31	29

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	1. AGGREGATE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.					Popula- tion, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
100 years and over.	130	54	72	52	52	53	35	213	97	84	70	82	88	80
100 years.....	(1)	24	26	18	17	19	13	(1)	41	32	29	31	39	22
101 years.....	(1)	4	14	8	9	9	4	(1)	6	11	8	10	17	13
102 years.....	(1)	6	9	11	7	6	3	(1)	9	8	13	10	7	10
103 years.....	(1)	5	3	5	7	2	2	(1)	13	4	4	16	8	8
104 years.....	(1)	6	4	4	2	6	3	(1)	4	13	4	6	5	8
105 years.....	(1)	2	4	1	5	1	4	(1)	11	4	3	6	4	9
106 years.....	(1)	1	1			1	1	(1)	4	4	1	2	3	2
107 years.....	(1)	3	3		1	3	1	(1)	2		4			1
108 years.....	(1)		1	1		2		(1)	3	2			3	3
109 years.....	(1)		1		1			(1)			1			1
110 years.....	(1)	2	3		1	1	1	(1)	2	1		1		1
111 years.....	(1)	1	1	2		1		(1)						
112 years.....	(1)					1		(1)	2	4	2		1	
113 years.....	(1)				1	1		(1)			1			
114 years.....	(1)			1			1	(1)		1				1
115 years.....	(1)	1					1	(1)						1
116 years.....	(1)			1				(1)						
117 years.....	(1)							(1)						
118 years.....	(1)							(1)						
119 years.....	(1)		1		1		1	(1)						
120 years.....	(1)							(1)						
121 years.....	(1)							(1)						
122 years.....	(1)							(1)						
123 years.....	(1)							(1)						
124 years.....	(1)							(1)						
125 years.....	(1)							(1)					1	
126 years.....	(1)							(1)						
127 years.....	(1)							(1)						
128 years.....	(1)		1					(1)						
129 years.....	(1)							(1)						
130 years.....	(1)							(1)						
131 years.....	(1)					1		(1)						
Age unknown.....	25,973	749	853	729	885	784	450	13,170	439	471	397	481	422	228

<sup>1</sup> Not compiled.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	2. WHITE.													
	Male.							Female.						
	Popula- tion, June 1, 1900.	Deaths.						Popula- tion, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
100 years and over.	107	44	57	41	43	41	29	153	80	67	53	63	72	67
100 years.....	(1)	19	18	16	12	16	9	(1)	36	28	21	26	29	21
101 years.....	(1)	4	13	7	9	6	4	(1)	6	10	8	9	17	12
102 years.....	(1)	6	9	10	7	5	3	(1)	8	5	10	8	6	9
103 years.....	(1)	5	2	2	6	1	1	(1)	12	3	3	11	6	6
104 years.....	(1)	6	4	2	1	5	3	(1)	4	10	3	5	4	6
105 years.....	(1)	2	2	1	5	1	4	(1)	6	3	3	3	4	7
106 years.....	(1)		1					(1)	3	4	1	3	2	1
107 years.....	(1)	2	3		1	2	1	(1)	1		2		1	1
108 years.....	(1)		1	1		1		(1)	2	2			2	1
109 years.....	(1)		1		1			(1)						1
110 years.....	(1)		1		1		1	(1)	1					1
111 years.....	(1)		1	2				(1)						
112 years.....	(1)					1		(1)	1	1			1	
113 years.....	(1)					1		(1)			1			
114 years.....	(1)						1	(1)		1				
115 years.....	(1)						1	(1)						1
116 years.....	(1)							(1)						
117 years.....	(1)							(1)						
118 years.....	(1)							(1)						
119 years.....	(1)		1				1	(1)						
120 years.....	(1)							(1)						
121 years.....	(1)							(1)						
122 years.....	(1)							(1)						
123 years.....	(1)							(1)						
124 years.....	(1)							(1)						
125 years.....	(1)							(1)					1	
126 years.....	(1)							(1)						
127 years.....	(1)							(1)						
128 years.....	(1)							(1)						
129 years.....	(1)							(1)						
130 years.....	(1)							(1)						
131 years.....	(1)					1		(1)						
Age unknown.....	24,665	724	817	696	849	739	419	12,173	426	448	376	459	407	213

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES:<sup>1</sup> 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE.	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)					3b. UNKNOWN NATIVITY—WHITE.						
	Male.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
All ages.....	7,510,400	127,846	121,975	117,973	119,149	127,520	126,844	3,048	3,509	3,294	3,293	3,339	2,837
Under 5 years.....	1,011,757	53,735	47,154	46,492	44,593	47,685	48,581	151	284	340	373	269	139
Under 1 year.....	216,275	37,896	33,404	33,063	32,105	34,385	35,733	107	204	261	298	207	113
Under 1 month.....	17,788	12,784	11,904	(2)	(2)	(2)	12,933	12	22	(2)	(2)	(2)	12
1 month.....	3,364	3,364	3,015	(2)	(2)	(2)	3,422	17	31	(2)	(2)	(2)	20
2 months.....	37,316	3,143	2,714	(2)	(2)	(2)	2,963	13	21	(2)	(2)	(2)	16
3 months.....		2,957	2,598	(2)	(2)	(2)	2,725	16	28	(2)	(2)	(2)	15
4 months.....	54,520	2,645	2,240	(2)	(2)	(2)	2,369	7	21	(2)	(2)	(2)	11
5 months.....		2,433	2,084	(2)	(2)	(2)	2,145	9	10	(2)	(2)	(2)	12
6 months.....		2,272	1,935	(2)	(2)	(2)	1,979	6	15	(2)	(2)	(2)	6
7 months.....	53,449	1,950	1,634	(2)	(2)	(2)	1,780	7	15	(2)	(2)	(2)	4
8 months.....		1,862	1,549	(2)	(2)	(2)	1,549	7	13	(2)	(2)	(2)	7
9 months.....		1,657	1,387	(2)	(2)	(2)	1,474	6	10	(2)	(2)	(2)	3
10 months.....	53,202	1,472	1,202	(2)	(2)	(2)	1,242	5	10	(2)	(2)	(2)	5
11 months.....		1,357	1,142	(2)	(2)	(2)	1,152	2	8	(2)	(2)	(2)	2
1 year.....	193,152	8,363	7,188	7,076	6,495	6,914	6,906	27	37	42	28	29	18
2 years.....	201,032	3,636	3,067	3,105	2,890	3,038	2,927	8	19	17	20	13	3
3 years.....	202,400	2,264	1,967	1,830	1,876	1,905	1,757	4	18	12	22	11	2
4 years.....	198,898	1,576	1,528	1,418	1,227	1,443	1,258	5	6	8	5	9	3
5 to 9 years.....	942,276	4,268	4,034	3,908	3,933	4,017	3,787	29	31	18	23	26	13
5 years.....	194,109	1,237	1,128	1,107	1,086	1,040	1,018	8	7	8	7	3	4
6 years.....	195,605	1,003	997	962	892	958	832	8	6	7	5	8	2
7 years.....	190,899	805	751	715	745	763	710	4	4	7	5	3	2
8 years.....	184,867	668	644	615	645	673	665	3	6	2	5	6	1
9 years.....	176,796	555	514	509	565	583	562	6	8	.....	1	6	4
10 to 14 years.....	817,754	2,286	2,298	2,089	2,314	2,586	2,431	29	22	10	20	27	10
10 years.....	177,147	495	525	502	485	546	524	9	3	3	3	3	2
11 years.....	164,131	471	460	407	480	535	486	3	4	.....	3	7	.....
12 years.....	163,343	417	399	368	466	505	459	5	1	2	9	6	3
13 years.....	155,070	466	439	408	417	473	456	5	9	1	3	3	2
14 years.....	158,063	437	475	404	466	527	506	7	5	4	2	8	3
15 to 19 years.....	733,755	3,428	3,312	3,020	3,158	3,408	3,313	37	59	38	38	44	36
15 years.....	153,429	519	477	435	497	529	527	4	7	4	2	5	2
16 years.....	154,310	619	563	541	574	627	587	8	7	3	3	8	2
17 years.....	146,452	687	702	584	596	699	675	4	13	4	8	9	10
18 years.....	142,754	741	738	713	689	740	708	12	16	15	12	11	11
19 years.....	136,810	862	832	747	802	813	816	9	16	12	13	11	11
20 to 24 years.....	680,541	4,641	4,441	4,208	4,144	4,331	4,236	102	101	88	95	103	95
20 years.....	136,017	832	841	816	747	806	807	21	23	15	20	25	22
21 years.....	138,437	923	909	855	875	909	863	21	16	11	14	16	19
22 years.....	134,587	897	883	839	848	849	930	24	17	28	20	20	16
23 years.....	134,916	956	912	855	850	802	813	20	12	16	22	21	22
24 years.....	136,584	1,033	896	843	824	891	834	23	25	18	19	21	16
25 to 29 years.....	620,533	4,839	4,787	4,495	4,532	4,631	4,428	140	158	147	132	146	110
25 years.....	133,687	973	955	850	833	882	815	37	51	39	53	50	44
26 years.....	125,627	946	951	894	925	885	890	26	24	21	19	29	19
27 years.....	124,517	988	927	903	927	911	920	22	19	29	15	18	12
28 years.....	124,501	990	1,067	995	1,004	1,040	877	39	40	36	35	41	26
29 years.....	112,201	942	887	853	843	913	926	16	24	22	10	8	9
30 to 34 years.....	531,425	4,568	4,607	4,430	4,505	4,897	4,652	159	159	169	135	161	172
30 years.....	131,536	1,020	1,004	957	949	1,016	1,011	74	79	84	74	91	104
31 years.....	96,433	801	899	780	824	823	838	14	11	13	12	10	11
32 years.....	108,155	1,014	936	981	970	1,001	962	33	32	33	23	35	29
33 years.....	99,857	906	908	889	904	1,027	900	16	23	21	14	10	18
34 years.....	95,444	827	860	823	858	1,030	941	22	14	18	12	15	10
35 to 39 years.....	463,889	4,320	4,248	4,123	4,323	4,787	4,719	261	233	255	266	272	230
35 years.....	101,620	880	953	906	967	1,043	1,060	142	141	135	162	150	139
36 years.....	86,919	806	805	834	878	1,022	867	24	22	25	19	30	24
37 years.....	85,435	795	738	783	871	953	916	25	14	28	18	29	15
38 years.....	97,450	1,016	916	870	861	962	997	51	37	45	53	44	40
39 years.....	92,465	823	836	730	746	807	879	19	19	22	14	19	12
40 to 44 years.....	414,012	4,255	4,421	4,206	4,219	4,576	4,330	232	251	231	251	273	280
40 years.....	105,952	994	1,047	912	914	947	914	148	145	134	157	187	200
41 years.....	74,042	731	835	746	740	760	749	15	25	18	14	18	14
42 years.....	86,161	920	923	973	927	991	900	28	33	34	30	37	36
43 years.....	74,925	826	833	828	839	950	844	25	27	22	25	12	20
44 years.....	72,932	784	783	747	799	928	923	16	21	23	25	19	10

<sup>1</sup>The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)					3b. UNKNOWN NATIVITY—WHITE.						
	Female.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
All ages.....	7,576,399	117,185	110,164	105,876	107,687	114,699	113,417	1,740	1,989	1,811	1,670	1,780	1,345
Under 5 years.....	995,361	44,546	38,722	38,502	36,793	39,056	39,276	141	211	281	314	241	126
Under 1 year.....	211,736	30,105	26,279	26,235	25,288	27,048	27,941	84	147	204	246	180	101
Under 1 month.....	17,516	9,343	8,731	(2)	(2)	(2)	9,571	7	10	(2)	(2)	(2)	10
1 month.....	2,669	2,267	(2)	(2)	(2)	(2)	2,536	17	20	(2)	(2)	(2)	17
2 months.....	36,400	2,509	2,204	(2)	(2)	(2)	2,333	9	16	(2)	(2)	(2)	16
3 months.....	2,434	2,035	(2)	(2)	(2)	(2)	2,241	8	20	(2)	(2)	(2)	13
4 months.....	53,588	2,185	1,869	(2)	(2)	(2)	1,856	7	14	(2)	(2)	(2)	13
5 months.....	1,989	1,624	(2)	(2)	(2)	(2)	1,615	7	15	(2)	(2)	(2)	9
6 months.....	1,907	1,616	(2)	(2)	(2)	(2)	1,652	5	16	(2)	(2)	(2)	8
7 months.....	52,106	1,622	1,356	(2)	(2)	(2)	1,477	4	6	(2)	(2)	(2)	2
8 months.....	1,573	1,283	(2)	(2)	(2)	(2)	1,278	8	6	(2)	(2)	(2)	5
9 months.....	1,400	1,211	(2)	(2)	(2)	(2)	1,199	6	9	(2)	(2)	(2)	1
10 months.....	52,126	1,231	1,084	(2)	(2)	(2)	1,098	4	8	(2)	(2)	(2)	3
11 months.....	1,243	999	(2)	(2)	(2)	(2)	1,035	2	7	(2)	(2)	(2)	4
1 year.....	189,845	7,425	6,334	6,302	5,880	6,298	5,919	21	31	45	30	25	15
2 years.....	198,017	3,310	2,814	2,916	2,685	2,706	2,648	20	16	9	21	15	8
3 years.....	199,424	2,100	1,866	1,755	1,677	1,751	1,625	9	12	17	11	11	2
4 years.....	196,339	1,606	1,429	1,294	1,263	1,253	1,143	7	5	6	6	10	.....
5 to 9 years.....	929,297	4,171	3,793	3,517	3,727	3,872	3,538	22	19	19	11	20	8
5 years.....	192,677	1,265	1,055	1,102	1,065	1,030	918	9	2	5	6	3	2
6 years.....	192,865	981	948	804	829	839	828	2	4	5	1	7	2
7 years.....	187,346	754	753	666	717	788	688	4	4	4	3	4	1
8 years.....	182,961	669	572	536	602	635	612	3	3	4	.....	2	1
9 years.....	173,448	502	465	409	514	580	492	4	6	1	1	4	2
10 to 14 years.....	811,269	2,341	2,030	1,988	2,084	2,519	2,312	24	7	13	8	16	10
10 years.....	175,487	443	423	390	431	517	458	8	.....	3	3	5	1
11 years.....	162,558	454	402	350	399	501	445	6	.....	5	2	.....	2
12 years.....	162,161	437	372	426	388	463	455	4	.....	1	1	2	3
13 years.....	155,285	473	380	394	399	488	449	2	4	2	2	4	2
14 years.....	155,778	534	453	428	467	550	505	4	3	2	.....	5	2
15 to 19 years.....	748,138	3,543	3,298	3,158	3,248	3,698	3,445	29	40	21	25	24	11
15 years.....	153,514	571	527	448	474	590	512	5	1	2	4	2	2
16 years.....	155,179	665	573	584	593	647	602	4	4	2	2	7	1
17 years.....	148,845	726	657	598	626	751	678	6	13	4	3	5	2
18 years.....	148,432	771	738	734	782	829	807	4	11	6	7	4	2
19 years.....	142,168	810	803	794	773	881	846	10	11	7	9	6	4
20 to 24 years.....	714,167	4,783	4,554	4,283	4,296	4,659	4,412	57	61	51	34	52	30
20 years.....	147,135	847	837	804	810	896	859	9	12	9	9	13	10
21 years.....	136,592	858	874	853	827	915	881	12	10	10	9	10	1
22 years.....	142,880	954	924	874	904	946	895	11	19	10	7	11	9
23 years.....	142,857	1,031	949	856	868	956	873	15	12	13	4	11	6
24 years.....	144,694	1,093	970	896	887	946	904	10	8	9	5	7	4
25 to 29 years.....	640,553	5,076	4,714	4,503	4,523	4,779	4,598	65	71	62	51	50	35
25 years.....	143,404	1,039	1,011	859	892	908	905	14	17	9	10	11	11
26 years.....	130,828	1,044	1,007	916	917	992	888	15	12	15	9	5	5
27 years.....	127,165	1,022	850	898	922	877	920	15	14	13	10	12	4
28 years.....	126,044	1,024	937	958	974	1,003	993	10	13	16	12	12	11
29 years.....	113,112	947	909	872	818	899	912	11	15	9	10	10	4
30 to 34 years.....	536,650	4,348	4,370	4,110	4,143	4,384	4,270	71	77	67	56	78	44
30 years.....	132,716	942	1,007	827	914	906	926	23	21	22	19	31	17
31 years.....	98,055	803	806	801	743	743	780	9	11	4	9	12	6
32 years.....	109,182	919	903	900	823	958	926	15	17	20	11	13	7
33 years.....	100,032	869	838	782	866	892	839	12	7	7	9	9	6
34 years.....	96,665	815	816	800	797	885	799	12	21	14	8	13	8
35 to 39 years.....	468,718	3,975	3,829	3,627	3,911	4,096	3,992	80	95	63	54	90	54
35 years.....	101,555	828	815	787	851	877	852	27	32	21	14	25	25
36 years.....	88,688	757	764	734	780	811	797	17	17	8	7	16	13
37 years.....	87,373	747	668	713	746	756	787	5	15	10	10	16	6
38 years.....	98,223	853	849	685	818	843	847	14	20	10	14	20	7
39 years.....	92,879	790	733	708	716	804	709	17	11	14	9	13	3
40 to 44 years.....	408,312	3,815	3,924	3,594	3,644	3,758	3,722	84	99	80	71	87	61
40 years.....	103,440	892	906	823	780	789	808	31	42	22	26	44	25
41 years.....	72,843	664	709	709	705	626	594	11	10	12	7	10	5
42 years.....	84,367	804	795	763	828	769	857	18	15	17	13	14	13
43 years.....	75,797	731	760	689	697	791	726	14	21	14	9	15	6
44 years.....	71,865	724	754	610	634	783	737	10	11	15	16	4	12

\*Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE.	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)						3b. UNKNOWN NATIVITY—WHITE.					
	Male.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
45 to 49 years.....	327,990	3,823	4,140	3,914	4,261	4,585	4,770	193	260	251	243	233	265
45 years.....	79,969	842	943	886	977	1,002	1,071	105	160	138	138	131	154
46 years.....	64,044	740	784	703	844	842	851	19	22	26	25	19	26
47 years.....	62,071	676	782	805	807	900	964	14	24	25	16	19	28
48 years.....	62,265	751	862	797	833	941	948	36	34	33	47	47	34
49 years.....	59,641	814	769	723	800	900	936	19	20	29	17	17	23
50 to 54 years.....	266,120	3,759	3,990	4,041	4,151	4,708	4,659	214	215	237	227	232	217
50 years.....	68,828	864	875	901	924	1,019	1,053	116	121	130	125	137	139
51 years.....	48,641	637	757	691	730	797	810	13	18	19	16	20	14
52 years.....	53,609	776	828	866	868	974	930	38	30	27	29	27	17
53 years.....	47,902	710	771	819	855	940	918	19	28	30	25	24	26
54 years.....	47,140	772	759	764	774	978	948	28	18	31	32	24	21
55 to 59 years.....	207,742	4,120	4,341	4,164	4,382	4,769	4,720	155	200	185	175	196	176
55 years.....	49,132	862	835	740	866	949	1,008	62	78	78	81	87	71
56 years.....	44,300	829	865	790	860	953	914	33	36	27	28	30	29
57 years.....	39,566	804	838	895	850	903	918	21	27	22	18	20	27
58 years.....	37,620	818	880	881	872	952	975	22	36	35	29	32	29
59 years.....	37,124	807	923	858	934	1,012	905	17	23	23	19	27	20
60 to 64 years.....	166,565	4,718	4,884	4,688	4,985	5,506	5,520	189	224	182	194	206	182
60 years.....	42,049	949	991	909	1,020	1,087	1,153	89	109	71	90	85	91
61 years.....	29,310	791	915	818	838	947	988	7	24	21	15	19	15
62 years.....	33,047	946	969	1,018	1,014	1,092	1,159	34	36	33	33	34	28
63 years.....	32,520	983	980	977	1,070	1,169	1,090	30	30	27	31	34	27
64 years.....	29,639	1,049	1,029	966	1,043	1,211	1,130	29	25	30	25	34	21
65 to 69 years.....	123,807	5,497	5,545	5,406	5,777	5,979	6,086	171	218	208	197	215	197
65 years.....	29,685	1,099	1,093	1,084	1,155	1,228	1,264	68	75	63	74	90	88
66 years.....	26,006	1,009	1,034	978	1,120	1,067	1,149	23	36	25	33	21	22
67 years.....	25,311	1,131	1,090	1,108	1,158	1,224	1,168	25	30	45	25	34	20
68 years.....	22,271	1,174	1,214	1,105	1,151	1,307	1,307	25	38	37	38	39	42
69 years.....	20,534	1,084	1,114	1,131	1,193	1,153	1,198	30	39	38	27	31	25
70 to 74 years.....	87,661	5,896	5,945	5,766	5,960	6,427	6,338	196	223	219	197	212	160
70 years.....	22,152	1,179	1,190	1,152	1,198	1,348	1,269	63	66	69	64	76	50
71 years.....	16,881	1,031	1,154	1,039	1,067	1,205	1,088	29	31	28	25	21	27
72 years.....	18,141	1,280	1,148	1,201	1,219	1,292	1,438	33	53	36	34	41	23
73 years.....	16,136	1,198	1,218	1,148	1,252	1,279	1,246	33	35	40	40	40	33
74 years.....	14,351	1,208	1,235	1,226	1,224	1,303	1,297	38	38	46	34	34	27
75 to 79 years.....	55,936	5,838	5,698	5,473	5,867	6,077	6,166	177	181	155	159	178	149
75 years.....	14,354	1,275	1,213	1,105	1,262	1,259	1,318	48	44	46	40	54	35
76 years.....	12,300	1,213	1,168	1,116	1,212	1,308	1,269	45	47	29	37	29	25
77 years.....	10,884	1,088	1,093	1,112	1,082	1,186	1,233	31	28	26	25	32	29
78 years.....	9,795	1,161	1,136	1,107	1,220	1,199	1,224	28	29	30	22	36	30
79 years.....	8,603	1,101	1,088	1,033	1,091	1,125	1,122	25	33	24	31	27	30
80 to 84 years.....	27,932	4,478	4,723	4,253	4,470	4,765	4,590	131	176	169	129	136	111
80 years.....	8,028	1,080	1,068	994	1,025	1,087	1,112	37	42	54	46	39	31
81 years.....	6,258	919	1,015	820	912	966	945	20	37	20	11	24	20
82 years.....	5,378	917	994	938	923	940	920	31	36	31	17	27	22
83 years.....	4,446	788	868	801	845	910	814	26	32	31	26	24	17
84 years.....	3,822	774	778	700	765	862	799	17	29	33	29	22	21
85 to 89 years.....	9,686	2,302	2,272	2,167	2,313	2,535	2,473	90	79	73	69	58	54
85 years.....	3,030	640	619	585	605	702	685	19	30	22	17	26	15
86 years.....	2,212	506	564	504	533	594	570	25	16	21	26	6	9
87 years.....	1,942	440	401	463	489	486	492	17	13	14	12	17	11
88 years.....	1,441	395	382	333	389	413	382	17	11	10	7	6	9
89 years.....	1,061	321	306	282	297	340	344	12	9	6	7	3	10
90 to 94 years.....	2,083	701	709	696	738	809	777	29	27	26	25	28	20
90 years.....	781	236	249	245	258	256	280	12	7	8	7	8	6
91 years.....	511	189	169	166	170	199	187	6	6	7	8	6	5
92 years.....	347	114	127	118	134	145	131	3	4	5	2	5	5
93 years.....	267	86	86	96	114	119	100	3	7	4	7	5	1
94 years.....	177	76	78	71	62	90	79	5	3	2	1	4	3
95 to 99 years.....	303	118	131	129	159	137	133	7	6	6	4	6	4
95 years.....	126	40	50	55	64	51	44	3	.....	2	2	.....	2
96 years.....	73	34	33	27	45	32	43	2	1	3	.....	.....	.....
97 years.....	50	22	21	23	20	26	25	.....	2	.....	.....	.....	1
98 years.....	31	9	21	14	19	19	13	1	2	.....	2	.....	3
99 years.....	23	13	6	10	11	9	8	1	1	1	1	1	1

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE.	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)						3b. UNKNOWN NATIVITY—WHITE.					
	Female.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
45 to 49 years.....	323,161	3,576	3,465	3,423	3,531	3,824	3,956	82	99	95	69	81	59
45 years.....	76,032	774	738	732	741	836	831	30	28	29	21	28	17
46 years.....	63,498	681	663	674	713	773	702	8	20	18	7	15	8
47 years.....	61,724	699	692	654	701	708	800	11	16	13	12	15	17
48 years.....	62,543	721	682	687	687	768	835	10	15	23	19	13	6
49 years.....	59,364	701	690	676	689	739	788	23	20	12	10	10	11
50 to 54 years.....	264,089	3,520	3,621	3,446	3,667	3,960	3,940	84	89	84	77	81	89
50 years.....	68,268	740	792	732	825	887	879	29	28	26	32	26	31
51 years.....	48,178	567	657	651	623	685	701	12	12	9	7	9	13
52 years.....	52,151	756	735	737	784	815	776	16	21	12	15	13	15
53 years.....	47,264	687	722	656	733	751	761	16	12	19	10	9	15
54 years.....	48,228	770	715	670	702	822	823	11	16	18	13	24	15
55 to 59 years.....	215,142	3,903	3,855	3,667	3,960	3,990	4,090	90	113	73	82	81	88
55 years.....	50,175	757	741	680	734	758	844	26	28	18	22	27	25
56 years.....	45,229	800	822	716	740	778	781	19	28	12	11	11	11
57 years.....	40,890	756	747	788	777	765	814	18	24	11	16	15	16
58 years.....	39,881	812	794	757	842	832	814	15	17	19	18	13	20
59 years.....	38,967	778	751	726	867	857	837	12	16	13	15	15	16
60 to 64 years.....	175,470	4,291	4,456	4,161	4,472	4,706	4,747	127	133	110	98	111	98
60 years.....	44,680	821	874	817	884	929	917	41	46	35	32	34	21
61 years.....	30,890	707	811	721	745	829	875	22	18	16	13	14	11
62 years.....	34,514	885	912	905	952	943	992	25	24	20	16	20	19
63 years.....	33,831	904	922	810	979	991	1,007	18	20	13	17	17	22
64 years.....	31,555	974	937	908	912	1,014	956	21	25	26	20	26	25
65 to 69 years.....	132,044	4,861	4,989	4,822	5,104	5,497	5,482	130	141	139	120	147	104
65 years.....	31,568	922	978	996	1,041	1,133	1,197	44	43	38	23	42	34
66 years.....	27,762	917	944	927	963	1,039	952	24	24	20	22	24	9
67 years.....	26,088	1,013	968	901	998	1,103	1,037	21	21	28	24	27	19
68 years.....	24,195	994	1,084	1,022	1,052	1,134	1,187	22	32	22	24	33	21
69 years.....	22,431	1,015	1,015	976	1,050	1,088	1,109	19	21	31	27	21	21
70 to 74 years.....	93,356	5,421	5,411	5,210	5,511	6,039	5,914	146	165	144	141	145	131
70 years.....	23,921	1,107	1,094	1,080	1,165	1,194	1,183	41	51	49	41	41	52
71 years.....	17,573	939	1,024	975	992	1,093	1,084	20	22	22	15	18	18
72 years.....	19,244	1,133	1,082	1,137	1,144	1,235	1,239	20	33	29	35	21	25
73 years.....	16,914	1,102	1,086	963	1,154	1,250	1,205	36	25	17	24	25	18
74 years.....	15,704	1,140	1,125	1,055	1,056	1,207	1,203	29	34	27	26	40	18
75 to 79 years.....	61,346	5,590	5,755	5,293	5,713	5,933	6,098	158	183	151	124	155	142
75 years.....	16,008	1,157	1,225	1,126	1,230	1,180	1,258	42	42	45	37	37	44
76 years.....	13,534	1,142	1,201	1,134	1,143	1,275	1,292	31	44	20	18	28	31
77 years.....	11,697	1,060	1,179	978	1,117	1,129	1,199	29	44	21	18	31	22
78 years.....	10,699	1,101	1,114	1,072	1,141	1,154	1,220	27	28	39	32	31	21
79 years.....	9,408	1,130	1,036	983	1,082	1,195	1,129	29	25	26	19	28	24
80 to 84 years.....	33,207	4,870	4,854	4,539	4,809	5,112	4,923	138	144	137	140	118	104
80 years.....	9,563	1,113	1,103	999	1,111	1,137	1,138	33	41	37	39	27	30
81 years.....	6,942	1,018	1,013	907	973	965	984	23	30	26	19	25	15
82 years.....	6,396	951	1,002	995	966	1,031	988	35	29	34	23	25	13
83 years.....	5,535	909	829	816	947	1,037	925	23	22	18	24	22	22
84 years.....	4,771	879	807	822	812	942	888	24	22	22	35	19	24
85 to 89 years.....	13,145	2,865	2,819	2,515	2,870	3,012	3,088	81	94	97	93	80	62
85 years.....	3,787	720	745	646	727	754	822	23	21	19	28	21	16
86 years.....	3,058	648	635	567	643	675	716	18	22	26	17	18	15
87 years.....	2,670	583	541	521	600	612	612	17	17	21	18	15	11
88 years.....	2,044	493	498	413	496	526	521	12	14	19	20	14	9
89 years.....	1,586	421	400	368	404	445	417	11	20	12	10	12	11
90 to 94 years.....	3,619	1,141	1,150	1,024	1,090	1,235	1,173	35	42	30	20	28	22
90 years.....	1,306	366	354	312	310	374	361	9	12	11	6	14	8
91 years.....	840	256	295	253	251	290	234	7	13	5	4	5	4
92 years.....	647	209	209	191	225	236	253	9	5	9	3	4	4
93 years.....	468	164	171	151	191	191	191	5	4	1	3	5	3
94 years.....	358	146	121	117	113	144	134	5	8	4	4	-----	3
95 to 99 years.....	603	269	265	250	281	283	303	15	12	12	9	6	6
95 years.....	213	88	107	97	98	111	108	5	3	6	3	1	1
96 years.....	161	84	51	65	68	69	83	2	2	2	1	2	1
97 years.....	104	43	52	38	46	51	54	5	3	3	2	2	1
98 years.....	72	34	28	34	38	29	41	2	2	-----	2	1	2
99 years.....	53	20	27	16	31	23	17	1	2	1	-----	-----	1

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE.	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)						3b. UNKNOWN NATIVITY—WHITE.					
	Male.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
100 years and over.....	37	14	19	15	17	13	10	1	2	3		2	
100 years.....	(1)	7	10	9	7	8	5		1	1			
101 years.....	(1)	1	4	2	4	1	2			2			
102 years.....	(1)	2	1	3	3		2						
103 years.....	(1)	1			1								
104 years.....	(1)	3	1					1					
105 years.....	(1)				1								1
106 years.....	(1)												
107 years.....	(1)					2	1		1				
108 years.....	(1)		1			1							
109 years.....	(1)		1										
110 years.....	(1)				1								
111 years.....	(1)			1									
112 years.....	(1)												1
113 years.....	(1)												
114 years.....	(1)												
115 years.....	(1)												
116 years.....	(1)												
117 years.....	(1)												
118 years.....	(1)												
119 years.....	(1)		1										
120 years.....	(1)												
121 years.....	(1)												
122 years.....	(1)												
123 years.....	(1)												
124 years.....	(1)												
125 years.....	(1)												
126 years.....	(1)												
127 years.....	(1)												
128 years.....	(1)												
129 years.....	(1)												
130 years.....	(1)					1							
131 years.....	(1)												
Age unknown.....	18,596	242	276	290	348	292	125	355	400	284	341	316	217

<sup>1</sup>Not compiled.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	3. NATIVE-BORN WHITE.	3a. NATIVE-BORN WHITE. (NOT INCLUDING UNKNOWN NATIVITY—WHITE.)						3b. UNKNOWN NATIVITY—WHITE.					
	Female.												
	Population, June 1, 1900.	Deaths.											
1900		1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905	
100 years and over.....	68	33	35	27	28	37	29	6	3		2	2	2
100 years.....	(1)	15	17	12	14	20	13	1	1		1		1
101 years.....	(1)	3	4	6	4	8	6	1				1	1
102 years.....	(1)	5	3	3	5	3	2						
103 years.....	(1)	3	2	1	2	4	3	2					
104 years.....	(1)	1	6	2	3	1	3	1			1	1	
105 years.....	(1)	4		3		1	1	1					
106 years.....	(1)		3						1				
107 years.....	(1)												
108 years.....	(1)	1					1		1				
109 years.....	(1)												
110 years.....	(1)												
111 years.....	(1)												
112 years.....	(1)	1											
113 years.....	(1)												
114 years.....	(1)												
115 years.....	(1)												
116 years.....	(1)												
117 years.....	(1)												
118 years.....	(1)												
119 years.....	(1)												
120 years.....	(1)												
121 years.....	(1)												
122 years.....	(1)												
123 years.....	(1)												
124 years.....	(1)												
125 years.....	(1)												
126 years.....	(1)												
127 years.....	(1)												
128 years.....	(1)												
129 years.....	(1)												
130 years.....	(1)												
131 years.....	(1)												
Age unknown.....	8,684	247	255	217	282	250	109	75	91	82	71	87	59

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE—NATIVE PARENTS.	4a. NATIVE WHITE—BOTH PARENTS NATIVE.						4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
	Male.												
	Population, June 1, 1900.	Deaths.											
1900 <sup>2</sup>		1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905	1900 <sup>2</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905	
All ages.....	4,652,072	63,891	59,529	56,468	58,163	61,963	61,429	14,034	15,754	15,467	16,182	17,330	15,936
Under 5 years.....	524,434	22,956	20,129	19,419	18,939	20,444	20,235	2,331	1,976	1,927	1,667	1,971	1,956
Under 1 year.....	110,497	16,265	14,562	14,109	13,919	15,071	15,162	1,830	1,507	1,519	1,355	1,582	1,669
Under 1 month.....	9,004	5,913	5,626	(3)	(3)	(3)	6,109	533	560	(3)	(3)	(3)	554
1 month.....	19,039	1,430	1,268	(3)	(3)	(3)	1,460	261	204	(3)	(3)	(3)	313
2 months.....		1,329	1,216	(3)	(3)	(3)	1,249	172	144	(3)	(3)	(3)	186
3 months.....		1,227	1,095	(3)	(3)	(3)	1,108	164	129	(3)	(3)	(3)	153
4 months.....	27,087	1,122	924	(3)	(3)	(3)	986	122	97	(3)	(3)	(3)	106
5 months.....		976	885	(3)	(3)	(3)	822	116	75	(3)	(3)	(3)	66
6 months.....		943	780	(3)	(3)	(3)	767	104	81	(3)	(3)	(3)	66
7 months.....	27,087	822	632	(3)	(3)	(3)	651	91	58	(3)	(3)	(3)	68
8 months.....		750	617	(3)	(3)	(3)	576	81	49	(3)	(3)	(3)	62
9 months.....		637	539	(3)	(3)	(3)	533	74	48	(3)	(3)	(3)	36
10 months.....	28,280	578	514	(3)	(3)	(3)	478	69	31	(3)	(3)	(3)	32
11 months.....		538	466	(3)	(3)	(3)	423	43	31	(3)	(3)	(3)	27
1 year.....	100,780	3,476	2,831	2,724	2,523	2,708	2,647	237	232	213	155	194	162
2 years.....	104,151	1,534	1,268	1,238	1,209	1,268	1,167	123	100	94	72	83	60
3 years.....	105,046	965	820	760	755	798	712	88	81	53	57	63	43
4 years.....	103,960	716	648	588	533	599	547	53	56	48	28	49	22
5 to 9 years.....	506,046	2,050	1,855	1,742	1,770	1,815	1,712	139	169	148	148	150	93
5 years.....	102,384	537	500	479	488	452	440	32	45	43	44	46	28
6 years.....	103,453	491	431	424	385	446	376	36	43	30	31	22	24
7 years.....	101,930	378	352	316	331	350	330	24	32	31	30	29	16
8 years.....	101,092	343	308	301	314	299	307	24	36	22	17	30	14
9 years.....	97,187	301	264	222	252	268	259	23	13	22	26	23	11
10 to 14 years.....	466,218	1,201	1,189	1,069	1,217	1,336	1,200	118	140	108	129	144	85
10 years.....	99,041	265	277	261	247	282	255	27	17	21	32	17	12
11 years.....	92,568	248	243	206	249	228	249	22	33	12	20	28	19
12 years.....	93,122	215	210	188	246	264	233	18	22	23	22	35	12
13 years.....	89,961	250	214	215	221	242	230	19	30	26	20	28	16
14 years.....	91,526	223	245	199	254	299	254	32	38	26	35	36	26
15 to 19 years.....	432,650	1,776	1,743	1,581	1,642	1,726	1,723	226	228	214	208	209	166
15 years.....	88,995	273	276	237	280	257	281	28	22	29	25	27	25
16 years.....	90,072	330	299	273	304	297	300	34	42	39	38	40	28
17 years.....	86,101	351	380	292	316	355	358	39	51	39	30	39	24
18 years.....	85,060	375	382	380	327	382	362	50	49	49	49	49	35
19 years.....	82,422	447	406	399	415	432	425	75	64	58	66	54	54
20 to 24 years.....	402,271	2,182	2,048	2,012	1,952	2,124	2,070	360	396	377	367	358	324
20 years.....	82,076	421	424	432	375	416	402	60	66	64	66	56	56
21 years.....	82,641	451	436	443	414	462	441	79	71	64	67	83	55
22 years.....	79,239	428	396	385	417	415	468	74	87	70	75	66	77
23 years.....	78,887	430	423	393	392	449	385	68	73	85	66	71	57
24 years.....	79,428	452	369	359	354	382	374	79	99	94	93	82	79
25 to 29 years.....	362,310	1,795	1,804	1,710	1,790	1,807	1,818	449	469	498	450	469	380
25 years.....	77,344	362	376	358	356	408	368	88	93	94	92	73	72
26 years.....	72,609	343	363	350	361	345	377	84	87	100	95	97	83
27 years.....	72,471	377	353	307	394	363	372	79	89	108	94	86	64
28 years.....	73,180	363	379	363	377	351	340	102	107	130	91	128	76
29 years.....	66,706	350	333	332	302	340	361	96	93	66	78	85	85
30 to 34 years.....	321,613	1,689	1,682	1,576	1,621	1,773	1,702	499	534	502	546	541	432
30 years.....	78,478	363	364	340	352	350	358	118	120	118	121	111	115
31 years.....	58,772	306	336	286	305	310	318	76	88	74	88	92	66
32 years.....	65,180	381	339	348	344	363	348	119	114	115	114	101	102
33 years.....	61,297	342	330	298	327	357	327	93	108	114	101	121	80
34 years.....	57,886	297	313	304	293	393	351	93	104	81	122	116	69
35 to 39 years.....	286,810	1,596	1,510	1,450	1,567	1,738	1,742	575	629	622	602	632	506
35 years.....	61,494	304	314	328	323	373	360	126	152	147	145	139	127
36 years.....	52,989	312	276	304	354	370	309	99	109	118	111	136	94
37 years.....	53,133	290	276	252	313	350	350	91	100	118	115	109	92
38 years.....	60,747	420	314	311	311	340	370	152	148	133	121	144	108
39 years.....	58,447	270	330	255	266	305	353	107	120	106	110	104	85
40 to 44 years.....	270,902	1,845	1,725	1,634	1,641	1,707	1,661	596	718	719	665	698	563
40 years.....	66,469	355	359	324	293	350	329	187	194	185	170	148	126
41 years.....	48,438	331	324	280	313	279	282	87	114	126	86	114	98
42 years.....	56,184	401	375	379	352	373	349	107	153	143	168	154	112
43 years.....	50,198	357	362	320	368	370	320	117	129	132	122	147	97
44 years.....	49,613	401	305	331	315	335	381	98	128	133	119	135	130

<sup>1</sup>The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE—NATIVE PARENTS.	4a. NATIVE WHITE—BOTH PARENTS NATIVE.						4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
	Female.												
	Population, June 1, 1900.	Deaths.											
1900 <sup>2</sup>		1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905	1900 <sup>2</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905	
All ages.....	4,649,505	61,480	56,571	52,974	55,349	58,923	58,210	12,255	13,428	12,995	13,744	14,785	13,899
Under 5 years.....	514,320	18,964	16,317	15,780	15,345	16,562	16,384	1,917	1,596	1,559	1,440	1,699	1,644
Under 1 year.....	107,751	12,871	11,235	10,936	10,835	11,733	11,826	1,465	1,205	1,200	1,132	1,346	1,377
Under 1 month.....	8,937	4,369	4,073	(3)	(3)	(3)	4,527	462	387	(3)	(3)	(3)	467
1 month.....	1,113	1,113	963	(3)	(3)	(3)	1,096	201	165	(3)	(3)	(3)	210
2 months.....	18,619	1,042	903	(3)	(3)	(3)	960	141	134	(3)	(3)	(3)	160
3 months.....		1,019	856	(3)	(3)	(3)	911	125	112	(3)	(3)	(3)	114
4 months.....	26,512	896	794	(3)	(3)	(3)	761	120	91	(3)	(3)	(3)	87
5 months.....		835	673	(3)	(3)	(3)	646	84	56	(3)	(3)	(3)	69
6 months.....		772	639	(3)	(3)	(3)	610	76	58	(3)	(3)	(3)	65
7 months.....	26,469	656	528	(3)	(3)	(3)	586	61	62	(3)	(3)	(3)	59
8 months.....		622	525	(3)	(3)	(3)	473	61	48	(3)	(3)	(3)	44
9 months.....		564	476	(3)	(3)	(3)	451	35	41	(3)	(3)	(3)	37
10 months.....	27,214	490	420	(3)	(3)	(3)	411	50	28	(3)	(3)	(3)	41
11 months.....		493	385	(3)	(3)	(3)	394	49	23	(3)	(3)	(3)	24
1 year.....	99,222	3,017	2,508	2,445	2,191	2,453	2,335	258	201	172	159	194	133
2 years.....	102,431	1,458	1,183	1,172	1,110	1,074	1,067	97	80	90	65	71	70
3 years.....	102,808	902	787	713	695	735	668	57	58	60	43	56	42
4 years.....	102,108	716	604	514	514	567	488	40	52	37	41	32	22
5 to 9 years.....	495,312	2,011	1,799	1,575	1,739	1,792	1,645	106	152	129	105	130	76
5 years.....	100,638	599	477	448	470	470	405	22	41	39	19	28	26
6 years.....	101,396	458	416	347	389	393	392	34	37	30	22	25	16
7 years.....	99,520	389	381	323	344	363	310	19	35	21	26	25	13
8 years.....	98,842	306	295	252	286	301	300	18	21	22	22	28	11
9 years.....	94,916	259	230	205	250	265	238	13	18	17	16	24	10
10 to 14 years.....	458,609	1,273	1,026	1,008	1,094	1,253	1,144	84	91	87	92	128	54
10 years.....	97,165	232	203	189	211	253	224	16	15	17	20	25	12
11 years.....	91,124	243	202	177	211	248	201	14	14	18	12	22	8
12 years.....	91,726	240	183	228	221	211	220	14	18	15	15	34	12
13 years.....	89,231	255	194	188	204	240	223	20	25	16	23	15	16
14 years.....	89,363	303	244	226	247	301	276	20	19	21	22	32	6
15 to 19 years.....	436,873	1,952	1,745	1,648	1,741	1,991	1,791	209	221	195	193	211	193
15 years.....	87,867	302	275	244	260	317	280	31	31	30	21	30	28
16 years.....	89,882	372	300	319	298	340	316	38	35	26	31	38	28
17 years.....	86,841	354	354	308	345	414	352	45	42	35	28	36	32
18 years.....	87,399	435	376	381	424	439	416	36	55	36	48	62	49
19 years.....	84,884	459	440	396	414	481	427	59	58	68	65	45	56
20 to 24 years.....	412,195	2,348	2,245	2,126	2,163	2,326	2,323	366	358	378	372	409	305
20 years.....	86,939	415	440	444	413	462	475	64	61	68	65	67	45
21 years.....	80,475	440	442	426	418	452	479	59	61	71	58	74	62
22 years.....	82,215	459	471	453	465	482	451	85	76	73	80	93	69
23 years.....	81,413	504	458	401	427	466	445	82	75	83	86	87	64
24 years.....	81,153	530	434	402	440	464	473	76	85	83	83	88	65
25 to 29 years.....	364,207	2,287	2,080	1,922	2,019	2,125	2,130	456	461	450	431	511	385
25 years.....	80,526	483	460	367	432	422	441	86	79	88	70	86	75
26 years.....	73,907	457	452	411	405	439	411	111	99	92	80	109	64
27 years.....	72,279	434	390	383	407	428	417	79	77	83	80	102	85
28 years.....	71,935	460	411	392	427	431	460	88	106	99	109	124	87
29 years.....	65,560	453	367	369	348	405	401	92	100	88	92	90	74
30 to 34 years.....	316,854	1,905	1,867	1,753	1,749	1,886	1,903	429	497	453	443	483	394
30 years.....	76,498	382	405	324	389	393	398	115	127	109	99	101	83
31 years.....	58,767	337	371	333	318	343	363	68	81	83	65	70	66
32 years.....	64,509	407	382	375	329	404	426	87	104	73	100	119	78
33 years.....	60,178	404	373	350	354	370	367	85	95	96	91	90	91
34 years.....	56,902	375	336	371	359	376	349	74	90	92	88	103	76
35 to 39 years.....	283,290	1,774	1,609	1,529	1,695	1,722	1,728	468	517	477	493	540	409
35 years.....	59,542	349	325	307	353	387	349	100	113	109	106	105	91
36 years.....	53,510	327	318	328	351	336	363	89	97	90	93	105	80
37 years.....	53,219	357	294	316	322	326	329	91	81	95	79	97	70
38 years.....	59,475	386	356	260	358	326	374	104	121	84	117	126	100
39 years.....	57,544	355	316	318	311	347	313	84	105	96	98	107	68
40 to 44 years.....	264,056	1,801	1,774	1,613	1,587	1,588	1,651	487	546	528	533	545	485
40 years.....	63,767	403	362	344	316	300	329	123	140	137	130	119	121
41 years.....	47,172	317	301	320	320	277	258	70	101	90	85	82	72
42 years.....	54,354	376	355	331	362	317	385	111	108	105	110	126	97
43 years.....	50,204	348	385	327	302	352	340	100	109	105	108	99	93
44 years.....	48,559	357	371	291	287	342	339	83	88	91	100	119	102

<sup>2</sup> Exclusive of deaths from Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).  
<sup>3</sup> Not compiled.

## MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE— NATIVE PARENTS.	4a. NATIVE WHITE—BOTH PARENTS NATIVE.						4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
		Male.											
		Population, June 1, 1900.	Deaths.										
			1900 <sup>1</sup>	1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	1900 <sup>1</sup>	1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904
45 to 49 years.....	238,813	1,968	1,906	1,746	1,870	1,933	1,964	606	777	698	737	818	717
45 years.....	55,313	385	375	395	380	379	408	158	187	152	186	193	177
46 years.....	45,734	392	355	289	366	373	348	99	130	134	126	129	128
47 years.....	45,425	358	375	354	374	369	415	96	150	125	132	145	135
48 years.....	46,525	375	396	357	378	409	379	129	169	160	143	175	133
49 years.....	45,816	458	405	381	372	403	414	124	141	127	150	176	144
50 to 54 years.....	214,880	2,234	2,219	2,167	2,168	2,362	2,394	688	838	846	880	939	830
50 years.....	53,578	471	449	448	433	437	492	186	193	183	224	223	189
51 years.....	39,257	390	439	393	368	409	409	93	140	122	137	148	136
52 years.....	43,440	471	454	445	452	511	485	127	186	179	179	186	153
53 years.....	39,555	426	448	454	477	475	484	129	149	190	176	182	166
54 years.....	39,050	476	429	427	438	530	524	153	170	172	164	200	186
55 to 59 years.....	175,911	2,645	2,611	2,469	2,637	2,793	2,776	754	943	918	988	1,049	904
55 years.....	40,871	540	500	420	497	497	554	158	181	162	200	210	205
56 years.....	37,274	525	523	464	506	549	538	148	193	184	189	217	181
57 years.....	33,664	528	505	546	504	544	540	136	177	171	195	195	185
58 years.....	32,067	533	522	512	551	567	590	156	178	208	194	229	212
59 years.....	32,035	519	561	527	579	636	554	156	214	193	210	198	181
60 to 64 years.....	147,149	3,126	3,064	2,870	3,047	3,386	3,453	952	1,140	1,140	1,260	1,371	1,241
60 years.....	36,395	599	574	557	580	642	674	208	257	211	272	273	280
61 years.....	25,941	529	584	499	533	595	629	149	208	197	191	221	208
62 years.....	29,213	640	612	619	638	668	741	178	230	243	236	271	224
63 years.....	28,976	641	626	605	602	727	683	201	209	235	272	296	257
64 years.....	26,624	717	668	590	634	754	726	216	236	254	289	310	272
65 to 69 years.....	113,035	3,758	3,590	3,411	3,718	3,825	3,846	1,136	1,335	1,350	1,523	1,531	1,579
65 years.....	26,832	726	698	667	690	753	787	237	247	276	333	325	311
66 years.....	23,658	720	670	632	746	682	702	177	234	237	274	268	301
67 years.....	23,148	785	713	691	750	808	753	226	275	263	303	289	306
68 years.....	20,452	798	786	710	713	826	842	258	315	280	330	333	338
69 years.....	18,945	729	723	711	819	756	762	238	264	294	283	316	323
70 to 74 years.....	81,771	4,010	3,867	3,664	3,892	4,088	4,150	1,301	1,567	1,529	1,655	1,818	1,696
70 years.....	20,545	792	743	713	776	882	843	271	341	315	315	349	318
71 years.....	15,741	726	778	688	714	790	722	209	263	239	279	320	299
72 years.....	16,949	866	758	767	793	838	936	278	302	331	340	354	386
73 years.....	15,087	806	797	727	832	789	783	281	320	302	342	384	363
74 years.....	13,449	820	791	769	777	789	866	262	341	342	379	411	330
75 to 79 years.....	52,420	3,951	3,661	3,431	3,777	3,906	3,952	1,331	1,535	1,566	1,747	1,805	1,820
75 years.....	13,359	877	774	715	805	817	833	281	315	289	382	352	386
76 years.....	11,572	821	746	695	761	840	826	294	321	328	382	382	367
77 years.....	10,214	744	690	712	709	780	795	234	308	306	293	344	362
78 years.....	9,202	771	751	684	781	757	764	272	282	333	381	378	381
79 years.....	8,073	738	700	625	721	712	734	250	309	310	309	349	324
80 to 84 years.....	26,220	2,975	2,900	2,607	2,799	2,962	2,928	1,073	1,387	1,287	1,417	1,522	1,406
80 years.....	7,501	687	676	626	658	694	707	282	297	289	301	335	348
81 years.....	5,877	615	627	512	570	601	607	220	300	239	299	308	276
82 years.....	5,068	614	610	566	569	611	610	219	288	294	297	283	265
83 years.....	4,188	530	516	480	522	571	520	190	264	256	285	290	253
84 years.....	3,586	529	471	423	480	485	484	162	238	209	235	306	264
85 to 89 years.....	9,060	1,470	1,385	1,308	1,415	1,538	1,499	631	660	669	766	865	816
85 years.....	2,851	419	372	356	380	427	428	162	179	173	185	242	217
86 years.....	2,073	321	368	313	316	354	346	147	151	147	186	202	185
87 years.....	1,816	275	247	274	298	299	294	122	111	142	169	164	171
88 years.....	1,331	255	228	207	239	237	232	111	120	103	136	151	125
89 years.....	989	200	170	158	182	221	199	89	99	104	90	106	118
90 to 94 years.....	1,970	455	434	416	427	475	473	182	193	215	269	284	261
90 years.....	736	141	148	146	156	153	167	70	77	74	82	86	102
91 years.....	487	136	112	98	94	114	118	37	40	45	73	75	57
92 years.....	325	75	75	72	78	90	89	28	29	43	49	46	31
93 years.....	254	57	52	59	67	67	50	23	30	27	40	48	45
94 years.....	168	46	47	41	32	51	49	24	17	26	25	29	26
95 to 99 years.....	273	74	78	64	88	78	65	22	40	46	61	51	59
95 years.....	113	31	32	30	31	28	21	6	14	20	31	20	20
96 years.....	69	18	20	16	25	18	20	10	11	7	16	12	20
97 years.....	43	14	10	8	13	17	13	3	8	9	6	6	11
98 years.....	28	2	14	6	13	12	9	1	5	5	5	7	3
99 years.....	20	9	2	4	6	3	2	2	2	5	3	6	5

<sup>1</sup> Exclusive of deaths for Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE— NATIVE PARENTS.	4a. NATIVE WHITE—BOTH PARENTS NATIVE.						4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
		Female.											
		Population, June 1, 1900.	Deaths.										
1900 <sup>1</sup>	1901 <sup>1</sup>		1902 <sup>1</sup>	1903	1904	1905	1900 <sup>1</sup>	1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	
45 to 49 years.....	233,362	2,003	1,722	1,727	1,716	1,835	1,916	485	557	517	537	618	588
45 years.....	51,815	406	331	362	335	384	367	114	109	111	107	133	119
46 years.....	45,114	375	312	335	346	367	359	86	108	94	98	122	97
47 years.....	44,990	397	349	309	338	342	388	96	110	109	124	110	111
48 years.....	46,406	418	367	357	344	381	413	94	112	106	112	122	116
49 years.....	45,037	407	363	364	353	361	389	95	118	97	101	131	125
50 to 54 years.....	212,407	2,190	2,167	1,971	2,094	2,171	2,131	523	622	622	659	690	590
50 years.....	52,635	425	442	400	409	435	441	123	156	124	159	142	128
51 years.....	38,891	350	399	388	371	393	388	78	110	99	98	100	90
52 years.....	42,160	476	445	416	465	458	423	110	117	136	138	153	121
53 years.....	38,850	438	446	362	451	414	410	90	121	141	137	141	122
54 years.....	39,871	501	435	405	398	471	469	122	118	122	127	154	129
55 to 59 years.....	182,631	2,599	2,514	2,269	2,470	2,461	2,440	609	684	732	749	780	789
55 years.....	41,792	486	466	409	446	445	435	113	139	132	132	162	150
56 years.....	38,193	554	514	444	460	478	458	114	152	136	142	137	165
57 years.....	34,859	500	502	466	489	470	503	129	130	166	141	141	141
58 years.....	34,106	551	525	479	521	527	480	126	138	150	171	167	160
59 years.....	33,681	508	507	471	554	541	514	127	125	148	163	173	173
60 to 64 years.....	154,748	2,960	2,921	2,671	2,912	3,024	3,037	717	882	870	939	929	954
60 years.....	38,520	532	538	484	553	561	555	157	186	176	193	180	194
61 years.....	27,332	494	543	481	508	556	565	101	157	151	147	149	160
62 years.....	30,466	630	612	593	615	621	647	153	172	173	201	178	197
63 years.....	30,131	637	597	525	642	640	636	140	189	168	200	213	224
64 years.....	28,249	667	631	588	594	646	634	166	178	202	198	209	179
65 to 69 years.....	120,497	3,413	3,334	3,091	3,372	3,704	3,647	909	1,100	1,135	1,179	1,162	1,195
65 years.....	28,334	608	643	621	669	746	785	201	216	253	232	243	260
66 years.....	25,304	653	636	587	622	725	627	158	191	226	235	196	208
67 years.....	23,895	713	642	593	671	741	715	183	219	195	226	234	209
68 years.....	22,304	706	707	660	695	733	774	176	265	228	251	264	271
69 years.....	20,660	733	706	630	715	759	746	191	209	233	235	225	247
70 to 74 years.....	87,166	3,793	3,637	3,458	3,734	4,021	3,942	1,114	1,244	1,206	1,375	1,533	1,502
70 years.....	22,098	768	733	700	763	800	778	233	226	251	297	294	305
71 years.....	16,497	673	731	653	688	742	734	190	205	213	217	263	270
72 years.....	18,045	795	697	764	783	822	839	217	269	270	277	306	304
73 years.....	15,839	775	708	642	789	830	783	225	280	232	298	317	321
74 years.....	14,687	782	768	699	711	827	808	249	264	240	286	353	302
75 to 79 years.....	57,469	3,897	3,844	3,418	3,805	3,994	4,048	1,174	1,407	1,369	1,536	1,565	1,669
75 years.....	14,918	815	826	736	815	792	799	246	302	291	318	304	366
76 years.....	12,715	840	792	736	771	860	871	189	303	279	309	335	349
77 years.....	10,923	745	803	631	751	765	799	215	273	249	282	291	330
78 years.....	10,053	758	737	702	762	774	828	239	280	283	311	308	313
79 years.....	8,860	739	686	613	706	803	751	285	249	267	316	327	311
80 to 84 years.....	31,354	3,314	3,129	2,952	3,190	3,346	3,312	1,125	1,268	1,150	1,339	1,444	1,300
80 years.....	8,974	751	702	669	718	756	756	274	270	244	318	326	307
81 years.....	6,537	713	655	606	659	640	677	219	268	206	259	267	243
82 years.....	6,074	652	655	624	659	686	663	215	261	266	251	282	259
83 years.....	5,257	630	586	525	621	690	638	204	251	218	276	289	238
84 years.....	4,512	568	531	528	533	612	578	213	218	216	235	280	253
85 to 89 years.....	12,366	1,930	1,810	1,609	1,912	1,995	2,074	662	765	682	793	852	839
85 years.....	3,564	459	479	396	483	517	537	176	191	194	198	196	225
86 years.....	2,880	449	411	363	427	450	474	151	182	149	180	186	199
87 years.....	2,501	400	356	343	404	407	416	125	147	130	161	171	164
88 years.....	1,923	330	316	258	321	330	373	122	137	118	150	166	126
89 years.....	1,498	292	248	249	277	291	274	88	108	91	104	133	125
90 to 94 years.....	3,403	761	739	612	673	810	711	258	300	307	356	372	400
90 years.....	1,227	238	231	184	192	251	211	87	93	101	102	112	123
91 years.....	796	172	191	151	159	186	160	59	74	73	82	87	68
92 years.....	605	134	131	110	140	158	150	52	54	58	72	69	90
93 years.....	440	118	108	94	107	116	106	28	48	42	69	64	70
94 years.....	335	99	78	73	75	99	84	32	31	33	31	40	49
95 to 99 years.....	575	158	152	133	168	163	181	82	84	85	100	95	105
95 years.....	204	50	54	46	59	65	60	28	35	39	32	33	42
96 years.....	137	47	33	37	44	39	51	27	14	23	22	24	28
97 years.....	100	27	29	28	28	30	31	13	18	8	17	18	19
98 years.....	64	20	20	16	18	17	23	10	6	13	18	10	15
99 years.....	50	14	16	11	19	12	16	4	11	2	11	10	1

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE—NATIVE PARENTS.		4a. NATIVE WHITE—BOTH PARENTS NATIVE.					4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
	Male.												
	Population, June 1, 1900.	Deaths.											
1900 <sup>1</sup>		1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	1900 <sup>1</sup>	1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	
100 years and over.....	30	8	4	5	10	8	5	4	10	6	6	4	4
100 years.....	(2)	3	1	3	5	5	3	2	6	4	1	2	2
101 years.....	(2)	1	1	1	4	1	1	2	2	1	3	1	1
102 years.....	(2)	1	1	1			1	1	1	1	3		1
103 years.....	(2)	1									1		
104 years.....	(2)	2	1					1					
105 years.....	(2)				1								
106 years.....	(2)												
107 years.....	(2)					1						1	
108 years.....	(2)					1			1				
109 years.....	(2)								1				
110 years.....	(2)										1		
111 years.....	(2)									1			
112 years.....	(2)												
113 years.....	(2)												
114 years.....	(2)												
115 years.....	(2)												
116 years.....	(2)												
117 years.....	(2)												
118 years.....	(2)												
119 years.....	(2)												
120 years.....	(2)												
121 years.....	(2)												
122 years.....	(2)												
123 years.....	(2)												
124 years.....	(2)												
125 years.....	(2)												
126 years.....	(2)												
127 years.....	(2)												
128 years.....	(2)												
129 years.....	(2)												
130 years.....	(2)												
131 years.....	(2)											1	
Age unknown.....	17,286	127	125	117	176	139	61	61	70	82	91	101	38

<sup>1</sup> Exclusive of deaths for Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	4. NATIVE WHITE— NATIVE PARENTS.	4a. NATIVE WHITE—BOTH PARENTS NATIVE.						4b. NATIVE WHITE—ONE PARENT NATIVE, ONE UNKNOWN, OR BOTH UNKNOWN.					
	Female.												
	Population, June 1, 1900.	Deaths.											
1900 <sup>1</sup>		1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	1900 <sup>1</sup>	1901 <sup>1</sup>	1902 <sup>1</sup>	1903	1904	1905	
100 years and over.....	59	21	19	12	13	22	18	9	14	11	11	12	9
100 years.....	(2)	11	13	5	7	6	6	3	4	4	5	12	6
101 years.....	(2)	1	1	4	2	7	3	2	2	2	1	2	2
102 years.....	(2)	4	2	.....	1	3	2	1	1	3	3	.....	.....
103 years.....	(2)	2	.....	.....	2	4	2	.....	1	.....	.....	.....	1
104 years.....	(2)	1	1	1	1	1	3	.....	5	1	2	.....	.....
105 years.....	(2)	1	.....	2	.....	1	1	2	.....	1	.....	.....	.....
106 years.....	(2)	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
107 years.....	(2)	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....
108 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
109 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
110 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
111 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
112 years.....	(2)	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
114 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
115 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
116 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
117 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
118 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
119 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
120 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
121 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
123 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
124 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
125 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
126 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
127 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
128 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
129 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
130 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
131 years.....	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Age unknown.....	7,752	126	121	97	158	132	54	66	62	53	69	77	34

<sup>1</sup>Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES:<sup>1</sup> 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	5. NATIVE WHITE—FOREIGN PARENTS (ONE OR BOTH PARENTS FOREIGN).													
	Male.						Female.							
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
1900 <sup>2</sup>		1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905		1900 <sup>2</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905	
All ages.....	2,858,328	47,518	44,264	43,921	44,804	48,227	40,479	2,926,894	41,123	37,919	37,799	38,594	40,991	41,308
Under 5 years.....	487,323	27,779	24,461	24,560	23,987	25,270	26,390	481,041	23,176	20,305	20,707	20,008	20,795	21,248
Under 1 year.....	105,778	19,295	16,898	16,972	16,831	17,732	18,902	103,985	15,428	13,461	13,756	13,321	13,969	14,738
Under 1 month.....	8,784	6,127	5,532	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,270	8,579	4,371	4,105	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4,577
1 month.....	18,277	1,029	1,500	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,649	17,781	1,324	1,105	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,280
2 months.....		1,609	1,326	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,528		1,305	1,133	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,213
3 months.....		1,526	1,344	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,464		1,258	1,040	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,216
4 months.....	27,433	1,368	1,196	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,277	27,076	1,147	971	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,008
5 months.....		1,306	1,100	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,257		1,050	874	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	900
6 months.....		1,200	1,054	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,146		1,045	899	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	977
7 months.....	26,362	1,022	922	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,061	25,637	894	752	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	832
8 months.....		1,017	865	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	911		872	700	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	761
9 months.....		927	780	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	905		793	678	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	711
10 months.....	24,922	804	647	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	732	24,912	622	522	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	646
11 months.....		760	632	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	702		691	582	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	617
1 year.....	92,372	4,570	4,044	4,076	3,817	4,012	4,097	90,623	4,077	3,574	3,630	3,530	3,651	3,451
2 years.....	96,881	1,929	1,661	1,739	1,609	1,687	1,700	95,586	1,720	1,512	1,626	1,510	1,561	1,511
3 years.....	97,354	1,191	1,049	1,003	1,064	1,044	1,002	96,616	1,122	999	967	939	960	915
4 years.....	94,938	794	809	770	666	795	689	94,231	829	759	728	708	654	633
5 to 9 years.....	436,230	2,034	1,963	1,977	2,015	2,052	1,982	433,985	2,005	1,789	1,769	1,883	1,950	1,817
5 years.....	91,725	656	569	576	554	542	550	92,039	632	524	603	576	532	487
6 years.....	92,152	467	508	497	476	490	432	91,469	478	487	416	418	421	420
7 years.....	88,969	397	360	359	384	384	364	87,826	335	327	313	347	400	365
8 years.....	83,775	293	292	287	314	344	344	84,119	338	244	256	294	306	301
9 years.....	79,609	221	234	258	287	292	292	78,532	222	207	181	248	291	244
10 to 14 years.....	351,536	933	937	888	968	1,106	1,146	352,600	949	874	849	898	1,138	1,114
10 years.....	78,106	199	222	215	206	247	257	78,322	194	198	176	200	239	222
11 years.....	71,563	194	179	185	211	258	239	71,434	188	178	150	176	231	236
12 years.....	70,221	176	163	151	198	206	214	70,435	175	158	173	152	218	223
13 years.....	65,109	190	193	163	176	203	210	66,054	188	156	180	172	233	210
14 years.....	66,537	174	180	174	177	192	226	66,415	204	184	170	198	217	223
15 to 19 years.....	301,105	1,360	1,285	1,171	1,308	1,473	1,424	311,265	1,314	1,277	1,265	1,314	1,496	1,461
15 years.....	64,434	208	164	163	192	245	221	65,647	220	215	167	193	243	204
16 years.....	64,238	244	214	210	232	287	262	65,297	246	228	229	264	299	258
17 years.....	60,351	291	266	244	250	305	293	62,004	288	251	245	253	301	294
18 years.....	57,694	299	300	269	313	309	311	61,033	282	292	304	310	328	342
19 years.....	54,388	318	341	276	321	327	337	57,284	278	291	320	294	355	363
20 to 24 years.....	278,270	2,026	1,934	1,757	1,825	1,849	1,842	301,972	1,987	1,872	1,717	1,761	1,924	1,784
20 years.....	53,941	337	340	311	306	334	349	60,196	350	323	279	332	367	339
21 years.....	55,796	379	383	332	394	364	367	56,117	342	354	341	351	389	340
22 years.....	55,348	380	386	374	356	368	385	60,674	394	351	335	359	371	375
23 years.....	56,029	443	404	363	392	356	360	61,444	429	405	362	355	403	364
24 years.....	57,156	487	421	377	427	381	427	63,541	472	439	400	364	394	366
25 to 29 years.....	258,223	2,539	2,435	2,246	2,292	2,355	2,230	276,346	2,225	2,092	2,052	2,073	2,143	2,083
25 years.....	56,343	511	473	390	385	401	375	62,878	450	451	388	390	400	389
26 years.....	53,018	509	484	432	469	443	430	56,921	432	444	398	432	444	393
27 years.....	52,046	517	474	480	439	462	484	54,886	480	474	419	435	447	418
28 years.....	51,321	516	561	498	536	561	461	54,109	455	401	447	438	448	446
29 years.....	45,495	436	443	446	463	488	490	47,552	388	422	400	378	404	437
30 to 34 years.....	209,812	2,328	2,327	2,300	2,338	2,583	2,518	219,796	1,934	1,932	1,824	1,951	2,015	1,973
30 years.....	53,058	526	507	492	476	555	538	56,218	496	463	384	426	412	445
31 years.....	37,661	413	462	412	431	421	454	39,238	383	343	368	360	330	351
32 years.....	42,975	502	467	505	512	537	512	44,673	407	399	431	394	435	422
33 years.....	38,590	462	459	465	476	549	493	39,854	361	354	321	421	432	381
34 years.....	37,558	425	452	426	443	521	521	39,763	347	373	320	350	406	374
35 to 39 years.....	177,079	2,079	2,054	1,998	2,154	2,417	2,471	185,428	1,651	1,631	1,555	1,723	1,834	1,855
35 years.....	40,126	432	475	420	499	531	573	42,013	363	365	355	392	385	412
36 years.....	33,930	381	405	403	413	516	464	35,178	323	330	300	336	370	354
37 years.....	32,302	402	358	404	443	494	474	34,154	283	283	287	345	333	388
38 years.....	36,703	432	442	411	429	478	519	38,748	342	356	327	343	396	373
39 years.....	34,018	432	374	360	370	398	441	35,335	340	297	283	307	350	328
40 to 44 years.....	143,110	1,738	1,899	1,790	1,913	2,171	2,106	144,256	1,433	1,532	1,387	1,524	1,625	1,586
40 years.....	39,483	437	478	388	451	449	459	39,673	347	391	326	334	370	358
41 years.....	25,604	298	382	327	341	367	369	25,671	265	293	283	300	267	264
42 years.....	29,977	395	378	433	407	464	439	30,013	297	316	310	356	326	375
43 years.....	24,727	339	328	365	340	433	427	25,593	266	254	249	287	340	293
44 years.....	23,319	269	333	277	365	458	412	23,306	258	278	219	247	322	296

<sup>1</sup>The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

<sup>2</sup>Parent nativity was not called for on form of certificate then in use. This group contains only the deaths returned from Vermont prior to the adoption of the standard certificate. The total native white population of Vermont on June 1, 1900, was 298,077. It is included in the two preceding groups, as follows: Native parents—males, 113,745; females, 111,636; foreign parents—males, 36,388; females, 36,308. The age distribution of this population may be examined in Table 2, p. 98, of the Twelfth Census report on Population, Part II.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	6. NATIVE WHITE—PARENTAGE NOT STATED. <sup>2</sup>											
	Male.					Female.						
	Deaths.											
	1900	1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905
All ages.....	2,403	2,428	2,117				2,327	2,246	2,108			
Under 5 years.....	669	588	586				489	504	456			
Under 1 year.....	506	437	463				341	378	343			
Under 1 month.....	211	186	(*)				141	166	(*)			
1 month.....	44	43	(*)				31	34	(*)			
2 months.....	33	28	(*)				21	34	(*)			
3 months.....	40	30	(*)				32	27	(*)			
4 months.....	33	23	(*)				22	13	(*)			
5 months.....	35	24	(*)				20	21	(*)			
6 months.....	25	20	(*)				14	20	(*)			
7 months.....	15	22	(*)				11	14	(*)			
8 months.....	14	18	(*)				18	10	(*)			
9 months.....	19	20	(*)				8	16	(*)			
10 months.....	21	10	(*)				13	14	(*)			
11 months.....	16	13	(*)				10	9	(*)			
1 year.....	80	81	63				73	51	55			
2 years.....	50	38	34				35	39	28			
3 years.....	20	17	14				19	22	15			
4 years.....	13	15	12				21	14	15			
5 to 9 years.....	45	47	41				49	53	44			
5 years.....	12	14	9				12	13	12			
6 years.....	9	15	11				11	8	11			
7 years.....	6	7	9				11	10	9			
8 years.....	8	8	5				7	12	6			
9 years.....	10	3	7				8	10	6			
10 to 14 years.....	34	32	24				35	39	44			
10 years.....	4	9	5				1	7	8			
11 years.....	7	5	4				9	8	5			
12 years.....	8	4	6				8	13	10			
13 years.....	7	2	4				10	5	10			
14 years.....	8	12	5				7	6	11			
15 to 19 years.....	66	56	54				68	55	50			
15 years.....	10	15	6				18	6	7			
16 years.....	11	8	10				9	10	10			
17 years.....	6	5	9				9	10	10			
18 years.....	17	7	15				18	15	13			
19 years.....	22	21	14				14	14	10			
20 to 24 years.....	73	63	62				82	79	62			
20 years.....	14	11	9				18	13	13			
21 years.....	14	19	16				17	17	15			
22 years.....	15	14	10				16	26	13			
23 years.....	15	12	14				16	11	10			
24 years.....	15	7	13				15	12	11			
25 to 29 years.....	56	79	41				108	81	79			
25 years.....	12	13	8				20	21	16			
26 years.....	10	17	12				24	12	15			
27 years.....	15	11	8				29	9	13			
28 years.....	9	20	4				21	19	20			
29 years.....	10	18	9				14	20	15			
30 to 34 years.....	52	64	52				80	74	80			
30 years.....	13	13	7				9	12	10			
31 years.....	6	13	8				15	11	17			
32 years.....	12	16	13				18	18	21			
33 years.....	9	11	12				19	16	15			
34 years.....	12	11	12				19	17	17			
35 to 39 years.....	70	55	53				82	72	66			
35 years.....	18	12	11				16	12	13			
36 years.....	14	15	9				18	19	16			
37 years.....	12	4	9				16	10	12			
38 years.....	12	12	15				21	16	14			
39 years.....	14	12	9				11	15	11			
40 to 44 years.....	76	79	63				94	72	66			
40 years.....	15	16	15				19	13	16			
41 years.....	15	15	13				12	14	16			
42 years.....	17	17	18				20	16	17			
43 years.....	13	14	11				17	12	8			
44 years.....	16	17	6				26	17	9			

<sup>2</sup> Exclusive of deaths for Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).  
<sup>4</sup> Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	5. NATIVE WHITE—FOREIGN PARENTS (ONE OR BOTH PARENTS FOREIGN).													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
		1900 <sup>1</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905		1900 <sup>2</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905
45 to 49 years.....	89,177	1,175	1,380	1,416	1,654	1,834	2,089	89,799	1,016	1,097	1,114	1,278	1,371	1,472
45 years.....	24,656	282	363	356	411	430	486	24,217	230	283	243	299	319	345
46 years.....	18,310	240	284	269	352	340	375	18,384	208	223	239	274	284	246
47 years.....	16,646	209	247	320	301	386	414	16,734	196	222	217	239	256	301
48 years.....	15,740	229	285	267	312	357	436	16,137	200	181	214	231	265	306
49 years.....	13,825	215	201	204	278	321	378	14,327	182	188	201	235	247	274
50 to 54 years.....	51,240	771	840	950	1,103	1,407	1,435	51,682	725	754	783	914	1,099	1,219
50 years.....	15,250	193	213	254	267	359	372	15,633	181	184	199	257	310	310
51 years.....	9,384	143	160	163	225	240	265	9,287	131	133	150	154	192	223
52 years.....	10,169	166	174	228	237	277	292	9,991	151	155	171	181	204	232
53 years.....	8,347	139	161	160	202	283	268	8,414	134	141	139	145	196	229
54 years.....	8,090	130	132	145	172	248	238	8,357	128	141	124	177	197	225
55 to 59 years.....	31,831	607	668	702	757	927	980	32,511	587	565	563	741	749	861
55 years.....	8,261	145	132	141	169	242	249	8,383	136	120	119	156	151	209
56 years.....	7,026	131	128	128	165	187	195	7,036	105	134	119	138	163	158
57 years.....	5,902	118	135	160	151	164	193	6,031	113	102	128	147	154	170
58 years.....	5,353	107	134	151	127	156	173	5,775	115	111	112	150	138	174
59 years.....	5,089	106	119	122	145	173	170	5,286	118	98	85	150	143	150
60 to 64 years.....	19,416	520	544	570	678	749	826	20,722	486	515	509	621	753	756
60 years.....	5,654	114	137	114	168	172	199	6,160	108	121	134	138	188	168
61 years.....	3,369	96	97	107	114	131	151	3,508	93	88	78	90	124	150
62 years.....	3,834	108	97	139	140	153	194	4,048	81	103	111	136	144	148
63 years.....	3,544	106	108	117	136	146	150	3,700	98	107	92	137	138	147
64 years.....	3,015	96	105	93	120	147	132	3,306	106	96	94	120	159	143
65 to 69 years.....	10,772	446	434	514	536	623	661	11,547	396	426	465	553	631	640
65 years.....	2,853	100	113	107	132	150	166	3,234	93	97	102	140	144	152
66 years.....	2,948	79	92	91	100	117	146	2,458	78	87	97	106	118	117
67 years.....	2,163	97	80	124	105	127	109	2,193	91	89	84	101	128	113
68 years.....	1,819	91	73	100	108	148	127	1,891	75	86	94	108	137	142
69 years.....	1,589	79	76	92	91	81	113	1,771	59	67	88	100	104	116
70 to 74 years.....	5,890	370	330	373	413	521	492	6,190	357	372	390	402	485	470
70 years.....	1,607	85	69	85	107	117	108	1,823	69	97	100	105	100	100
71 years.....	1,140	56	84	69	74	95	67	1,076	55	61	80	87	88	80
72 years.....	1,192	83	56	69	86	100	116	1,199	81	87	71	84	107	96
73 years.....	1,049	65	60	78	78	106	100	1,075	75	64	63	67	103	101
74 years.....	902	81	61	72	68	103	101	1,017	77	63	76	59	87	93
75 to 79 years.....	3,516	336	298	293	343	366	394	3,877	307	326	337	372	374	381
75 years.....	995	70	73	63	75	90	99	1,090	61	61	64	97	84	93
76 years.....	728	65	59	66	69	86	76	819	63	76	83	63	80	72
77 years.....	670	66	58	54	80	62	76	774	59	65	67	84	73	70
78 years.....	593	68	62	52	58	64	79	646	65	65	59	68	72	79
79 years.....	530	67	46	38	61	64	64	548	59	59	64	60	65	67
80 to 84 years.....	1,712	251	243	204	254	281	256	1,853	257	286	268	280	322	311
80 years.....	527	71	60	44	66	58	57	589	57	88	56	75	93	75
81 years.....	381	47	59	42	43	57	62	405	54	59	58	55	58	64
82 years.....	310	48	51	46	57	46	45	322	45	51	65	56	63	66
83 years.....	258	39	40	34	38	49	41	278	45	54	44	50	58	49
84 years.....	236	46	33	38	50	71	51	259	56	34	45	44	50	57
85 to 89 years.....	626	132	119	100	132	132	158	779	179	141	121	165	165	175
85 years.....	179	38	44	26	40	33	40	223	56	44	33	46	41	60
86 years.....	139	27	26	23	31	38	39	178	31	24	27	36	39	43
87 years.....	126	28	23	27	22	23	27	169	46	24	26	35	34	32
88 years.....	110	18	11	15	14	25	25	121	22	29	21	25	30	22
89 years.....	72	21	15	9	25	13	27	88	24	20	14	23	21	18
90 to 94 years.....	113	39	40	30	42	50	43	216	72	58	58	61	53	62
90 years.....	45	14	15	16	20	17	11	79	26	14	15	16	11	27
91 years.....	24	11	8	10	3	10	12	44	13	17	17	10	17	6
92 years.....	22	7	10	1	7	9	11	42	16	12	10	13	9	13
93 years.....	13	3	2	3	7	4	5	28	9	8	8	15	11	15
94 years.....	9	4	5	.....	5	10	4	23	8	7	8	7	5	1
95 to 99 years.....	30	9	5	10	10	8	9	28	20	11	16	13	25	17
95 years.....	13	2	1	3	2	3	3	9	5	8	7	7	13	6
96 years.....	4	1	1	1	4	2	3	4	8	2	2	2	6	4
97 years.....	7	2	2	3	1	3	.....	4	1	1	3	1	3	4
98 years.....	3	4	.....	2	1	.....	.....	8	4	.....	3	2	2	3
99 years.....	3	.....	1	.....	2	.....	.....	3	2	.....	1	1	.....	.....

<sup>1</sup> Parent nativity was not called for on form of certificate then in use. This group contains only the deaths returned from Vermont prior to the adoption of the standard certificate. The total native white population of Vermont on June 1, 1900, was 298,077. It is included in the two preceding groups as follows: Native parents—males, 113,745; females, 111,636; foreign parents—males, 36,388; females, 36,308. The age distribution of this population may be examined in Table 2, p. 98, of the Twelfth Census report on Population, Part II.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	6. NATIVE WHITE—PARENTAGE NOT STATED. <sup>1</sup>											
	Male.						Female.					
	Deaths.											
	1900	1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905
45 to 49 years.....	74	77	54				72	89	65			
45 years.....	17	18	13				24	15	16			
46 years.....	9	15	11				12	20	6			
47 years.....	13	10	6				10	11	19			
48 years.....	18	12	13				9	22	10			
49 years.....	17	22	11				17	21	14			
50 to 54 years.....	66	93	78				82	78	70			
50 years.....	14	20	16				11	10	9			
51 years.....	11	18	13				8	15	14			
52 years.....	12	14	14				19	18	14			
53 years.....	16	13	15				25	14	14			
54 years.....	13	28	20				19	21	19			
55 to 59 years.....	114	119	75				108	92	103			
55 years.....	19	22	17				22	16	20			
56 years.....	25	21	14				27	22	17			
57 years.....	22	21	18				14	13	28			
58 years.....	22	26	10				20	20	16			
59 years.....	26	29	16				25	21	22			
60 to 64 years.....	120	136	108				128	138	111			
60 years.....	28	23	27				24	29	23			
61 years.....	17	26	15				19	23	11			
62 years.....	20	30	17				21	25	28			
63 years.....	35	37	20				29	29	25			
64 years.....	20	20	29				35	32	24			
65 to 69 years.....	157	186	131				143	129	131			
65 years.....	36	35	34				20	22	20			
66 years.....	33	38	18				28	30	17			
67 years.....	23	22	30				26	18	29			
68 years.....	27	40	15				37	26	40			
69 years.....	38	51	34				32	33	25			
70 to 74 years.....	215	181	200				157	158	156			
70 years.....	31	37	39				37	38	29			
71 years.....	40	29	43				21	27	29			
72 years.....	53	32	34				40	29	32			
73 years.....	46	41	41				27	34	26			
74 years.....	45	42	43				32	30	40			
75 to 79 years.....	220	204	183				212	178	169			
75 years.....	47	51	38				35	36	35			
76 years.....	33	42	27				50	30	36			
77 years.....	44	37	40				41	38	31			
78 years.....	50	41	38				39	32	28			
79 years.....	46	33	40				47	42	39			
80 to 84 years.....	179	193	155				174	171	169			
80 years.....	40	35	35				31	43	30			
81 years.....	37	29	27				32	31	37			
82 years.....	36	45	32				39	35	40			
83 years.....	29	48	31				30	38	29			
84 years.....	37	36	30				42	24	33			
85 to 89 years.....	69	108	90				94	103	103			
85 years.....	21	24	30				29	31	23			
86 years.....	11	19	21				17	18	28			
87 years.....	15	20	20				12	14	22			
88 years.....	11	23	8				19	16	16			
89 years.....	11	22	11				17	24	14			
90 to 94 years.....	25	42	35				50	53	47			
90 years.....	11	9	9				15	16	12			
91 years.....	5	9	13				12	13	12			
92 years.....	4	13	2				7	12	18			
93 years.....	3	2	7				9	7	7			
94 years.....	2	9	4				7	5	3			
95 to 99 years.....	13	8	9				9	18	16			
95 years.....	1	3	2				5	10	5			
96 years.....	5	1	3				2	2	3			
97 years.....	3	1	3				2	4	4			
98 years.....	2	2	1					2	2			
99 years.....	2	1							2			

<sup>1</sup> Exclusive of deaths for Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	5. NATIVE WHITE—FOREIGN PARENTS (ONE OR BOTH PARENTS FOREIGN).													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
		1900 <sup>1</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905		1900 <sup>2</sup>	1901 <sup>2</sup>	1902 <sup>2</sup>	1903	1904	1905
100 years and over.....	7	2	4	3	1	1	1	9	2	2	2	4	3	2
100 years.....	(3)	2	2	1	1	1	(3)	1	1	1	2	2	1	1
101 years.....	(3)		1	1			(3)		1		1	1	1	
102 years.....	(3)			1			(3)				1			
103 years.....	(3)						(3)		1	1				
104 years.....	(3)						(3)							
105 years.....	(3)						(3)	1						
106 years.....	(3)						(3)							
107 years.....	(3)					1	(3)							
108 years.....	(3)						(3)							
109 years.....	(3)						(3)							
110 years.....	(3)						(3)							
111 years.....	(3)						(3)							
112 years.....	(3)						(3)							
113 years.....	(3)						(3)							
114 years.....	(3)						(3)							
115 years.....	(3)						(3)							
116 years.....	(3)						(3)							
117 years.....	(3)						(3)							
118 years.....	(3)						(3)							
119 years.....	(3)		1				(3)							
Age unknown.....	1,310	44	64	69	81	52	26	932	45	62	48	55	41	21

<sup>1</sup> Parent nativity was not called for on form of certificate then in use. This group contains only the deaths returned from Vermont prior to the adoption of the standard certificate. The total native white population of Vermont on June 1, 1900, was 298,077. It is included in the two preceding groups, as follows: Native parents—males, 113,745; females, 111,636; foreign parents—males, 36,338; females, 36,308. The age distribution of this population may be examined in Table 2, p. 98, of the Twelfth Census report on Population, Part II.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	6. NATIVE WHITE—PARENTAGE NOT STATED. <sup>1</sup>											
	Male.						Female.					
	Deaths.											
	1900	1901	1902	1903	1904	1905	1900	1901	1902	1903	1904	1905
100 years and over.....		1	1				1		2			
100 years.....		1	1					2				
101 years.....												
102 years.....												
103 years.....							1					
104 years.....												
105 years.....												
106 years.....												
107 years.....												
108 years.....												
109 years.....												
110 years.....												
111 years.....												
112 years.....												
113 years.....												
114 years.....												
115 years.....												
116 years.....												
117 years.....												
118 years.....												
119 years.....												
Age unknown.....	10	17	22				10	10	19			

<sup>1</sup> Exclusive of deaths for Vermont, in which state the certificates of death for the years 1900 to 1902 did not call for parent nativity. See (6).  
<sup>2</sup> Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES:<sup>1</sup> 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	7. FOREIGN-BORN WHITE.													
	Male.						Female.							
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
All ages.....	2,270,053	42,837	44,046	42,120	44,092	48,104	47,424	2,187,969	40,154	40,265	37,476	40,159	42,859	42,477
Under 5 years.....	15,425	656	582	694	701	704	736	15,231	573	468	608	676	619	655
Under 1 year.....	1,157	221	173	261	219	235	252	1,177	168	164	189	200	203	213
Under 1 month.....	36	12	12	(2)	(2)	(2)	13	44	8	18	(2)	(2)	(2)	7
1 month.....	95	10	10	(2)	(2)	(2)	6	87	7	7	(2)	(2)	(2)	5
2 months.....		14	8	(2)	(2)	(2)	18		9	13	(2)	(2)	(2)	12
3 months.....		17	11	(2)	(2)	(2)	19		8	13	(2)	(2)	(2)	8
4 months.....	258	19	18	(2)	(2)	(2)	24	249	7	13	(2)	(2)	(2)	20
5 months.....		18	20	(2)	(2)	(2)	15		18	14	(2)	(2)	(2)	7
6 months.....		24	17	(2)	(2)	(2)	24		19	20	(2)	(2)	(2)	30
7 months.....	351	26	15	(2)	(2)	(2)	23	368	15	13	(2)	(2)	(2)	13
8 months.....		22	17	(2)	(2)	(2)	25		21	14	(2)	(2)	(2)	31
9 months.....		24	14	(2)	(2)	(2)	34		20	14	(2)	(2)	(2)	19
10 months.....	417	21	19	(2)	(2)	(2)	18	429	21	12	(2)	(2)	(2)	26
11 months.....		14	12	(2)	(2)	(2)	27		15	13	(2)	(2)	(2)	35
1 year.....	2,311	182	172	170	193	171	193	2,236	182	129	148	176	140	166
2 years.....	3,123	95	107	108	116	107	99	3,070	92	80	118	116	101	101
3 years.....	3,959	102	82	87	98	106	104	4,020	71	53	90	106	94	112
4 years.....	4,875	56	48	68	75	85	88	4,728	60	42	65	78	81	63
5 to 9 years.....	39,736	246	213	208	241	250	276	40,121	210	184	188	223	245	264
5 years.....	5,734	53	47	59	63	65	75	5,698	61	45	44	60	70	51
6 years.....	6,254	62	53	37	44	65	58	6,208	44	38	48	54	51	73
7 years.....	7,489	47	44	38	46	49	62	7,582	42	36	34	42	40	59
8 years.....	9,277	44	38	40	39	36	46	9,311	26	35	33	34	49	51
9 years.....	10,982	40	31	34	49	35	35	11,322	37	30	29	33	35	30
10 to 14 years.....	78,775	230	220	202	209	217	204	79,081	222	227	189	208	215	227
10 years.....	13,267	31	28	33	31	36	34	13,138	36	31	29	30	31	38
11 years.....	13,262	31	43	43	49	34	40	13,446	40	44	29	27	29	30
12 years.....	15,826	55	42	37	42	39	36	15,747	32	46	27	49	39	51
13 years.....	16,690	41	46	42	37	51	36	16,877	49	42	48	59	47	46
14 years.....	19,730	72	61	47	50	57	58	19,873	65	64	56	43	69	59
15 to 19 years.....	130,343	622	603	649	732	791	740	153,599	643	603	573	639	729	707
15 years.....	21,081	60	73	60	73	88	60	21,831	70	74	68	70	79	76
16 years.....	23,048	91	89	86	94	131	96	26,019	106	99	83	103	120	91
17 years.....	25,027	124	120	144	140	150	129	29,461	127	96	108	119	129	141
18 years.....	30,026	164	154	169	213	200	216	37,001	146	168	136	161	196	191
19 years.....	31,161	183	167	190	212	222	239	39,287	194	166	178	186	205	208
20 to 24 years.....	210,526	1,367	1,441	1,296	1,547	1,540	1,653	246,789	1,437	1,360	1,334	1,299	1,448	1,410
20 years.....	37,777	203	202	207	240	250	281	48,416	264	224	203	206	252	248
21 years.....	37,798	242	273	218	277	279	297	42,990	253	223	223	204	241	250
22 years.....	42,949	313	302	282	337	334	363	50,890	308	307	291	295	286	276
23 years.....	43,770	266	330	299	345	345	356	50,801	286	272	305	296	352	308
24 years.....	48,232	343	334	290	348	332	356	53,092	326	334	309	298	317	333
25 to 29 years.....	267,081	1,880	2,052	1,765	1,934	2,012	2,081	262,097	1,945	1,824	1,708	1,778	1,978	1,820
25 years.....	54,209	327	413	349	383	363	401	56,929	362	328	316	343	380	355
26 years.....	49,787	356	344	344	372	401	435	50,519	372	326	334	351	375	365
27 years.....	51,858	375	425	326	363	412	417	50,329	335	377	354	335	463	345
28 years.....	59,991	435	487	408	415	456	453	56,635	448	421	402	384	431	388
29 years.....	51,176	387	383	338	401	380	375	48,285	428	372	322	365	389	366
30 to 34 years.....	280,310	2,283	2,374	2,227	2,208	2,391	2,366	243,908	2,090	1,995	1,910	1,905	1,965	1,941
30 years.....	77,872	536	514	509	456	545	577	65,055	433	432	426	426	408	417
31 years.....	41,776	330	408	339	316	344	342	37,258	329	331	289	263	275	318
32 years.....	55,831	430	508	500	477	493	517	49,643	450	437	490	415	434	452
33 years.....	51,548	483	455	448	481	499	440	45,151	434	394	335	399	397	347
34 years.....	53,283	454	489	431	478	510	490	46,801	424	401	400	402	451	407
35 to 39 years.....	273,757	2,860	2,992	2,837	2,866	3,130	3,092	233,545	2,381	2,342	2,210	2,341	2,456	2,374
35 years.....	69,783	670	723	645	643	686	743	56,718	535	507	412	515	522	488
36 years.....	52,889	537	564	534	521	582	560	46,153	493	485	453	428	481	458
37 years.....	47,601	507	575	499	531	572	523	42,047	417	414	426	433	461	437
38 years.....	56,297	623	618	650	657	749	682	47,888	519	533	508	530	560	529
39 years.....	47,187	523	512	509	514	541	584	40,709	417	403	411	435	432	462
40 to 44 years.....	216,863	2,753	3,014	2,936	3,150	3,308	3,354	181,454	2,123	2,169	2,147	2,199	2,302	2,397
40 years.....	70,140	753	842	756	866	898	927	56,388	559	561	572	564	618	686
41 years.....	32,782	416	465	443	450	489	534	27,669	320	397	391	315	371	377
42 years.....	43,535	597	649	686	724	724	724	36,017	465	459	429	503	494	524
43 years.....	35,379	499	522	494	580	609	584	29,945	370	372	366	442	401	443
44 years.....	35,027	488	536	557	530	588	585	31,435	409	380	389	375	418	417

<sup>1</sup>The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	8. NEGRO.													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
1900		1901	1902	1903	1904	1905	1900		1901	1902	1903	1904	1905	
All ages.....	185,211	4,972	5,030	4,986	5,231	5,729	5,700	202,987	4,982	4,804	4,732	5,042	5,400	5,403
Under 5 years.....	16,239	1,924	1,713	1,816	1,834	1,914	1,924	16,977	1,713	1,553	1,577	1,614	1,710	1,656
Under 1 year.....	3,563	1,354	1,237	1,308	1,268	1,331	1,355	3,633	1,125	1,086	1,061	1,082	1,168	1,119
Under 1 month.....	302	393	409	(2)	(2)	(2)	441	280	301	325	(2)	(2)	(2)	356
1 month.....	116	116	(2)	(2)	(2)	139	109	109	92	(2)	(2)	(2)	(2)	106
2 months.....	639	130	106	(2)	(2)	116	673	673	84	(2)	(2)	(2)	(2)	79
3 months.....	105	99	(2)	(2)	(2)	116	100	102	(2)	(2)	(2)	(2)	(2)	94
4 months.....	969	103	94	(2)	(2)	109	991	89	83	(2)	(2)	(2)	(2)	87
5 months.....	109	80	(2)	(2)	(2)	86	71	79	(2)	(2)	(2)	(2)	(2)	75
6 months.....	114	90	(2)	(2)	(2)	73	75	71	(2)	(2)	(2)	(2)	(2)	88
7 months.....	834	83	74	(2)	(2)	49	881	65	57	(2)	(2)	(2)	(2)	53
8 months.....	59	41	(2)	(2)	(2)	71	61	65	(2)	(2)	(2)	(2)	(2)	65
9 months.....	60	53	(2)	(2)	(2)	53	42	52	(2)	(2)	(2)	(2)	(2)	45
10 months.....	819	42	33	(2)	(2)	45	808	55	40	(2)	(2)	(2)	(2)	34
11 months.....	40	42	(2)	(2)	(2)	57	49	36	(2)	(2)	(2)	(2)	(2)	37
1 year.....	3,016	340	244	294	332	321	305	3,226	313	248	273	279	302	270
2 years.....	3,265	120	118	117	121	133	136	3,492	151	105	130	140	124	139
3 years.....	3,206	63	66	53	73	77	76	3,324	72	65	64	67	69	76
4 years.....	3,189	47	48	44	40	52	52	3,302	52	49	49	46	47	52
5 to 9 years.....	15,424	138	127	123	101	125	132	16,257	144	125	135	150	149	167
5 years.....	3,188	34	35	24	21	32	33	3,169	38	30	33	26	37	47
6 years.....	3,148	30	29	27	22	30	26	3,319	23	31	31	41	35	28
7 years.....	3,063	36	18	30	20	24	30	3,338	35	19	23	37	32	34
8 years.....	3,074	15	24	20	25	16	18	3,283	26	22	25	19	25	31
9 years.....	2,951	23	21	22	13	23	25	3,148	22	23	23	27	20	27
10 to 14 years.....	14,604	94	96	96	93	104	88	16,073	186	120	107	111	145	141
10 years.....	3,031	19	25	17	16	15	17	3,207	31	18	13	18	22	25
11 years.....	2,803	20	22	22	18	22	25	3,137	39	22	24	18	22	21
12 years.....	2,945	17	13	18	21	23	13	3,239	38	28	22	25	31	41
13 years.....	2,868	13	23	16	17	20	18	3,196	46	25	21	25	36	25
14 years.....	2,957	25	13	23	21	24	15	3,294	32	27	27	25	34	29
15 to 19 years.....	16,721	187	169	174	174	189	197	20,792	237	230	225	241	260	272
15 years.....	3,020	19	24	16	20	30	31	3,412	44	34	40	34	36	46
16 years.....	3,137	34	26	41	29	23	36	3,811	40	49	40	42	43	49
17 years.....	3,128	28	36	28	25	44	48	3,888	36	49	44	44	43	42
18 years.....	3,583	54	39	44	51	43	34	4,714	52	45	57	58	66	59
19 years.....	3,853	52	44	45	49	49	48	4,967	65	53	44	63	62	76
20 to 24 years.....	22,815	278	297	290	300	327	355	28,694	312	331	342	304	372	373
20 years.....	4,112	49	55	51	44	62	58	5,794	62	62	59	57	82	80
21 years.....	4,351	59	49	46	47	58	66	4,991	60	70	72	59	56	58
22 years.....	4,646	51	61	60	63	70	69	5,806	67	58	85	57	70	70
23 years.....	4,820	66	56	61	80	72	89	5,988	61	60	65	64	87	86
24 years.....	4,886	53	76	72	66	65	73	6,115	62	81	61	67	77	79
25 to 29 years.....	21,785	286	318	295	330	368	337	24,279	268	286	276	330	340	360
25 years.....	5,044	69	69	61	68	75	87	5,992	68	69	68	64	78	86
26 years.....	4,241	64	75	54	60	77	59	4,824	51	61	64	79	57	82
27 years.....	4,250	50	53	48	74	72	55	4,572	48	49	49	74	84	60
28 years.....	4,503	50	64	72	71	82	74	4,891	54	64	48	64	79	74
29 years.....	3,747	53	57	60	57	62	62	4,000	47	43	47	49	42	58
30 to 34 years.....	16,963	212	253	249	295	327	338	17,129	220	224	239	265	271	301
30 years.....	5,362	61	69	76	70	73	96	5,422	65	80	63	84	73	86
31 years.....	2,696	23	37	27	51	61	37	2,629	30	46	37	42	41	46
32 years.....	3,207	49	43	56	63	70	73	3,301	39	37	49	39	61	61
33 years.....	2,757	37	42	40	54	60	71	2,788	45	28	38	49	43	49
34 years.....	2,941	42	42	50	57	63	61	2,939	43	33	52	51	53	59
35 to 39 years.....	14,925	199	276	260	254	294	330	15,962	224	212	244	250	261	272
35 years.....	4,081	56	67	75	52	85	90	4,263	61	57	69	54	70	65
36 years.....	2,468	36	48	49	48	43	58	2,563	30	43	32	45	38	51
37 years.....	2,412	28	56	38	48	53	52	2,588	39	24	48	40	39	40
38 years.....	3,148	38	57	57	61	61	85	3,309	49	54	52	64	61	56
39 years.....	2,816	41	48	41	45	52	45	3,239	45	34	43	47	53	49
40 to 44 years.....	11,951	215	238	240	250	309	266	12,307	225	248	211	261	264	240
40 years.....	4,306	69	85	79	72	85	73	4,608	75	82	71	75	69	71
41 years.....	1,686	30	33	29	41	46	47	1,674	32	34	40	47	46	33
42 years.....	2,367	36	37	53	51	64	54	2,380	43	61	27	57	48	40
43 years.....	1,848	41	46	42	47	65	49	1,798	37	36	39	43	52	53
44 years.....	1,744	39	37	37	39	49	43	1,847	38	35	34	39	49	43

\* Not compiled.

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	7. FOREIGN-BORN WHITE.													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
45 to 49 years.....	178,352	2,063	2,974	2,851	3,021	3,206	3,324	162,604	2,302	2,207	2,027	2,178	2,302	2,322
45 years.....	48,206	731	776	718	768	843	894	40,990	561	480	453	530	534	570
46 years.....	30,680	483	510	513	522	540	567	27,915	411	380	337	336	394	405
47 years.....	30,481	536	515	495	545	650	698	28,008	428	417	380	417	386	435
48 years.....	35,841	641	599	618	609	684	685	34,023	452	487	464	468	521	481
49 years.....	33,044	572	565	507	577	579	570	31,659	450	434	393	427	467	431
50 to 54 years.....	168,721	3,705	3,757	3,533	3,096	3,864	3,697	156,113	3,126	3,128	2,847	2,931	3,148	2,933
50 years.....	53,707	925	937	810	855	952	923	51,259	781	789	654	660	735	642
51 years.....	25,996	598	617	575	549	547	565	23,124	469	546	428	435	481	422
52 years.....	32,562	742	792	769	783	746	730	30,338	699	625	622	619	636	610
53 years.....	27,420	728	689	684	747	755	702	25,369	588	567	522	592	594	583
54 years.....	28,976	742	722	695	762	804	774	27,023	629	601	621	625	702	676
55 to 59 years.....	128,097	3,971	3,988	3,861	4,090	4,240	4,196	123,417	3,447	3,457	3,204	3,503	3,616	3,522
55 years.....	34,935	918	876	811	899	884	926	33,850	767	759	641	713	776	783
56 years.....	26,575	830	817	802	789	859	848	24,777	690	727	638	670	728	730
57 years.....	22,010	755	738	735	773	775	770	20,873	622	616	631	660	658	655
58 years.....	23,531	816	825	794	873	890	855	23,077	724	754	709	764	765	694
59 years.....	21,046	652	732	719	736	841	791	20,860	644	601	585	696	689	660
60 to 64 years.....	104,868	4,228	4,415	4,309	4,469	4,908	4,815	107,733	4,034	4,259	3,934	4,210	4,436	4,454
60 years.....	35,986	1,112	1,141	1,094	1,135	1,322	1,253	38,976	1,123	1,154	1,061	1,099	1,207	1,199
61 years.....	15,414	681	775	660	702	733	754	14,671	627	688	600	635	685	657
62 years.....	18,941	779	844	899	867	968	969	19,101	734	792	814	832	820	880
63 years.....	17,845	820	838	824	930	932	927	17,690	791	852	713	878	839	857
64 years.....	16,682	836	817	802	806	1,043	912	17,295	759	773	746	766	885	861
65 to 69 years.....	74,691	4,283	4,415	4,208	4,380	4,863	4,704	78,588	4,297	4,352	3,970	4,368	4,486	4,777
65 years.....	22,042	1,056	1,100	1,128	1,195	1,244	1,317	24,377	1,101	1,126	987	1,128	1,144	1,292
66 years.....	14,221	775	833	726	770	852	807	14,552	728	759	687	741	775	841
67 years.....	13,914	821	816	770	817	903	840	14,074	808	818	784	815	843	830
68 years.....	12,988	835	874	850	899	1,003	992	13,730	925	901	810	926	957	1,028
69 years.....	11,526	796	792	734	769	801	748	11,855	735	748	702	758	767	786
70 to 74 years.....	51,399	3,994	3,949	3,904	4,201	4,652	4,355	52,272	4,214	4,200	3,950	4,211	4,734	4,595
70 years.....	17,244	1,133	1,018	937	1,063	1,151	1,052	19,349	1,255	1,269	1,134	1,254	1,327	1,307
71 years.....	8,407	650	719	611	662	755	773	7,851	661	700	621	674	745	701
72 years.....	9,723	731	779	927	851	913	925	9,445	840	788	820	852	918	899
73 years.....	8,377	734	736	727	874	870	819	8,140	731	793	732	781	878	830
74 years.....	7,648	740	697	702	751	903	786	7,487	727	740	643	650	866	858
75 to 79 years.....	28,148	3,240	3,330	3,197	3,422	3,679	3,663	28,528	3,272	3,343	3,052	3,432	3,708	3,742
75 years.....	8,791	834	895	754	855	922	943	9,513	920	937	847	908	976	1,047
76 years.....	6,136	711	704	718	739	791	776	6,017	689	687	666	730	844	753
77 years.....	4,840	583	580	610	632	674	641	4,639	522	613	543	574	620	631
78 years.....	4,679	651	637	639	658	714	696	4,670	655	612	612	697	718	734
79 years.....	3,702	456	514	476	538	578	607	3,689	486	494	384	523	550	587
80 to 84 years.....	11,970	2,090	2,190	2,050	2,262	2,443	2,416	12,773	2,148	2,306	2,067	2,318	2,524	2,428
80 years.....	4,458	648	595	589	615	650	655	5,197	722	746	673	697	804	741
81 years.....	2,435	300	424	377	395	449	421	2,253	392	443	339	373	423	400
82 years.....	2,057	399	474	450	433	469	471	2,053	383	426	407	425	486	451
83 years.....	1,521	324	374	354	431	416	456	1,675	321	331	341	448	366	434
84 years.....	1,499	329	323	280	388	459	413	1,595	330	360	307	375	445	402
85 to 89 years.....	3,786	937	997	868	954	1,135	1,233	4,374	1,036	1,077	971	1,046	1,260	1,274
85 years.....	1,313	272	305	252	268	370	413	1,544	306	338	320	325	400	441
86 years.....	799	229	231	203	227	273	292	998	234	254	208	237	270	270
87 years.....	697	198	187	175	202	178	242	783	192	196	183	200	262	210
88 years.....	577	131	143	132	133	173	158	602	178	175	142	157	192	190
89 years.....	400	107	131	106	124	141	128	447	126	114	118	127	136	163
90 to 94 years.....	857	288	297	299	329	329	320	1,207	380	421	373	427	467	425
90 years.....	386	117	112	115	119	115	143	590	177	179	160	185	199	179
91 years.....	176	51	57	58	63	65	59	183	61	81	47	55	78	78
92 years.....	134	55	70	60	63	53	51	188	56	73	85	74	85	69
93 years.....	93	44	31	38	46	32	33	136	54	51	46	62	70	53
94 years.....	68	21	27	28	38	44	34	110	32	37	35	51	35	46
95 to 99 years.....	209	85	66	81	94	96	103	356	129	122	111	128	118	132
95 years.....	80	30	16	27	39	35	38	135	52	38	35	50	53	43
96 years.....	43	23	13	19	19	20	20	78	33	27	30	28	27	31
97 years.....	32	8	10	16	19	13	16	49	19	22	23	24	13	28
98 years.....	30	13	10	11	10	19	19	54	18	23	16	19	17	19
99 years.....	24	11	17	8	7	9	10	40	7	12	7	7	8	11

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	8. NEGRO.													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
		1900	1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905
45 to 49 years.....	9,539	222	245	219	247	268	299	9,909	225	234	220	220	246	259
45 years.....	2,873	64	181	70	67	68	86	3,083	71	68	70	61	68	86
46 years.....	1,557	32	37	33	27	46	45	1,574	33	37	33	39	44	40
47 years.....	1,532	29	38	47	45	45	47	1,510	46	41	37	37	32	47
48 years.....	1,835	53	44	37	61	54	63	1,946	44	45	47	45	50	44
49 years.....	1,742	44	45	32	47	55	58	1,796	31	43	33	38	52	42
50 to 54 years.....	8,150	239	278	229	244	268	284	8,148	219	239	208	227	242	265
50 years.....	3,057	70	94	78	84	79	99	3,357	62	67	78	62	84	96
51 years.....	1,116	38	45	39	36	35	33	1,026	26	39	28	23	31	37
52 years.....	1,496	47	52	37	50	46	58	1,500	46	44	41	52	47	38
53 years.....	1,180	36	44	25	35	52	43	1,101	44	47	30	47	32	45
54 years.....	1,301	48	43	50	39	56	51	1,164	41	42	31	43	48	49
55 to 59 years.....	5,487	213	235	241	230	268	215	4,902	179	185	175	205	227	222
55 years.....	1,608	53	49	55	61	67	57	1,534	51	47	41	56	58	65
56 years.....	1,207	58	57	49	49	57	41	980	39	35	33	41	41	52
57 years.....	864	43	46	49	34	41	38	766	29	35	35	29	36	30
58 years.....	933	28	49	54	56	47	39	835	33	36	36	44	48	35
59 years.....	875	31	34	34	30	56	40	787	27	32	30	35	44	40
60 to 64 years.....	3,818	192	209	173	225	271	271	3,900	197	186	157	198	231	206
60 years.....	1,708	84	83	71	82	91	85	1,796	69	67	66	72	93	74
61 years.....	454	24	39	23	28	37	47	448	22	33	18	26	34	28
62 years.....	587	31	32	33	32	45	34	600	40	29	29	32	39	35
63 years.....	586	34	26	18	51	50	53	529	29	30	22	41	35	30
64 years.....	483	19	29	28	32	48	52	527	37	27	22	27	30	39
65 to 69 years.....	2,461	159	165	147	204	199	211	2,558	152	144	158	178	175	187
65 years.....	921	66	66	58	73	76	76	983	64	52	56	67	65	76
66 years.....	419	21	20	27	38	28	37	363	20	22	29	21	26	31
67 years.....	421	22	32	17	38	38	36	426	28	22	30	30	27	18
68 years.....	377	26	21	30	27	29	35	396	22	27	23	33	30	38
69 years.....	323	24	26	15	28	28	27	390	20	21	15	27	27	24
70 to 74 years.....	1,523	130	134	152	157	164	159	1,782	147	134	143	140	158	169
70 years.....	643	58	50	64	57	50	59	844	50	57	53	58	68	67
71 years.....	221	12	13	20	19	20	20	194	20	17	16	14	17	19
72 years.....	252	21	29	26	28	25	35	308	28	16	29	19	24	29
73 years.....	224	21	17	24	31	32	24	207	24	24	27	34	25	30
74 years.....	183	18	20	18	22	29	21	229	18	20	18	15	24	24
75 to 79 years.....	868	89	92	112	121	130	118	1,069	104	114	97	90	113	109
75 years.....	328	32	31	42	34	48	54	388	37	40	40	24	49	42
76 years.....	152	14	20	19	24	24	20	206	21	22	17	18	17	17
77 years.....	118	13	15	14	16	17	11	138	15	13	12	19	12	16
78 years.....	146	19	18	21	25	22	26	183	20	25	17	15	20	19
79 years.....	124	11	10	16	22	19	7	154	11	14	11	14	15	15
80 to 84 years.....	414	92	72	71	63	81	74	701	104	87	78	90	100	72
80 years.....	173	48	38	29	29	34	28	327	45	32	29	38	36	29
81 years.....	49	12	7	5	5	3	9	83	15	15	5	13	6	15
82 years.....	77	9	10	17	7	14	18	120	16	12	18	19	13	10
83 years.....	58	8	10	11	13	9	8	87	16	17	14	8	16	11
84 years.....	57	15	7	9	9	21	11	84	12	11	12	12	29	7
85 to 89 years.....	213	44	40	27	38	45	40	311	55	60	52	71	53	54
85 years.....	71	18	17	11	14	14	18	112	18	23	22	22	19	12
86 years.....	52	5	7	1	5	7	4	51	8	7	8	17	13	13
87 years.....	33	7	5	4	9	7	10	39	10	11	5	14	8	12
88 years.....	33	7	5	5	4	8	6	48	9	9	5	11	11	10
89 years.....	24	7	6	6	6	9	2	41	10	10	12	7	2	7
90 to 94 years.....	48	16	15	21	17	21	22	152	29	37	37	41	37	35
90 years.....	27	7	5	8	7	8	10	81	16	11	17	21	16	12
91 years.....	5	4	1	4	2	5	3	17	6	6	5	4	4	4
92 years.....	4	1	3	4	3	4	2	18	6	6	5	8	6	5
93 years.....	6	1	4	2	3	2	4	17	4	4	2	4	3	11
94 years.....	6	3	2	1	2	2	3	19	3	10	8	4	8	3
95 to 99 years.....	32	10	10	12	11	8	5	60	15	18	16	18	18	18
95 years.....	12	2	4	6	2	7	3	24	6	9	7	5	6	6
96 years.....	8	4	3	2	1	.....	.....	5	2	2	3	3	4	6
97 years.....	3	.....	1	1	3	.....	.....	8	3	2	3	3	4	2
98 years.....	6	.....	2	1	4	1	.....	16	2	2	2	5	3	1
99 years.....	3	4	.....	2	1	.....	.....	7	2	2	2	2	1	3

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, STATES: 1900 TO

AGE. (COMPLETED MONTHS OR YEARS.)	7. FOREIGN-BORN WHITE.													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.						Population, June 1, 1900.	Deaths.					
1900		1901	1902	1903	1904	1905	1900		1901	1902	1903	1904	1905	
100 years and over.....	70	29	36	23	26	26	19	90	41	29	26	33	33	36
100 years.....	(1)	12	7	6	5	8	4	(1)	20	10	9	11	9	7
101 years.....	(2)	3	9	3	5	5	2	(1)	2	6	2	5	8	5
102 years.....	(1)	4	8	7	4	5	1	(1)	3	2	7	3	3	7
103 years.....	(1)	4	2	2	5	1	1	(1)	7	1	2	9	2	3
104 years.....	(1)	2	3	2	1	5	3	(1)	2	4	1	1	2	3
105 years.....	(1)	2	2	1	4		4	(1)	1	3		3	3	6
106 years.....	(1)		1					(1)	3		1	1	2	1
107 years.....	(1)	2	2		1			(1)	1					1
108 years.....	(1)			1				(1)	1	1			2	
109 years.....	(1)				1			(1)						1
110 years.....	(1)		1				1	(1)	1					1
111 years.....	(1)		1	1				(1)						
112 years.....	(1)					1		(1)		1	1		1	
113 years.....	(1)							(1)		1				
114 years.....	(1)						1	(1)		1				
115 years.....	(1)						1	(1)						1
116 years.....	(1)							(1)						
117 years.....	(1)							(1)						
118 years.....	(1)							(1)						
119 years.....	(1)						1	(1)						
120 years.....	(1)							(1)						
121 years.....	(1)							(1)						
122 years.....	(1)							(1)						
123 years.....	(1)							(1)						
124 years.....	(1)							(1)						
125 years.....	(1)							(1)					1	
126 years.....	(1)							(1)						
127 years.....	(1)							(1)						
128 years.....	(1)							(1)						
Age unknown.....	6,069	127	141	122	160	131	77	3,480	104	102	77	106	70	45

<sup>1</sup>Not compiled.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

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NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	8. NEGRO.													
	Male.						Female.							
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
100 years and over.....	23	10	15	9	8	9	6	54	15	16	15	17	14	12
100 years.....	5	8	1	4	2	4	5	3	6	5	9	1	1	
101 years.....	1	1	1	1	2	1	1	1	1	1	1	1	1	
102 years.....	1	1	1	1	1	1	1	3	2	2	2	1	1	
103 years.....	1	1	3	1	1	1	1	1	1	5	2	2	2	
104 years.....	1	2	2	1	1	1	1	3	1	1	1	1	2	
105 years.....	1	2						5	1	2	1	1	1	
106 years.....	1				1	1	1	1		1	1	1	1	
107 years.....	1				1	1	1	1	2		1	1	1	
108 years.....	1				1	1	1	1		1	1	1	2	
109 years.....	1				1	1	1	1	1		1	1	2	
110 years.....	2	2												
111 years.....									1		1			
112 years.....								1	3	1				
113 years.....				1										
114 years.....													1	
115 years.....	1													
116 years.....			1											
117 years.....														
118 years.....														
119 years.....					1									
120 years.....														
121 years.....														
122 years.....														
123 years.....														
124 years.....														
125 years.....														
126 years.....														
127 years.....														
128 years.....			1											
Age unknown.....	1,208	23	33	30	35	40	29	971	12	21	20	21	14	13

MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION STATES: 1900 TO 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	9. OTHER COLORED.													
	Male.						Female.							
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
All ages.....	20,985	313	307	266	258	299	280	6,738	140	114	102	114	126	136
Under 5 years.....	901	41	43	53	40	42	55	906	49	46	27	33	32	42
Under 1 year.....	186	30	32	34	28	28	36	217	27	33	18	17	20	31
Under 1 month.....	30	6	14	(2)	(2)	(2)	11	27	10	9	(2)	(2)	(2)	11
1 month.....	4	4	4	(2)	(2)	(2)	3	46	2	5	(2)	(2)	(2)	4
2 months.....	40	5	2	(2)	(2)	(2)	3	60	5	2	(2)	(2)	(2)	5
3 months.....	46	5	3	(2)	(2)	(2)	3	41	2	3	(2)	(2)	(2)	1
4 months.....	39	3	4	(2)	(2)	(2)	3	43	1	1	(2)	(2)	(2)	1
5 months.....	1	1	1	(2)	(2)	(2)	3	41	1	6	(2)	(2)	(2)	2
6 months.....	1	1	1	(2)	(2)	(2)	3	41	2	1	(2)	(2)	(2)	2
7 months.....	39	3	3	(2)	(2)	(2)	3	41	2	1	(2)	(2)	(2)	2
8 months.....	1	2	(2)	(2)	(2)	(2)	2	43	2	2	(2)	(2)	(2)	4
9 months.....	1	1	(2)	(2)	(2)	(2)	3	43	1	2	(2)	(2)	(2)	1
10 months.....	31	(2)	(2)	(2)	(2)	(2)	1	43	1	2	(2)	(2)	(2)	4
11 months.....	(2)	(2)	(2)	(2)	(2)	(2)	1	43	1	2	(2)	(2)	(2)	1
1 year.....	180	4	4	12	3	7	8	172	9	2	5	6	6	6
2 years.....	173	2	3	4	5	5	9	181	5	4	1	1	3	3
3 years.....	178	3	3	2	3	1	2	184	3	4	2	3	5	1
4 years.....	184	2	1	1	1	1	1	152	5	3	1	6	1	1
5 to 9 years.....	848	7	3	3	2	4	3	887	7	6	2	11	4	9
5 years.....	159	2	1	1	1	1	1	170	3	1	1	2	1	2
6 years.....	163	1	1	2	1	2	2	176	1	2	1	1	1	1
7 years.....	162	1	1	1	2	1	1	178	1	2	1	2	1	4
8 years.....	189	2	1	1	2	1	2	191	1	2	1	1	1	2
9 years.....	175	2	1	1	1	1	2	172	2	1	5	1	1	1
10 to 14 years.....	827	7	3	4	8	7	3	732	4	5	3	5	6	10
10 years.....	197	1	1	2	2	2	2	133	2	3	1	2	1	1
11 years.....	154	1	2	1	2	2	2	137	1	1	1	1	1	3
12 years.....	179	2	1	1	2	2	1	155	2	1	1	2	2	2
13 years.....	139	3	1	1	2	2	2	155	1	1	1	1	1	1
14 years.....	158	1	1	1	1	1	1	152	1	2	1	2	3	3
15 to 19 years.....	965	12	6	5	4	11	11	637	8	6	6	6	13	9
15 years.....	136	1	2	1	1	2	2	144	1	1	1	2	2	5
16 years.....	173	2	3	3	2	2	1	121	1	2	2	1	1	1
17 years.....	165	4	4	1	4	4	4	132	3	1	1	3	3	2
18 years.....	234	5	3	2	1	3	3	141	2	2	2	5	5	2
19 years.....	257	1	1	2	1	1	1	99	1	2	4	1	3	2
20 to 24 years.....	1,678	24	20	22	17	28	16	569	12	4	7	10	7	12
20 years.....	358	3	3	4	3	6	2	137	1	1	1	1	1	4
21 years.....	251	4	1	3	2	3	2	82	1	1	1	1	1	2
22 years.....	370	5	5	1	2	8	3	112	3	1	3	3	3	3
23 years.....	306	5	8	8	6	6	3	127	3	2	2	2	1	3
24 years.....	391	7	3	6	4	5	6	111	5	1	3	3	3	3
25 to 29 years.....	2,435	26	29	19	25	23	23	463	8	4	7	5	4	3
25 years.....	570	9	8	5	7	6	4	94	2	1	2	1	1	1
26 years.....	411	6	3	2	5	4	6	91	2	1	3	1	1	1
27 years.....	395	4	9	4	2	6	1	80	2	1	3	1	1	1
28 years.....	638	4	3	1	5	6	8	116	2	2	1	1	3	1
29 years.....	421	3	6	7	6	1	4	82	1	1	1	1	1	1
30 to 34 years.....	3,261	36	42	25	25	31	22	404	4	4	6	4	9	7
30 years.....	1,037	11	13	7	5	11	5	149	1	1	1	3	3	3
31 years.....	418	6	3	5	6	3	7	48	1	1	1	1	1	1
32 years.....	681	8	7	4	7	8	4	70	2	1	2	2	1	1
33 years.....	488	7	11	4	3	6	3	63	2	1	1	1	2	1
34 years.....	637	4	8	5	4	3	3	74	1	2	1	3	3	1
35 to 39 years.....	3,480	31	43	23	25	27	30	421	3	1	2	8	3	3
35 years.....	1,051	7	12	2	7	8	6	95	1	1	1	3	1	1
36 years.....	736	7	7	7	9	5	10	80	1	1	1	3	2	2
37 years.....	449	7	7	3	1	5	5	77	1	1	1	1	1	2
38 years.....	766	4	13	6	3	6	5	91	2	1	1	1	1	1
39 years.....	478	6	4	5	5	8	4	78	1	1	1	1	1	1
40 to 44 years.....	2,619	27	31	23	25	31	25	362	7	4	8	3	2	6
40 years.....	1,179	12	14	11	9	8	8	131	5	3	3	1	1	2
41 years.....	398	2	2	3	3	3	3	45	2	2	2	1	1	1
42 years.....	468	7	7	2	8	9	7	74	2	1	1	1	1	1
43 years.....	268	3	3	5	4	8	3	59	1	1	1	1	1	1
44 years.....	306	3	5	2	1	3	4	53	1	2	1	1	1	3

<sup>1</sup> The registration states for the calendar years 1900 to 1905, both inclusive, were the following: Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.  
<sup>2</sup> Not compiled.

POPULATION AND DEATHS—SINGLE YEARS OF AGE.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION STATES: 1900 TO 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	9. OTHER COLORED.													
	Male.						Female.							
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
1900		1901	1902	1903	1904	1905		1900	1901	1902	1903	1904	1905	
45 to 49 years.....	1,532	29	16	24	14	25	21	316	1	3	7	1	3	3
45 years.....	498	6	5	8	6	11	6	94			5		1	2
46 years.....	288	10	2	4	2	4	4	57					1	
47 years.....	228	1	2	3	2	2	4	53	1		1	1		
48 years.....	306	6	6	5	3	4	4	69		2	1			
49 years.....	212	6	1	4	1	4	3	43		1			1	1
50 to 54 years.....	1,160	17	25	28	20	17	27	240	3	2	2	5	3	1
50 years.....	584	10	10	5	12	5	8	99	1			2	1	1
51 years.....	150	2	4	6	3	1	6	23				1		
52 years.....	184	2	4	7	1	5	7	45		1	1	1	1	
53 years.....	115	3	5	5	2	3	3	36		1			1	
54 years.....	127		2	5	2	3	3	37	2		1	1		
55 to 59 years.....	471	16	14	8	19	18	9	211	7	5	3	2	2	6
55 years.....	155	8	5	5	4	3	1	65	3	2		1		
56 years.....	102	4	6	1	5	3	4	48		3			1	2
57 years.....	68	3	1	1	5	3	1	31			1	1		3
58 years.....	91	1	2		3	5	2	31	3		2			
59 years.....	55			1	2	4	1	36	1				1	1
60 to 64 years.....	272	6	6	6	7	9	6	151	6	4	3	1	4	2
60 years.....	133	3	5	1	3	2	2	75	4	3			1	2
61 years.....	36					2	2	14	2				1	
62 years.....	35	1		3	1	1		25			1			
63 years.....	38	1	1	1	2	2	1	17		1		1	1	
64 years.....	30	1		1	1	2	1	20			2		1	
65 to 69 years.....	165	15	7	6	7	3	7	136	3	3	2	3	8	4
65 years.....	52	3	2	1	1	1	3	36	1	1		1	5	1
66 years.....	42	2			3			27	1		2			
67 years.....	26	5		1		1	1	29	1	1		1		
68 years.....	23	3	4	1	1		1	26		1		1	1	1
69 years.....	22	2	1		2	1	2	18					2	2
70 to 74 years.....	122	5	4	3	9	2	7	114	5	3	5	9	2	1
70 years.....	64	3	1	1	3	2	2	69	2	1	1	6		
71 years.....	10				1		2	9				2		
72 years.....	15	1		2	4		1	17	2		2		1	1
73 years.....	20	1	3		1		1	12	1	1	1	1		
74 years.....	13						1	7		1	1		1	
75 to 79 years.....	74	4	4	2	2	2	5	62	5		2	2	5	4
75 years.....	23	2	1	1	2		1	21	2		1	1		
76 years.....	11		1				2	11					2	
77 years.....	10	1						8				1	1	3
78 years.....	20		2			2	2	15	1		1		1	1
79 years.....	10	1		1				7	2				1	
80 to 84 years.....	40		3	6	3	7	5	56	2	5	3	3	3	4
80 years.....	21		3	2	1	5	1	35	2	3	2	1	2	2
81 years.....	8				1	1	2	12						
82 years.....	2			4	1		1	4		2	1		1	
83 years.....	5							2				1		1
84 years.....	4				1	1	1	3				1		1
85 to 89 years.....	19	5	2	1	1	2	1	24	3	1	3	4	2	3
85 years.....	6	2	2	1		1	1	6		1	3	1	2	2
86 years.....	5	1						5	1					1
87 years.....	3	1				1		8				3		
88 years.....	1				1			4	1					
89 years.....	4	1						1	1					
90 to 94 years.....	9	3	2		2	1	1	14		1	2	2	2	3
90 years.....	6	2	1					8			1	2	2	2
91 years.....	1		1								1			
92 years.....								1						1
93 years.....	1	1			2		1	2						
94 years.....	1					1		3		1				
95 to 99 years.....	7		1		1	1	1	6	3	2			4	1
95 years.....	1		1		1	1	1	3	2	1			2	
96 years.....	2							1						
97 years.....	1									1				
98 years.....	1							1	1				2	1
99 years.....	2							1						

## MORTALITY STATISTICS.

TABLE 13.—POPULATION, JUNE 1, 1900, AND DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX, AND BY COLOR, NATIVITY, AND PARENT NATIVITY, BY SINGLE YEARS OF AGE AT LAST BIRTHDAY, FOR THE REGISTRATION STATES: 1900 TO 1905—Continued.

AGE. (COMPLETED MONTHS OR YEARS.)	9. OTHER COLORED.													
	Male.							Female.						
	Population, June 1, 1900.	Deaths.					Population, June 1, 1900.	Deaths.						
		1900	1901	1902	1903	1904		1905	1900	1901	1902	1903	1904	1905
100 years and over.....			2	1	3		1	2	1	2	2	2	1	
100 years.....			1	1	1		(1)		1	2		1		
101 years.....					1		(1)					1		
102 years.....							(1)							
103 years.....							(1)							
104 years.....							(1)				1			
105 years.....							(1)				1		1	
106 years.....							(1)							
107 years.....							(1)							
108 years.....							(1)	1						
109 years.....							(1)							
110 years.....					1		(1)	1						
111 years.....							(1)							
112 years.....							(1)							
113 years.....							(1)							
114 years.....			1				(1)							
Age unknown.....	100	2	3	3	1	5	2	26	1	2	1	1	1	2

<sup>1</sup>Not compiled.

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# APPENDICES

- I. CHECK LIST OF REGISTRATION OFFICIALS \* REPORTS AND BULLETINS CONTAINING VITAL STATISTICS \* PROVISIONALLY ESTIMATED POPULATIONS FOR 1909 AND 1910 \* RULES OF STATISTICAL PRACTICE ADOPTED BY THE SECTION ON VITAL STATISTICS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION, 1909 \* REVISED UNITED STATES STANDARD CERTIFICATE OF DEATH \* CIRCULAR ON TRANSCRIPTS OF DEATHS, WITH FORMS OF MONTHLY CHECK LISTS FOR STATES AND CITIES
- II. SECOND DECENNIAL REVISION OF THE INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH \* PRELIMINARY REPORT OF THE CENSUS COMMISSION \* OFFICIAL ENGLISH TRANSLATION OF TABULAR LIST

# APPENDIX I.

## CHECK LIST OF REGISTRATION OFFICIALS.

REPORTS AND BULLETINS CONTAINING VITAL STATISTICS. ESTIMATED POPULATIONS FOR 1909 AND 1910.

**EXPLANATORY NOTE.**—The list of registration officials, which has been presented in several previous reports and which has proved of very practical service for reference, is continued in the present report with the latest information available up to the date of publication. This list has been revised by the state registrars of each of the registration states, and is as complete and correct as possible. It is difficult in some instances, however, in the nonregistration states to secure information as to the status of registration, or even to ascertain whether there is any local registrar or not. The apparent inconsistency that a "state law" may be reported as operating in one city of a state, and no statement to this effect, or a contradictory statement, be made for another city of the same state, may be explained by understanding that this table undertakes to show the actual condition of registration of deaths, and that a state law may be nominally upon the statute books, although of no effect for practical purposes.

For the convenience of state and city registrars estimated populations are presented for the years 1909 and 1910, thus enabling current death rates to be computed upon a uniform basis throughout the country.

Publications are indicated as follows: a=annual report; b=biennial report; w=weekly bulletin; m=monthly bulletin; q=quarterly

bulletin. *The Bureau of the Census desires to preserve complete files of all official publications in the United States containing vital statistics. It is requested that registration officials, who may note omission of their publications, will kindly correct this list and regularly transmit copies of all reports and bulletins to the Library of the Census; penalty labels will be provided for this purpose upon request.*

Registration states and registration cities making returns of deaths directly to this Bureau are designated by an asterisk (\*) before each name. Registration cities in registration states whose returns are received through their respective state offices are indicated by a dagger (†).

It should be noted, however, that the estimates, both for 1909 and for 1910, are only provisional. The Thirteenth Census will be taken as of April 15, 1910, and just as soon thereafter as possible the actual census populations for 1910 should in every instance be substituted for the estimated figures. The latter will only need to be used as a basis for monthly rates for the early months of 1910. The estimated populations for 1909 should not be used for the annual reports of that year, as the new census figures for 1910 will enable a new and more correct estimate to be made for 1909.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
ALABAMA.....	2, 112, 465	2, 143, 993	State law.....	G. W. Williamson, M. D., State Registrar of Vital Statistics, Montgomery.
Anniston.....	10, 958	10, 972	State law.....	J. M. Whiteside, M. D., County Health Officer.
*Birmingham.....	53, 053	55, 945	State law.....	R. B. Harkness, M. D., City Health Officer.
Huntsville.....	8, 133	8, 141	State law.....	O. B. Patton, M. D., City Health Officer.
*Mobile (a).....	55, 358	56, 335	State law.....	D. T. Rogers, Secretary and Clerk Board of Health.
*Montgomery (a).....	43, 927	44, 967	State law.....	R. L. Milligan, M. D., City Health Officer.
Selma (m).....	12, 482	12, 628	State law.....	J. Keenan, M. D., City Health Officer.
ARKANSAS.....	1, 476, 582	1, 494, 917	.....	.....
Fort Smith.....	24, 628	25, 003	City ordinance.....	D. B. Sparks, City Clerk.
Hot Springs.....	11, 721	11, 910	City ordinance.....	L. R. Ellis, President Board of Health.
Little Rock (a) <sup>1</sup> .....	43, 688	44, 931	City ordinance.....	G. A. Counts, City Clerk.
Pine Bluff <sup>2</sup> .....	13, 530	13, 694	.....	.....
*CALIFORNIA (b, m).....	1, 729, 543	1, 756, 708	State law.....	W. F. Snow, M. D., Secretary State Board of Health and Registrar of Vital Statistics, Sacramento; G. D. Leslie, Statistician State Bureau of Vital Statistics, Sacramento.
†Alameda.....	21, 233	21, 763	Both.....	L. W. Stidham, M. D., City Physician.
†Berkeley.....	( <sup>3</sup> )	( <sup>3</sup> )	State law.....	J. J. Benton, M. D., Health Officer.
†Fresno.....	13, 956	14, 122	Both.....	G. H. Aiken, M. D., Health Officer.
†Los Angeles (m).....	( <sup>3</sup> )	( <sup>3</sup> )	State law.....	L. M. Powers, M. D., Health Officer.
†Oakland (m).....	( <sup>3</sup> )	( <sup>3</sup> )	Both.....	E. N. Ewer, M. D., Health Officer.
†Pasadena.....	( <sup>3</sup> )	( <sup>3</sup> )	Both.....	S. P. Black, M. D., Health Officer.
†Sacramento (m).....	31, 889	32, 178	Both.....	W. K. Lindsay, M. D., Health Officer.
†San Diego (m).....	( <sup>3</sup> )	( <sup>3</sup> )	State law.....	F. H. Mead, M. D., Health Officer.
†San Francisco (a, m).....	( <sup>3</sup> )	( <sup>3</sup> )	State law.....	R. G. Brodrick, M. D., Health Officer.
†San Jose.....	24, 596	24, 940	State law.....	J. C. Corcoran, Deputy Health Officer.
†Stockton.....	( <sup>3</sup> )	( <sup>3</sup> )	State law.....	S. W. R. Langdon, M. D., Health Officer.
*COLORADO (b, q).....	653, 506	666, 151	State law.....	H. L. Taylor, M. D., Secretary State Board of Health, Denver.
†Colorado Springs (a, m).....	32, 791	33, 943	Both.....	P. O. Hanford, M. D., Health Commissioner.
†Denver (a).....	156, 726	158, 329	Both.....	W. H. Sharpley, M. D., Health Commissioner.
†Leadville.....	14, 318	14, 526	State law.....	A. J. McDonald, M. D., Health Officer.
†Pueblo (m, b).....	31, 924	32, 291	State law.....	L. MacLean, M. D., Health Commissioner.

<sup>1</sup> Reports made by city physician.

<sup>2</sup> No record is kept of deaths. Only burials in city cemeteries are recorded, showing cause of death, etc.

<sup>3</sup> No estimate.

## MORTALITY STATISTICS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
*CONNECTICUT (a, m) .....	1,054,366	1,070,582	State law .....	J. H. Townsend, M. D., Secretary State Board of Health, Hartford.
†Ansonia <sup>1</sup> .....	14,786	15,020	State law .....	A. P. Kirkham, Town Clerk.
†Bridgeport (m) <sup>1,2</sup> .....	90,913	93,126	State law .....	R. Weber, Town Clerk.
†Bristol town .....	11,677	11,904	State law .....	S. H. Mason, Town Clerk.
†Danbury town <sup>3</sup> .....	19,474	19,475	State law .....	E. M. Bulkeley, Town Clerk.
†Greenwich town <sup>3</sup> .....	14,008	14,213	State law .....	R. Wellstood, Town Clerk.
†Hartford (a, m) <sup>1</sup> .....	103,808	106,470	State law .....	C. P. Botsford, M. D., Registrar of Vital Statistics.
†Manchester town .....	12,742	12,980	State law .....	S. M. Benton, Town Clerk.
†Meriden town <sup>3</sup> .....	31,639	31,967	State law .....	H. Hess, Town Clerk.
†Middletown town <sup>3</sup> .....	19,538	19,767	State law .....	W. C. Howard, Town Clerk.
†Naugatuck <sup>1</sup> .....	14,431	14,864	State law .....	H. Hearn, Town Clerk.
†New Britain <sup>1</sup> .....	36,479	37,397	State law .....	L. D. Penfield, Town Clerk.
†New Haven <sup>1</sup> .....	127,827	130,027	State law .....	A. P. Allen, Registrar of Vital Statistics.
†New London <sup>1</sup> .....	20,959	21,339	State law .....	F. L. Kenyon, Town Clerk.
†Norwalk town .....	21,898	22,117	State law .....	H. R. Smith, Town Clerk.
†Norwich town <sup>3</sup> .....	26,068	26,226	State law .....	C. S. Holbrook, Town Clerk.
†Stamford town <sup>3</sup> .....	21,664	21,978	State law .....	W. F. Waterbury, Town Clerk.
†Stonington town <sup>3</sup> .....	9,760	9,896	State law .....	E. B. Hinckley, Town Clerk.
†Torrington town <sup>3</sup> .....	18,217	18,858	State law .....	W. A. Gleason, Town Clerk.
†Vernon town .....	8,191	8,158	State law .....	F. B. Skinner, Town Clerk.
†Wallingford town .....	11,176	11,418	State law .....	J. A. Martin, Town Clerk.
†Waterbury <sup>1</sup> .....	67,282	69,076	State law .....	F. P. Brett, Town Clerk.
†Windham town <sup>4</sup> .....	10,281	10,242	State law .....	F. P. Fenton, Town Clerk.
DELAWARE .....	199,353	200,977	State law <sup>5</sup> .....	A. E. Frantz, M. D., Secretary State Board of Health, Wilmington.
*Wilmington (a) .....	88,980	90,260	City ordinance .....	J. Wigglesworth, Registrar of Vital Statistics.
*DISTRICT OF COLUMBIA (a, w) <sup>6</sup> ..	322,212	327,044	Act of Congress .....	W. C. Woodward, M. D., Health Officer, Washington.
FLORIDA (a, m) .....	679,742	696,541	State law .....	J. Y. Porter, M. D., State Health Officer, Jacksonville.
*Jacksonville .....	40,798	42,173	City ordinance .....	C. D. Taylor, Clerk Board of Health.
*Key West .....	23,205	23,882	City ordinance .....	J. B. Maloney, M. D., City Health Officer.
Pensacola .....	24,511	25,263	Both .....	L. G. Agmard, Clerk Board of Health.
Tampa (m) .....	28,410	29,807	Both .....	W. P. Lawrence, M. D., City Health Officer.
GEORGIA (a) .....	2,557,412	2,595,309	.....	.....
Athens .....	11,691	11,851	City ordinance .....	T. W. Reed, Secretary Board of Health.
*Atlanta .....	115,825	118,243	City ordinance .....	J. P. Kennedy, M. D., Health Officer.
Augusta (a) .....	44,967	45,582	City ordinance .....	S. C. Wilson, Secretary Board of Health.
Brunswick .....	9,640	9,703	City ordinance .....	Health Officer.
Columbus (a, m) .....	17,893	17,925	City ordinance .....	M. M. Moore, Clerk of Council and City Registrar.
Macon (m) .....	43,141	43,237	City ordinance .....	C. E. Campbell, Secretary Board of Health.
*Savannah (a) .....	72,446	73,731	City ordinance .....	W. F. Brunner, M. D., Health Officer.
ILLINOIS (a) .....	5,717,229	5,816,748	State law .....	J. A. Egan, M. D., Secretary State Board of Health, Springfield; W. J. Hoyt, Registrar State Registration of Vital Statistics, Springfield.
Alton .....	17,735	18,126	Both .....	B. R. Kennedy, City Clerk.
*Aurora .....	28,160	28,606	Both .....	A. L. Anderson, M. D., Health Officer.
*Belleville .....	23,094	23,357	City ordinance .....	G. H. Beineke, City Clerk.
Bloomington (a) .....	26,368	26,656	Both .....	H. E. Rhoads, City Registrar.
Cairo .....	14,583	14,808	State law .....	None.
Champaign .....	12,056	12,382	City ordinance .....	C. D. Stevens, City Clerk.
*Chicago (a, w) <sup>7</sup> .....	2,224,491	2,282,927	Both .....	M. O. Heckard, M. D., Registrar of Vital Statistics.
Danville .....	27,688	28,413	Both .....	H. F. Becker, M. D., Commissioner of Health.
*Decatur .....	25,933	26,268	Both .....	A. Leach, City Clerk.
East St. Louis .....	47,474	49,218	Both .....	A. A. McBrien, M. D., Health Commissioner.
Elgin .....	26,582	27,043	Both .....	W. F. Sylla, City Clerk.
*Evanston (a) .....	24,792	25,407	Both .....	J. F. Hahn, City Clerk.
Freeport .....	22,200	22,687	Both .....	C. W. Peight, City Clerk.
Galesburg .....	21,615	21,950	State law .....	B. J. Huff, jr., City Clerk.
*Jacksonville .....	17,006	17,221	Both .....	A. M. King, M. D., Health Warden.
Joliet .....	33,602	34,075	State law .....	M. Berscheid, City Clerk.
Kankakee .....	17,708	18,165	State law .....	County Clerk.
Kewanee .....	11,813	12,195	Both .....	O. D. Peterson, City Clerk.
Lasalle .....	11,977	11,037	State law .....	None.
Lincoln .....	11,611	11,852	State law .....	C. E. Barrow, City Clerk.
Mattoon .....	12,187	12,466	Both .....	F. A. Heermans, City Clerk.
Moline .....	23,081	23,576	Both .....	A. H. Arp, M. D., Health Commissioner.
*Ottawa (a) .....	11,488	11,588	State law .....	B. F. Krouse, City Clerk.
Pekin .....	10,285	10,493	Both .....	W. O. Catron, M. D., Health Commissioner.
Peoria (a) .....	70,383	73,223	Both .....	F. Richardson, Registrar of Vital Statistics.
*Quincy (a) .....	40,534	41,010	Both .....	P. W. Reardon, Secretary Board of Health.
Rock Island (a) .....	24,766	25,352	City ordinance .....	A. N. Mueller, M. D., Commissioner of Health.
Rockford .....	38,001	38,651	State law .....	H. C. Scovill, City Clerk.
*Springfield (a, m) .....	46,368	47,199	State law .....	G. T. Palmer, M. D., Superintendent of Health Department.
Streator .....	16,567	16,834	State law .....	A. Purcell, M. D., President City Board of Health.
Waukegan .....	13,485	13,937	State law .....	H. Thacker, City Clerk.
*INDIANA (a, m) .....	2,808,115	2,840,520	State law .....	J. N. Hurty, M. D., Secretary State Board of Health, Indianapolis.
†Anderson (a) .....	28,671	29,615	Both .....	O. E. McWilliams, M. D., Secretary Board of Health.
†Columbus .....	9,399	9,541	State law .....	A. M. Kirkpatrick, M. D., Secretary Board of Health.
†Elkhart .....	18,650	19,033	State law .....	I. W. Short, M. D., Secretary Board of Health.
†Elwood .....	22,370	23,416	State law .....	T. S. Owen, M. D., Secretary Board of Health.
†Evansville (a, m) .....	66,948	67,782	Both .....	J. Y. Welborn, M. D., Secretary Board of Health.
†Fort Wayne (a) .....	54,180	56,661	State law .....	H. O. Bruggeman, M. D., Secretary Board of Health.
†Hammond (a) .....	19,488	19,488	Both .....	W. D. Weis, M. D., Secretary Board of Health.
†Huntington .....	11,724	11,950	State law .....	C. W. Fry, M. D., Secretary County Board of Health.
†Indianapolis (a) .....	242,059	249,124	State law .....	E. Buehler, M. D., Health Officer.
†Jeffersonville .....	10,871	10,882	Both .....	W. H. Sheets, M. D., Secretary Board of Health.
†Kokomo .....	13,477	13,733	State law .....	W. H. Martin, M. D., Health Officer.
†Lafayette (a) .....	19,801	19,989	Both .....	J. D. Hillis, M. D., Secretary Board of Health.
†Logansport .....	18,793	19,080	Both .....	W. A. Holloway, M. D., Secretary Board of Health.
†Marion (a) .....	26,950	27,924	Both .....	T. J. Overman, M. D., Health Officer.
†Michigan City .....	18,827	19,246	State law .....	V. V. Bacon, M. D., Secretary Board of Health.

<sup>1</sup> Town and city or borough coextensive.<sup>2</sup> Published by Board of Health, E. A. McLellan, M. D., Health Officer.<sup>3</sup> Includes city or borough.<sup>4</sup> Includes Willimantic city.<sup>5</sup> Amendatory law passed in 1909.<sup>6</sup> Coextensive with city of Washington.<sup>7</sup> Quarterly Statistics, published by Bureau of Statistics and Municipal Library.

LIST OF REGISTRATION OFFICIALS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
†Muncie.....	30,266	31,258	State law.....	C. G. Rea, Health Officer.
†New Albany.....	20,628	20,628	State law.....	C. C. Funk, M. D., Secretary Board of Health.
†Peru.....	12,204	12,391	State law.....	L. O. Malsbury, M. D., Secretary Board of Health.
†Richmond.....	20,098	20,264	Both.....	C. S. Bond, M. D., Secretary Board of Health.
†South Bend (a).....	49,321	50,741	State law.....	D. W. McNamara, M. D., Health Commissioner.
†Terre Haute.....	55,509	56,409	State law.....	M. A. Boor, M. D., Secretary Board of Health.
†Vincennes.....	11,979	12,121	Both.....	P. H. Caney, M. D., Secretary Board of Health.
†Wabash.....	10,609	10,831	State law.....	N. H. Thompson, M. D., Secretary Board of Health.
†Washington.....	10,789	11,038	Both.....	R. W. Willeford, M. D., Secretary Board of Health.
IOWA (b, q).....	2,192,608	2,188,247	State law.....	L. A. Thomas, M. D., Secretary State Board of Health, Des Moines.
Boone.....	9,884	9,980	State law.....	
Burlington.....	27,011	27,435	State law.....	
Cedar Rapids.....	31,241	31,862	State law.....	
Clinton.....	22,802	22,814	State law.....	
Council Bluffs.....	24,775	24,660	State law.....	
Creston.....	8,886	9,012	State law.....	
Davenport.....	43,431	44,340	State law.....	
Des Moines (a).....	86,415	89,113	State law.....	
Dubuque (m).....	46,456	47,585	State law.....	
Fort Dodge.....	16,238	16,684	State law.....	
Fort Madison.....	8,359	8,256	State law.....	
Iowa City.....	8,905	9,007	State law.....	
Keokuk (m).....	14,575	14,567	State law.....	
Marshalltown.....	12,445	12,546	State law.....	
Mason City.....	9,645	9,968	State law.....	
Muscatine.....	15,898	16,101	State law.....	
Oskaloosa.....	10,542	10,627	State law.....	
Ottumwa (m).....	21,648	22,015	State law.....	
Sioux City.....	47,224	48,793	State law.....	
Waterloo.....	21,183	21,962	State law.....	
KANSAS (b, m) <sup>1</sup> .....	1,707,491	1,707,491	State law.....	S. J. Crumbine, M. D., Secretary State Board of Health, Topeka.
Atchison.....	16,691	16,691	State law.....	J. C. Cole, M. D., County Health Officer.
Chanute.....	10,190	10,190	State law.....	A. M. Davis, M. D., County Health Officer.
Coffeyville.....	18,025	18,025	State law.....	W. H. Wells, M. D., Health Officer.
Emporia.....	9,291	9,291	State law.....	J. M. Parrington, M. D., County Health Officer.
Fort Scott <sup>2</sup> .....	15,063	15,063	City ordinance.....	W. L. Hopper, M. D., County Health Officer.
Hutchinson.....	16,009	16,009	State law.....	F. A. Forney, M. D., County Physician and County Health Officer.
Independence.....	15,954	15,954	State law.....	T. S. Underwood, City Clerk.
Iola.....	9,648	9,648	State law.....	
*Kansas City (a).....	81,052	81,052	Both.....	J. A. Fulton, M. D., Secretary Board of Health.
Lawrence.....	13,678	13,678	City ordinance.....	F. D. Brooks, Secretary and Treasurer of Cemeteries.
*Leavenworth.....	24,721	24,721	Both.....	C. R. Carpenter, M. D., City Physician.
Parsons.....	15,196	15,196	State law.....	H. C. Markham, M. D., President Board of Health and Health Officer.
Pittsburg.....	16,335	16,335	State law.....	H. B. Coffey, M. D., City Health Officer.
Topeka.....	45,143	45,143	State law.....	H. R. Hogoboom, M. D., Secretary Board of Health.
*Wichita.....	52,313	52,313	Both.....	F. H. Slayton, M. D., Secretary Board of Health and City Physician.
KENTUCKY (b).....	2,406,859	2,435,713	.....	
Bowling Green.....	8,556	8,599	City ordinance.....	W. H. Philips, City Clerk.
*Covington (a).....	51,715	52,325	City ordinance.....	W. W. Ranshaw, M. D., Health Officer.
Frankfort.....	11,082	11,082	.....	
Henderson (a).....	15,825	16,034	City ordinance.....	W. V. Neel, M. D., City Health Officer.
Lexington (a).....	30,690	31,171	Both.....	J. E. Cassidy, City Clerk.
*Louisville (a, m).....	236,688	240,160	City ordinance.....	T. H. Baker, M. D., Health Officer.
*Newport.....	31,345	31,684	City ordinance.....	C. J. Kehm, M. D., Health Officer.
Owensboro.....	15,096	15,308	None.....	None.
*Paducah (a).....	23,972	24,475	Both.....	H. P. Sights, M. D., Health Officer.
LOUISIANA (b, q).....	1,618,358	1,644,662	State law.....	E. S. Kelly, M. D., Secretary State Board of Health, New Orleans.
Baton Rouge.....	11,980	12,060	Both.....	C. F. Duchin, M. D., Registrar of Vital Statistics.
*New Orleans (b, m).....	327,662	332,169	Both.....	W. T. O'Reilly, M. D., Chairman Board of Health and Health Officer.
Shreveport (m).....	20,242	20,580	Both.....	A. S. Reisor, M. D., Health Officer.
*MAINE (a, bi-m).....	724,508	727,846	State law.....	A. G. Young, M. D., Secretary State Board of Health and Registrar of Vital Statistics, Augusta.
†Auburn.....	14,481	14,652	State law.....	G. W. Bumpus, City Clerk.
†Augusta.....	12,724	12,839	State law.....	F. G. Farrington, City Clerk.
†Bangor (a).....	24,322	24,597	State law.....	V. Brett, City Clerk.
†Bath (a).....	12,055	12,231	State law.....	A. J. Grassy, City Clerk.
†Biddeford.....	17,676	17,847	State law.....	A. O. Marcille, City Clerk.
†Lewiston.....	25,615	25,821	State law.....	L. N. Lajeunesse, City Clerk.
†Portland (a, m).....	57,675	58,512	State law.....	A. L. T. Cummings, City Clerk.
†Rockland.....	8,150	8,150	State law.....	A. L. Orne, City Clerk.
†Waterville.....	11,610	11,847	State law.....	J. E. Nelson, City Clerk.
*MARYLAND (a).....	1,319,132	1,333,698	State law.....	M. L. Price, M. D., Secretary State Board of Health, Baltimore.
†Annapolis.....	9,353	9,446	Both.....	W. S. Welch, M. D., Health Officer.
*Baltimore (a, m).....	576,023	583,475	Both.....	J. Bosley, M. D., Commissioner of Health and Registrar of Vital Statistics.
†Cumberland.....	21,087	21,527	State law.....	A. L. Franklin, M. D., Secretary Board of Health.
†Frederick.....	10,288	10,399	Both.....	I. J. McCurdy, M. D., Health Officer.
†Hagerstown.....	16,716	17,064	Both.....	J. E. Pitsnogle, M. D., County Health Officer.
*MASSACHUSETTS (a).....	3,162,347	3,202,014	State law.....	Hon. W. M. Olin, Secretary of State, Boston.
†Adams town.....	13,567	13,838	State law.....	W. S. Morton, Town Clerk.
†Amesbury town.....	8,334	8,207	State law.....	N. E. Collins, Town Clerk.
†Arlington town (a).....	10,520	10,733	State law.....	T. J. Robinson, Town Clerk.
†Attleboro town (a).....	13,795	14,069	State law.....	F. I. Babcock, Town Clerk.
†Beverly (a).....	16,294	16,562	State law.....	L. S. Herrick, City Clerk.

<sup>1</sup> Figures for the state and for the cities are from 1909 Report of State Board of Agriculture.  
<sup>2</sup> "Ordinance requires doctors and undertakers to make reports of deaths, but it is almost ignored. Births the same."

## MORTALITY STATISTICS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
*Boston (a, m) <sup>1</sup> .....	622,970	629,868	Both.....	E. W. McGlone, City Registrar.
†Brockton (a, m) <sup>2</sup> .....	53,978	55,525	State law.....	D. C. Packard, City Clerk.
†Brookline town.....	26,236	26,937	State law.....	E. W. Baker, Town Clerk.
†Cambridge (a).....	101,872	102,982	State law.....	E. J. Brandon, City Clerk.
†Chelsea (a).....	39,862	40,506	State law.....	C. H. Reed, City Clerk.
†Chicopee (a).....	21,010	21,215	State law.....	J. C. Buckley, City Clerk.
†Clinton town (a).....	12,656	12,543	State law.....	J. H. Carr, Town Clerk.
†Danvers town.....	9,479	9,584	State law.....	J. Peale, Town Clerk.
†Everett (a).....	32,931	33,886	State law.....	J. H. Cannell, City Clerk.
†Fall River (a).....	106,481	104,661	State law.....	J. Crowther, City Clerk.
†Fitchburg (a).....	34,213	34,511	State law.....	W. A. Davis, City Clerk.
†Framingham town (a).....	11,744	11,794	State law.....	F. E. Hemenway, Town Clerk.
†Gardner town.....	12,971	13,211	State law.....	L. W. Wood, Town Clerk.
†Gloucester.....	25,923	25,901	State law.....	J. J. Somes, City Clerk.
†Greenfield town.....	10,139	10,385	State law.....	G. Pierce, Town Clerk.
†Haverhill (a).....	38,354	38,485	State law.....	W. W. Roberts, City Clerk.
†Holyoke (a).....	53,311	54,239	State law.....	J. F. Sheehan, City Clerk.
†Hyde Park town.....	15,322	15,776	State law.....	C. J. Wing, Town Clerk.
†Lawrence (a, m) <sup>3</sup> .....	76,042	77,541	State law.....	C. J. Corcoran, City Clerk.
†Leominster town (a).....	15,821	16,202	State law.....	R. L. Carter, Town Clerk.
†Lowell (a).....	95,125	95,109	State law.....	G. P. Dadman, City Clerk.
†Lynn (a, m).....	83,865	85,571	State law.....	J. W. Attwill, City Clerk.
†Malden (a, m).....	41,535	42,410	State law.....	L. D. Holden, City Clerk.
†Marlboro (a).....	14,444	14,537	State law.....	P. B. Murphy, City Clerk.
†Medford (a).....	20,839	21,128	State law.....	A. P. Joyce, City Clerk.
†Melrose (a).....	15,361	15,628	State law.....	W. De H. Jones, City Clerk.
†Methuen town.....	9,607	9,840	State law.....	J. S. Howe, Town Clerk.
†Mifflord town (a).....	12,688	12,834	State law.....	D. J. Sullivan, Town Clerk.
†Natick town.....	9,705	9,730	State law.....	J. McManus, Town Clerk.
†New Bedford (a).....	83,898	86,282	State law.....	D. B. Leonard, City Clerk.
†Newburyport (a).....	14,832	14,872	State law.....	H. W. Little, City Clerk.
†Newton (a, m).....	39,419	40,007	State law.....	I. F. Kingsbury, City Clerk.
†North Adams (a).....	20,510	20,100	State law.....	C. S. Brooker, City Clerk.
†Northampton (a).....	21,008	21,146	State law.....	C. D. Chase, City Clerk.
†Peabody town.....	14,358	14,673	State law.....	E. M. Poor, Town Clerk.
†Pittsfield.....	27,539	28,236	State law.....	J. Barker, City Clerk.
†Plymouth town (a).....	12,340	12,646	State law.....	E. L. Burgess, Town Clerk.
†Quincy (a).....	31,417	32,253	State law.....	H. A. Keith, City Clerk.
†Revere town (a).....	14,470	14,923	State law.....	A. J. Brown, Town Clerk.
†Salem (a).....	38,963	39,298	State law.....	J. C. Entwistle, City Clerk.
†Somerville (a).....	75,375	76,901	State law.....	E. W. Cook, City Clerk.
†Southbridge town.....	11,780	11,975	State law.....	W. W. Buckley, Town Clerk.
†Springfield (a).....	82,724	85,021	State law.....	E. A. Newell, City Clerk.
†Taunton (a).....	30,912	30,898	State law.....	E. A. Tetlow, City Clerk.
†Wakefield town (a).....	11,050	11,246	State law.....	C. F. Hartshorne, Town Clerk.
†Waltham (a).....	28,522	29,083	State law.....	L. N. Hall, City Clerk.
†Ware town (a).....	8,858	8,925	State law.....	E. P. Morse, Town Clerk.
†Watertown town (a).....	12,499	12,810	State law.....	W. P. McGuire, Town Clerk.
†Webster town.....	10,989	11,232	State law.....	J. E. Hickey, Town Clerk.
†Westfield town.....	14,651	14,912	State law.....	C. N. Oakes, Town Clerk.
†Weymouth town (a).....	11,793	11,846	State law.....	J. A. Raymond, Town Clerk.
†Winchester town.....	9,037	9,236	State law.....	G. H. Carter, Town Clerk.
†Woburn (a).....	14,520	14,550	State law.....	J. H. Finn, City Clerk.
†Worcester (a, m) <sup>4</sup> .....	135,906	137,849	State law.....	W. H. Towne, City Clerk.
*MICHIGAN (a, m).....	2,666,308	2,693,567	State law.....	Hon. F. C. Martindale, Secretary of State, Lansing.
†Adrian.....	11,962	12,219	State law.....	J. Mawdsley, City Clerk.
†Alpena.....	13,162	13,312	State law.....	W. Collins, City Recorder.
†Ann Arbor.....	14,711	14,734	State law.....	R. Granger, City Clerk.
†Battle Creek.....	26,775	27,688	State law.....	T. Thorne, City Clerk.
†Bay City.....	40,509	40,482	State law.....	C. Freiberg, M. D., Health Officer.
†Detroit (a).....	354,855	393,536	State law.....	G. F. Keifer, M. D., Health Officer.
†Escanaba.....	13,034	13,422	State law.....	M. J. Lyons, City Clerk.
†Flint.....	16,610	16,956	State law.....	D. E. Newcombe, City Clerk.
†Grand Rapids (a, m).....	105,909	107,948	State law.....	J. Schriver, Secretary Board of Health.
†Holland.....	10,436	10,730	State law.....	R. Overweg, City Clerk.
†Iron Mountain.....	7,764	7,600	State law.....	J. B. Calvi, City Clerk.
†Ironwood.....	10,411	10,490	State law.....	J. Nelson, City Clerk.
†Ishpeming.....	9,583	9,175	State law.....	J. D. West, City Recorder.
†Jackson.....	25,450	25,480	State law.....	J. H. De May, M. D., Health Officer.
†Kalamazoo (a).....	36,504	37,849	State law.....	A. H. Rockwell, M. D., Health Officer.
†Lansing.....	25,014	25,962	State law.....	P. F. Gray, City Clerk.
†Manistee.....	10,788	10,400	State law.....	J. Z. Magnan, City Clerk.
†Marquette.....	11,423	11,575	State law.....	D. S. Donovan, City Recorder.
†Menominee.....	8,944	8,513	State law.....	B. T. Phillips, M. D., Health Officer.
†Muskegon.....	20,995	21,015	State law.....	B. H. Tellman, City Recorder.
†Owosso.....	9,706	9,819	State law.....	A. H. Dumond, City Clerk.
†Pontiac.....	12,819	13,112	State law.....	E. Orton, M. D., Health Officer.
†Port Huron.....	21,115	21,333	State law.....	W. S. Henderson, M. D., Health Officer.
†Saginaw.....	51,941	53,008	State law.....	D. C. Bell, City Clerk.
†Sault Ste. Marie.....	12,572	12,793	State law.....	J. J. Griffin, M. D., Health Officer.
†Traverse City.....	13,524	13,982	State law.....	T. H. Gillis, City Clerk.
MINNESOTA (m).....	2,162,726	2,208,430	State law.....	H. M. Bracken, M. D., Secretary State Board of Health, St. Paul.
Brainerd.....	8,620	8,742	State law.....	R. A. Beise, M. D., Health Officer.
*Duluth (a).....	74,520	76,915	Both.....	F. J. Patton, M. D., Commissioner of Health.
†Faribault.....	8,607	8,690	State law.....	F. R. Huxley, M. D., Health Officer.
*Mankato.....	11,313	11,393	Both.....	G. A. Dahl, M. D., Commissioner of Health.
*Minneapolis (a, m).....	309,378	321,230	Both.....	P. M. Hall, M. D., Commissioner of Health.
Red Wing.....	8,648	8,773	State law.....	G. C. Wellner, M. D., Health Officer.
St. Cloud.....	10,029	10,181	State law.....	C. F. Brigham, M. D., Health Officer.
*St. Paul (a, m).....	224,189	230,981	Both.....	G. A. Renz, M. D., Commissioner of Health.
Stillwater.....	12,528	12,552	State law.....	J. H. Haines, M. D., Health Officer.
*Winona (a, m).....	20,830	20,954	Both.....	D. B. Pritchard, M. D., Health Officer.
MISSISSIPPI (b).....	1,786,773	1,812,940		
Meridian.....	21,937	22,415	City ordinance.....	G. T. Eisele, City Clerk.
Natchez.....	14,108	14,319	City ordinance.....	G. Y. Hicks, M. D., City Physician.
Vicksburg.....	16,648	16,800	City ordinance.....	

<sup>1</sup> Monthly Bulletin, published by Health Department, Samuel H. Durgin, M. D., Chairman; and weekly and monthly mortality from reports of the Board of Health in Monthly Bulletin of the Statistics Department, published quarterly, by Edward M. Hartwell, M. D., Secretary.

<sup>2</sup> Monthly Bulletin, published by Board of Health, J. H. Lawrence, M. D., Health Officer.

<sup>3</sup> Monthly Bulletin, published by Board of Health.

LIST OF REGISTRATION OFFICIALS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
MISSOURI (a, q) .....	3,491,397	3,534,145	State law <sup>1</sup> .....	F. B. Hiller, M. D., Secretary State Board of Health and State Registrar of Vital Statistics, Jefferson City.
Carthage .....	10,708	10,851	City ordinance .....	I. F. Shannon, City Clerk.
Hannibal .....	12,780	12,780	City ordinance .....	A. Scheineman, City Clerk.
Jefferson City .....	12,293	12,586	City ordinance .....	G. N. Winston, City Clerk.
Joplin .....	44,995	47,331	City ordinance .....	E. W. Davis, Clerk Health Commissioner.
*Kansas City (m) .....	201,685	205,022	None .....	None.
Moberly .....	8,012	8,012	City ordinance .....	W. B. Kelling, Clerk Board of Health.
*St. Joseph .....	125,504	128,004	City ordinance .....	H. M. Edmunds, Clerk Board of Health and Commissioner.
*St. Louis (a, m) .....	686,359	698,706	None .....	C. E. Baker, City Clerk.
Sedalia .....	16,277	16,394	City ordinance .....	C. E. Woody, M. D., Health Commissioner.
Springfield (m) .....	24,542	24,684	None .....	L. O. Walker, City Clerk.
Webb City .....	13,191	13,623	State law .....	T. D. Tuttle, M. D., Secretary State Board of Health, Helena.
MONTANA (b, m) .....	333,695	343,734	State law .....	M. W. Feenan, M. D., Health Officer.
Anaconda .....	13,670	14,138	State law .....	J. B. Sullivan, M. D., Health Officer.
Butte (a) .....	49,892	51,825	State law .....	C. E. K. Vidal, M. D., Health Officer.
Great Falls .....	24,785	25,881	State law .....	J. S. Tooker, M. D., Health Officer.
Helena .....	19,770	20,770	State law .....	A. E. Carr, M. D., Secretary State Board of Health, Lincoln.
NEBRASKA .....	1,069,579	1,069,944	State law .....	W. C. Rohde, M. D., Health Officer.
*Lincoln (m) .....	52,308	53,667	Both .....	J. Barker, Registrar.
*Omaha .....	134,972	138,574	Both .....	J. J. Gillin, City Clerk.
South Omaha .....	42,146	43,940	Both .....	I. A. Watson, M. D., Secretary State Board of Health and Registrar of Vital Statistics, Concord.
*NEW HAMPSHIRE (b, q) .....	443,140	446,646	State law .....	P. J. Smyth, City Clerk.
†Berlin (a) .....	13,527	14,043	State law .....	H. E. Chamberlain, Registrar of Vital Statistics.
†Concord (a, m) .....	21,997	22,260	State law .....	F. E. Quimby, City Clerk.
†Dover (a) .....	13,582	13,624	State law .....	F. H. Whitcomb, City Clerk.
†Keene (a) .....	10,712	10,884	State law .....	J. F. Trask, City Clerk.
†Laconia (a) .....	8,042	8,042	State law .....	E. C. Smith, City Clerk.
†Manchester (a, m) <sup>2</sup> .....	68,561	69,848	State law .....	A. L. Cyr, City Clerk.
†Nashua (a) .....	28,027	28,485	State law .....	L. Hilton, City Clerk.
†Portsmouth .....	11,366	11,447	State law .....	H. L. Worcester, City Clerk.
†Rochester (a) .....	9,429	9,536	State law .....	B. S. Keator, M. D., Secretary State Board of Health, Trenton; D. S. South, State Registrar of Vital Statistics, Trenton.
*NEW JERSEY (a) .....	2,352,522	2,404,617	State law .....	W. B. Dill, Registrar of Vital Statistics.
†Atlantic City .....	45,397	47,348	State law .....	See Jersey City.
†Bayonne .....	49,894	51,802	State law .....	J. C. Saale, M. D., Registrar.
†Bloomfield town .....	13,268	13,668	State law .....	F. L. Hewitt, City Clerk.
†Bridgeton .....	13,393	13,335	State law .....	T. S. Mooney, City Clerk.
†Burlington .....	8,554	8,634	State law .....	I. V. Bradley, City Clerk.
†Camden .....	89,305	90,791	State law .....	L. E. Rowley, City Clerk.
†East Orange (a) .....	28,110	28,844	State law .....	J. F. Kenah, City Clerk.
†Elizabeth .....	67,470	69,154	State law .....	J. J. Mannion, City Clerk.
†Gloucester .....	9,027	9,270	Both .....	W. P. Ellery, Assessor and Registrar of Vital Statistics.
†Hackensack village .....	12,422	12,753	State law and county ordinance .....	See Jersey City.
†Harrison town (a, m) .....	14,604	15,050	State law .....	J. Tucker, Registrar of Vital Statistics.
†Hoboken .....	70,351	71,572	State law and county ordinance .....	C. J. Rooney, Clerk Board of Health and Vital Statistics of Hudson county.
†Jersey City (a, m) .....	253,711	258,965	State law .....	R. England, Registrar of Vital Statistics.
†Kearny town .....	15,765	16,306	State law .....	E. B. Blaisdell, Secretary Board of Health and Registrar.
†Long Branch .....	13,551	13,894	State law .....	L. H. Hogate, City Clerk.
†Millville .....	12,924	13,185	Both .....	C. H. Wells, Health Officer.
†Montclair town (a) .....	18,296	18,778	Both .....	C. Mills, M. D., Registrar and Secretary Board of Health.
†Morristown town .....	12,849	13,025	State law .....	J. A. Morrison, City Clerk.
†New Brunswick .....	25,634	26,260	State law .....	J. F. Connelly, City Clerk.
†Newark (a, w) .....	308,669	315,014	State law .....	W. B. Gano, City Clerk.
†Orange (a) .....	27,669	28,061	Both .....	G. F. Gear, Registrar of Vital Statistics.
†Passaic .....	45,685	47,647	Both .....	C. S. Gall, Registrar of Vital Statistics.
†Paterson (a, m) .....	116,615	117,887	Both .....	W. La Roe, City Clerk.
†Perth Amboy .....	32,451	34,091	State law .....	F. Kneedler, Town Clerk.
†Phillipsburg town .....	14,792	15,152	State law .....	Miss H. O. Mattison, Registrar of Vital Statistics.
†Plainfield (a) .....	20,947	21,567	State law .....	C. H. Lambert, City Clerk.
†Rahway .....	9,220	9,363	State law .....	T. B. Holmes, Secretary Board of Health and Registrar of Vital Statistics.
†Trenton (a) .....	92,878	95,053	State law and county ordinance .....	See Jersey City.
†Union town .....	18,459	18,823	State law .....	See Jersey City.
†West Hoboken town .....	33,872	35,070	State law .....	E. H. Porter, M. D., State Commissioner of Health, Albany; F. D. Beagle, Director Division of Vital Statistics, Albany; Prof. W. F. Willcox, Ph. D., Consulting Statistician, Ithaca.
*NEW YORK (a, m) .....	8,706,039	8,865,722	State law .....	W. G. Van Zandt, Registrar of Vital Statistics.
*Albany (a) .....	100,730	101,461	State law .....	S. W. Brumley, Registrar of Vital Statistics.
†Amsterdam .....	25,267	25,633	Both .....	Miss V. L. Thayer, Assistant Secretary Department of Health.
†Auburn (a, m) .....	34,272	34,709	Both .....	E. J. Hogan, Registrar of Vital Statistics.
†Batavia village .....	10,961	11,148	State law .....	J. T. Lamm, Secretary Board of Health and Registrar.
†Binghamton (a) .....	45,545	46,545	Both .....	F. C. Gram, M. D., Registrar of Vital Statistics.
*Buffalo (a, m) .....	396,535	401,441	Both .....	J. M. Adey, M. D., Registrar of Vital Statistics.
†Cohoes (a) .....	24,185	24,216	Both .....	E. W. Bryan, M. D., Health Officer.
†Corning .....	15,339	15,815	State law .....	E. S. Daiton, City Clerk.
†Cortland .....	12,538	12,874	Both .....	L. N. Murray, Registrar of Vital Statistics.
†Dunkirk .....	18,061	18,778	Both .....	J. L. Bacon, Registrar of Vital Statistics.
†Elmira .....	35,765	35,776	State law .....	W. A. Harrison, Registrar of Vital Statistics.
†Fulton .....	9,314	9,438	State law .....	W. M. Rogers, City Clerk.
†Geneva .....	13,543	13,889	State law .....	A. S. Ruge, Registrar of Vital Statistics.
†Glens Falls village .....	16,279	16,687	State law .....	J. Edwards, M. D., Health Officer.
†Gloversville .....	18,761	18,807	State law .....	B. R. Hollands, Registrar of Vital Statistics.
†Hornell .....	14,126	14,372	Both .....	L. Van Hoesen, M. D., Registrar of Vital Statistics.
†Hudson (a) .....	11,032	11,200	Both .....	

<sup>1</sup>New law in effect January, 1910.

<sup>2</sup>Monthly Bulletin, published by Board of Health.

MORTALITY STATISTICS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION, (Provisional only)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
†Ithaca.....	15,584	15,856	Both.....	W. O. Kerr, City Clerk.
†Jamestown (a).....	28,495	29,118	State law.....	C. B. Jones, Registrar of Vital Statistics.
†Johnstown.....	9,473	9,400	State law.....	F. Bogaskie, City Clerk.
†Kingston.....	26,110	26,285	State law.....	W. B. Scott, Secretary Board of Health and Registrar.
†Little Falls.....	11,563	11,695	State law.....	D. B. Reardon, City Clerk.
†Lockport.....	18,105	18,275	Both.....	J. R. Compton, Registrar of Vital Statistics.
†Middletown (a).....	16,610	16,842	Both.....	J. G. Gray, Registrar of Vital Statistics.
†Mount Vernon.....	27,891	28,632	State law.....	A. E. Strong, M. D., Registrar of Vital Statistics and Health Officer.
†New Rochelle.....	24,920	26,054	State law.....	J. E. Hewes, Registrar of Vital Statistics.
*New York (a, w, q).....	4,450,963	4,563,604	Both.....	W. H. Guilfooy, M. D., Registrar of Records Department of Health.
Bronx Borough.....	328,460	342,677	Both.....	A. J. O'Leary, M. D., Assistant Registrar of Records.
Brooklyn Borough.....	1,505,925	1,543,630	Both.....	S. J. Byrne, M. D., Assistant Registrar of Records.
Manhattan Borough.....	2,305,196	2,355,763	Both.....	C. J. Burke, M. D., Assistant Registrar of Records.
Queens Borough.....	283,709	292,677	Both.....	R. Campbell, M. D., Assistant Registrar of Records.
Richmond Borough.....	77,673	78,857	Both.....	J. W. Wood, M. D., Assistant Registrar of Records.
†Newburg (a).....	27,418	27,693	Both.....	A. P. Templeton, Deputy City Clerk.
†Niagara Falls (a).....	32,012	33,407	Both.....	W. P. Horne, City Clerk.
†North Tonawanda.....	11,201	11,201	State law.....	J. H. Tillitson, Registrar of Vital Statistics.
†Ogdensburg (a).....	14,921	14,948	State law.....	D. J. Crichton, jr., City Clerk.
†Olean (a).....	13,572	13,735	Both.....	Miss Florence A. Bradley, Registrar of Vital Statistics.
†Oneida.....	8,963	9,144	State law.....	C. M. Ruggles, Registrar of Vital Statistics.
†Oneonta.....	8,779	8,961	State law.....	E. B. Holmes, Registrar of Vital Statistics.
†Oswego (a).....	22,528	22,565	State law.....	E. A. Cooke, Registrar of Vital Statistics.
†Peekskill village.....	15,473	16,042	State law.....	E. T. Losee, Registrar of Vital Statistics.
†Plattsburg.....	11,450	11,786	State law.....	E. C. Baker, Registrar of Vital Statistics.
†Port Chester village.....	14,204	14,956	State law.....	A. F. Burke, Registrar of Vital Statistics.
†Port Jervis.....	9,943	10,005	Both.....	J. F. Cleary, City Clerk.
†Poughkeepsie (a).....	26,039	26,263	State law.....	E. Burgess, City Chamberlain.
†Rensselaer.....	11,311	11,460	State law.....	J. G. Salt, Registrar of Vital Statistics.
†Rochester (a, m).....	196,793	200,475	Both.....	W. F. Hitchcock, Registrar of Vital Statistics.
†Rome.....	18,917	19,315	State law.....	R. W. Lewis, Registrar of Vital Statistics.
†Saratoga Springs village.....	13,471	13,589	Both.....	C. I. Leggett, Secretary Board of Health.
†Schenectady (u).....	73,037	76,744	Both.....	C. S. Hart, Registrar of Vital Statistics.
†Syracuse (a).....	125,508	127,281	Both.....	J. Metz, Registrar of Vital Statistics.
†Troy (m).....	77,242	77,485	Both.....	E. Bolton, Registrar of Vital Statistics.
†Utica.....	69,458	70,911	State law.....	C. L. Pringle, Registrar of Vital Statistics.
†Watertown.....	28,140	28,856	State law.....	F. W. Streeter, City Clerk.
†Watervliet.....	14,609	14,641	State law.....	L. Eggers, Registrar of Vital Statistics.
†White Plains village.....	14,663	15,415	State law.....	E. Quinby, Registrar of Vital Statistics.
*Yonkers (a, m).....	72,200	74,897	Both.....	J. J. Hanrahan, Secretary Board of Health and Registrar.
NORTH CAROLINA (b, m).....	2,142,084	2,169,671	State law <sup>1</sup> .....	W. S. Rankin, M. D., Secretary State Board of Health and Registrar of Vital Statistics, Raleigh.
Asheville.....	19,883	20,373	State law.....	A. G. Halyburton, City Clerk.
Charlotte (m).....	35,101	36,320	State law.....	F. O. Hawley, M. D., Superintendent of Health.
Greensboro.....	16,081	16,753	State law.....	E. Harrison, M. D., Superintendent of Health.
Newbern.....	10,346	10,472	State law.....	C. Duffy, M. D., Superintendent of Health.
*Raleigh (a, m).....	14,512	14,608	State law.....	C. M. Walters, Clerk Board of Health.
*Wilmington.....	21,804	21,896	State law.....	J. Akerman, M. D., Health Officer.
Winston.....	11,799	11,998	State law.....	W. N. Dalton, M. D., Superintendent of Health.
NORTH DAKOTA (b, m).....	536,103	560,210	State law.....	J. Grassick, M. D., State Superintendent of Health, Grand Forks.
Fargo.....	14,850	15,435	State law.....	N. C. Morgan, City Auditor and Registrar.
Grand Forks.....	12,107	12,602	State law.....	W. H. Alexander, City Auditor and Registrar.
*OHIO (a, q).....	4,594,240	4,642,761	State law <sup>2</sup> .....	F. L. Watkins, M. D., State Registrar Office of Secretary of State, Columbus.
†Akron.....	54,744	56,080	State law.....	H. A. Kasson, Clerk Board of Health.
†Alliance.....	10,204	10,341	State law.....	C. E. Swearingen, Clerk Board of Health.
†Ashtabula.....	16,648	17,060	State law.....	A. J. Richardson, Clerk Board of Health.
†Bellair.....	10,912	10,912	State law.....	D. W. Boone, M. D., Clerk Board of Health.
†Cambridge.....	11,733	12,121	State law.....	W. T. Ramsey, M. D., Clerk Board of Health.
†Canton.....	40,037	40,570	State law.....	F. De Hinder, M. D., Clerk Board of Health.
†Chillicothe.....	14,495	14,664	State law.....	C. A. Dullmeyer, Clerk Board of Health.
†Cincinnati (a, w).....	351,212	351,108	State law.....	J. M. Ray, Clerk Board of Health.
†Cleveland (a, m).....	506,938	522,475	State law.....	S. Cadwallader, Superintendent of Health.
†Columbus (a, m).....	155,340	158,649	State law.....	J. W. Keegan, Clerk Board of Health.
†Dayton (a).....	109,393	111,889	State law.....	W. L. Miller, Clerk Board of Health.
†East Liverpool.....	21,640	22,161	State law.....	C. H. Davidson, Clerk Board of Health.
†Elyria.....	11,653	11,971	State law.....	G. E. French, M. D., Clerk Board of Health.
†Findlay.....	17,613	17,613	State law.....	A. G. Fuller, Clerk Board of Health.
†Fremont.....	9,607	9,737	State law.....	A. W. Overmeyer, Clerk Board of Health.
†Hamilton.....	29,548	30,175	State law.....	C. Pabst, Clerk Board of Health.
†Ironton.....	12,341	12,393	State law.....	T. J. Hayes, Clerk Board of Health.
†Lancaster.....	10,284	10,427	State law.....	G. Cunningham, Clerk Board of Health.
†Lima.....	29,665	30,320	State law.....	O. J. Rose, Clerk Board of Health.
†Lorain.....	26,077	27,193	State law.....	Mrs. Florence Steinhoff, Clerk Board of Health.
†Mansfield.....	21,390	21,807	State law.....	L. D. Barr, Clerk Board of Health.
†Marietta.....	17,916	18,423	State law.....	J. F. Hovey, Clerk Board of Health.
†Marion.....	15,059	15,412	State law.....	C. M. Tobin, Clerk Board of Health.
†Massillon (a).....	13,610	13,796	State law.....	T. C. Miller, M. D., Clerk Board of Health.
†Middletown.....	10,595	10,749	State law.....	G. D. Lummis, M. D., Clerk Board of Health.
†Newark (a).....	22,477	22,888	State law.....	A. C. Gundlach, Clerk Board of Health.
†Piqua.....	14,261	14,494	State law.....	F. E. Kitzmiller, M. D., Clerk Board of Health.
†Portsmouth.....	22,136	22,611	State law.....	J. W. Berndt, Clerk Board of Health.
†Sandusky.....	20,737	20,857	State law.....	H. Ohley, Clerk Board of Health.
†Springfield.....	43,975	44,611	State law.....	W. H. Mahoney, Clerk Board of Health.
†Steubenville.....	15,209	15,304	State law.....	W. S. McCauslen, Clerk Board of Health.
†Tiffin.....	11,133	11,152	State law.....	D. S. Hamilton, Clerk Board of Health.
†Toledo (a, m).....	174,059	178,753	State law.....	W. Currie, Clerk Board of Health.
†Warren.....	11,156	11,424	State law.....	T. B. Webb, Clerk Board of Health.
†Wellston.....	11,346	11,713	State law.....	G. W. Rader, M. D., Clerk Board of Health.
†Xenia.....	9,685	9,795	State law.....	J. M. Summers, Clerk Board of Health.
†Youngstown (u).....	57,900	59,211	State law.....	C. A. Smith, Clerk Board of Health.
†Zanesville (a).....	25,614	26,042	State law.....	G. W. McCormick, M. D., Clerk Board of Health.

<sup>1</sup> New law applicable to all municipalities having a population of 1,000 and over, passed in 1909.

<sup>2</sup> New law in effect, 1909.

LIST OF REGISTRATION OFFICIALS.

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STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
OKLAHOMA.....	1,592,401	1,681,514	State law.....	J. C. Mahr, M. D., State Commissioner of Health, Shawnee.
Guthrie.....	12,122	12,357	Both.....	E. G. Sharp, M. D., City Superintendent of Health.
Oklahoma City.....	45,380	49,899	Both.....	J. W. Riley, M. D., City Superintendent of Health.
OREGON (b, bi-m).....	505,339	515,540	State law.....	R. C. Yenney, M. D., Secretary and State Health Officer, Portland.
Astoria.....	10,358	10,578	State law.....	C. W. Reames, M. D., City Health Officer.
*Portland (a, m).....	( <sup>1</sup> )	( <sup>1</sup> )	Both.....	C. H. Wheeler, M. D., City Health Officer.
*PENNSYLVANIA (a, m).....	7,241,716	7,346,117	State law.....	W. R. Batt, M. D., State Registrar of Vital Statistics, Harrisburg.
†Allentown (a).....	47,001	48,111	State law.....	J. A. McCafferty, Local Registrar.
†Altoona (a, m).....	50,814	51,782	State law.....	S. B. Fries, Local Registrar.
†Beaver Falls borough.....	10,341	10,373	State law.....	H. M. Roberts, Local Registrar.
†Braddock borough.....	21,000	21,594	State law.....	L. L. Todd, Local Registrar.
†Bradford (a).....	17,349	17,607	State law.....	J. C. Walker, M. D., Local Registrar.
†Butler borough (a).....	12,760	12,972	State law.....	T. M. Maxwell, M. D., Local Registrar.
†Carbondale.....	15,939	15,939	State law.....	F. W. Lewis, Local Registrar.
†Carlisle borough.....	11,432	11,632	State law.....	A. Wiener, Local Registrar.
†Chambersburg borough.....	11,961	12,068	State law.....	H. M. Miley, M. D., Local Registrar.
†Chester.....	40,006	40,674	State law.....	J. C. MacDowell, Local Registrar.
†Columbia borough (a).....	13,936	14,108	State law.....	H. B. Clepper, Local Registrar.
†Danville borough.....	8,081	8,086	State law.....	C. Shultz, M. D., Local Registrar.
†Dubois borough.....	12,279	12,601	State law.....	W. J. Smathers, M. D., Local Registrar.
†Dummore borough.....	16,424	16,851	State law.....	P. H. Cooney, Local Registrar.
†Duquesne borough.....	12,933	13,367	State law.....	A. B. Pitts, Local Registrar.
†Easton.....	29,864	30,473	State law.....	J. H. McGrath, Local Registrar.
†Erie.....	63,652	64,862	State law.....	J. W. Wright, M. D., Local Registrar.
†Harrisburg.....	58,530	59,458	State law.....	D. H. Ellinger, Local Registrar.
†Hazleton.....	28,483	28,959	State law.....	S. J. Hughes, Local Registrar.
†Homestead borough (a).....	17,145	17,630	State law.....	C. C. Huff, M. D., Local Registrar.
†Johnstown (a, m).....	46,650	47,745	State law.....	J. Cramer, Local Registrar.
†Lancaster (a).....	49,962	50,907	State law.....	M. W. Raub, M. D., Local Registrar.
†Lebanon (a).....	20,592	20,295	State law.....	E. L. Kreider, Local Registrar.
†McKeesport (a).....	47,677	49,090	State law.....	A. J. Richards, Local Registrar.
†Mahanoy City borough.....	15,500	15,722	State law.....	J. H. Kirchner, Local Registrar.
†Meadville.....	12,024	12,110	State law.....	J. K. Roberts, Local Registrar.
†Mount Carmel borough.....	17,612	18,104	State law.....	P. W. Hoffman, Local Registrar.
†Nanticoke borough.....	13,980	14,188	State law.....	A. Werth, Local Registrar.
†Newcastle.....	41,668	43,135	State law.....	C. C. Horner, Local Registrar.
†Norristown borough (a).....	24,491	24,739	State law.....	C. E. White, Local Registrar.
†Oil City.....	15,362	15,596	State law.....	J. F. Fahey, Local Registrar.
†Philadelphia (a, w).....	1,515,756	1,540,430	State law.....	G. W. Atherholt, Local Registrar.
†Phoenixville borough.....	9,809	9,873	State law.....	I. E. Miller, Local Registrar.
†Pittsburg (a, m).....	559,423	570,065	State law.....	J. F. Edwards, M. D., Local Registrar.
†Pittston.....	14,510	14,810	State law.....	W. J. McAndrew, Local Registrar.
†Plymouth borough.....	17,524	17,954	State law.....	C. L. Ashley, M. D., Local Registrar.
†Pottstown borough.....	14,065	14,107	State law.....	J. B. Evans, Local Registrar.
†Pottsville borough.....	17,143	17,303	State law.....	W. H. Robinson, M. D., Local Registrar.
†Reading (a).....	99,261	99,261	State law.....	F. P. Heine, Local Registrar.
†Scranton (a).....	126,575	129,192	State law.....	R. M. Heaney, Local Registrar.
†Shamokin borough (a).....	21,621	22,001	State law.....	T. C. Roberts, Local Registrar.
†Sharon borough.....	12,461	12,646	State law.....	W. Whitehead, Local Registrar.
†Shenandoah borough.....	24,260	24,698	State law.....	E. F. Furman, Local Registrar.
†South Bethlehem borough.....	15,886	16,180	State law.....	S. B. Keener, Local Registrar.
†Steelton borough.....	14,769	15,055	State law.....	J. M. Peters, M. D., Local Registrar.
†Sunbury borough.....	11,550	11,744	State law.....	B. F. Heckert, Local Registrar.
†Titusville (a).....	8,397	8,415	State law.....	W. Varian, M. D., Local Registrar.
†Warren borough (a).....	11,838	12,236	State law.....	C. W. Schmehl, M. D., Local Registrar.
†West Chester borough.....	10,871	11,020	State law.....	C. E. Woodward, M. D., Local Registrar.
†Wilkes-Barre.....	64,323	65,724	State law.....	F. H. Gates, Local Registrar.
†Wilkesburg borough.....	19,999	20,884	State law.....	W. Elder, Local Registrar.
†Williamsport (a).....	30,220	30,382	State law.....	R. B. Staver, Local Registrar.
†York (a).....	41,895	42,805	State law.....	J. H. Bennett, M. D., Local Registrar.
*RHODE ISLAND (a).....	521,302	531,608	State law.....	G. T. Swarts, M. D., Secretary State Board of Health, Providence.
†Central Falls.....	20,469	20,725	State law.....	C. F. Crawford, City Clerk.
†Cranston town.....	20,951	21,797	State law.....	D. D. Waterman, Town Clerk.
†Cumberland town.....	9,740	9,831	State law.....	J. V. Broderick, Town Clerk.
†East Providence town.....	15,039	15,362	State law.....	W. E. Smyth, Town Clerk.
†Lincoln town.....	9,450	9,507	State law.....	D. D. Johnston, Town Clerk.
†Newport (a, m).....	27,117	27,637	State law.....	F. N. Fullerton, City Clerk.
†Pawtucket.....	46,701	47,531	State law.....	J. W. Rowe, City Clerk.
†Providence (a).....	217,065	221,673	Both.....	C. V. Chapin, M. D., City Registrar.
†Warwick town.....	27,538	28,230	State law.....	J. T. Lockwood, Town Clerk.
†Westerly town.....	9,053	9,221	State law.....	E. E. Whipple, Town Clerk.
†Woonsocket (a).....	35,389	36,188	State law.....	W. O. Park, City Clerk.
SOUTH CAROLINA.....	1,510,566	1,529,483		
*Charleston (a).....	56,573	56,659	Both.....	J. M. Green, M. D., Health Officer.
Columbia.....	27,280	27,893	None.....	G. K. Willis, Secretary Board of Health.
Greenville.....	14,787	15,113	Both.....	H. E. Heinitsh, Secretary.
Spartanburg.....	16,660	17,246		
*SOUTH DAKOTA (a).....	498,077	508,800	State law.....	Hon. Doane Robinson, Superintendent of Vital Statistics, Pierre.
†Lead.....	9,525	9,894	State law.....	S. Star, Registrar.
†Sioux Falls.....	13,891	14,295	Both.....	W. C. McConnell, Registrar.
TENNESSEE.....	2,248,404	2,273,714		
Chattanooga.....	34,654	34,773		
Clarksville.....	10,787	10,938	State law.....	W. Kleeman, M. D., Health Officer.
Jackson.....	18,535	18,983		
*Knoxville (a).....	37,758	38,328	City ordinance.....	W. R. Cochrane, M. D., Secretary Board of Health.
*Memphis (a, m).....	136,363	140,145	City ordinance.....	J. C. Bell, M. D., Secretary Board of Health.
*Nashville (a, m).....	106,476	107,076	City ordinance.....	W. E. Hibbett, M. D., City Health Officer.

<sup>1</sup> No estimate.

## MORTALITY STATISTICS.

STATE AND CITY. (Reports and bulletins—see explanatory note, page 665.)	ESTIMATED POPULATION. (Provisional only.)		State law or city ordinance.	Name and official title of registrar.
	1909	1910		
TEXAS (b, m).....	3,780,574	3,861,893	State law.....	W. M. Brumby, M. D., State Health Officer, Austin; L. B. Bibb, M. D., Registrar of Vital Statistics, Austin.
Austin.....	27,125	27,701	State law.....	
Beaumont.....	(1)	(1)	State law.....	
Corsicana.....	14,542	14,946	State law.....	
Dallas.....	55,561	56,119	State law.....	
Denison <sup>2</sup> .....	12,591	12,676	State law.....	City Secretary.
El Paso (m).....	22,911	23,565	City ordinance.....	W. H. Anderson, M. D., City Health Officer.
Fort Worth.....	(1)	(1)	State law.....	W. M. Trimble, M. D., City Health Officer.
*Galveston.....	36,964	37,834	Both.....	C. W. Trueheart, M. D., City Health Officer.
Houston (a).....	63,625	65,456	Both.....	G. W. Larendon, M. D., Health Officer.
Laredo.....	15,328	15,539	State law.....	A. V. Woodman, City Secretary.
Palestine.....	10,510	10,756	City ordinance.....	S. P. Allen, City Secretary.
Paris.....	10,351	10,462	State law.....	T. Moody, M. D., County Health Officer.
*San Antonio (m).....	67,404	68,969	City ordinance.....	J. W. Mueller, Secretary Board of Health.
Sherman.....	12,860	13,151	State law.....	
Tyler.....	9,113	9,230	Both.....	D. H. Connally, M. D., County and City Health Officer.
Waco.....	26,302	26,927	State law.....	
UTAH (m).....	336,122	342,719	State law.....	T. B. Beatty, M. D., Secretary State Board of Health, Salt Lake City.
*Ogden.....	17,594	17,737	Both.....	W. J. Browning, M. D., Health Commissioner.
*Salt Lake City (a, m).....	64,538	65,464	Both.....	M. R. Stewart, M. D., Health Commissioner.
*VERMONT (b, q).....	353,739	354,860	State law.....	H. D. Holton, M. D., Secretary State Board of Health, Brattleboro.
†Barre (a).....	12,319	12,750	Both.....	J. Mackay, City Clerk.
†Bennington town.....	9,510	9,675	State law.....	E. A. Booth, Town Clerk.
†Burlington (a).....	22,285	22,690	Both.....	M. C. Grandy, City Clerk.
†Rutland (a).....	12,194	12,272	State law.....	H. B. Whittier, City Clerk.
VIRGINIA (m).....	2,032,567	2,052,388		
*Alexandria (a).....	14,698	14,717	City ordinance.....	E. F. Price, City Auditor.
*Danville.....	19,712	19,970	City ordinance.....	J. M. Robinson, M. D., City Health Officer.
*Lynchburg.....	29,457	30,064	City ordinance.....	E. Barksdale, M. D., President Board of Health.
*Manchester (a).....	10,137	10,184	City ordinance.....	M. P. Rucker, M. D., President Board of Health.
Newport News.....	33,303	34,821	City ordinance.....	T. J. Pretlow, M. D., Health Officer.
*Norfolk (m).....	71,730	73,330	City ordinance.....	A. P. Pannill, Assistant Health Commissioner.
*Petersburg (a, m).....	21,810	21,810	City ordinance.....	R. A. Martin, M. D., Health Officer.
Portsmouth (a).....	28,225	28,541	City ordinance.....	D. W. Murden, Secretary Board of Health.
*Richmond (a, m).....	109,461	111,078	City ordinance.....	E. C. Levy, M. D., Chief Health Officer.
Roanoke.....	26,298	26,831	City ordinance.....	T. D. Armistead, M. D., President Board of Health.
*WASHINGTON (b).....	662,886	678,974	State law.....	E. E. Heg, M. D., Secretary State Board of Health, Seattle.
†Seattle (m).....	(1)	(1)	State law.....	J. E. Crichton, M. D., Commissioner of Health.
†Spokane (a, m).....	(1)	(1)	State law.....	M. B. Grieve, M. D., Health Officer.
†Tacoma (m).....	(1)	(1)	State law.....	J. A. La Gasa, M. D., Commissioner of Health.
†Walla Walla.....	15,784	16,411	State law.....	E. E. Shaw, M. D., Health Officer.
WEST VIRGINIA (b).....	1,135,206	1,154,806	State law.....	H. A. Barbee, M. D., Secretary State Board of Health, Point Pleasant.
Charleston.....	18,972	19,634	Both.....	J. S. Ross, Health Commissioner.
Huntington.....	19,057	19,337	Both.....	R. E. Vickers, M. D., Health Officer.
Parkersburg.....	17,757	18,184	Both.....	C. W. Hudson, M. D., Health Officer.
*Wheeling (a, q).....	42,799	43,234	City ordinance.....	W. H. McLain, M. D., Health Officer.
*WISCONSIN (b, q).....	2,356,874	2,388,856	State law.....	C. A. Harper, M. D., Secretary State Board of Health, Madison.
†Appleton.....	18,532	18,915	State law.....	E. H. Ellsworth, M. D., Health Officer.
†Ashland.....	15,675	15,964	State law.....	M. S. Hosmer, M. D., Health Officer.
†Beloit.....	14,790	15,274	State law.....	M. G. Spaw, M. D., Health Officer.
†Chippewa Falls.....	9,741	9,924	State law.....	H. H. Hurd, M. D., Health Officer.
†Eau Claire.....	19,713	19,957	State law.....	J. F. Farr, M. D., Health Officer.
†Fond du Lac.....	19,023	19,458	State law.....	J. W. Helz, M. D., Health Officer.
†Green Bay.....	26,190	27,024	State law.....	H. P. Rhode, M. D., Commissioner of Health.
†Janesville.....	14,238	14,355	State law.....	S. B. Buchmaster, M. D., Health Officer.
†Kenosha.....	19,718	20,549	State law.....	G. B. Spalding, M. D., Health Officer.
†La Crosse.....	29,224	29,261	State law.....	A. M. Murphy, Health Officer.
†Madison (a).....	27,610	28,438	State law.....	J. P. Donovan, M. D., Health Officer.
†Manitowoc.....	13,490	13,680	State law.....	J. E. Meany, M. D., Health Officer.
†Marquette.....	14,682	14,513	Both.....	S. P. Jones, M. D., Health Commissioner.
†Merrill.....	9,725	9,857	State law.....	D. B. Reinhart, M. D., Health Commissioner.
†Milwaukee (a, m).....	332,495	337,117	Both.....	G. A. Bading, M. D., Health Officer.
†Oshkosh.....	32,407	32,866	Both.....	A. H. Broché, M. D., Health Officer.
†Racine (a).....	34,840	35,478	State law.....	H. C. Baker, Health Officer.
†Sheboygan.....	24,877	25,090	State law.....	H. C. Reich, M. D., Commissioner of Health.
†Stevens Point.....	8,621	8,520	Both.....	C. Von Neuport, M. D., Health Officer.
†Superior.....	40,919	42,011	State law.....	P. G. McGill, M. D., Commissioner of Health.
†Watertown.....	8,770	8,807	State law.....	C. R. Feld, M. D., Health Officer.
†Wausau.....	16,141	16,562	State law.....	D. Sauerhering, M. D., Health Commissioner.
WYOMING.....	109,244	111,101		
Cheyenne.....	13,312	13,225	Both.....	W. A. Burgess, M. D., Health Officer.
Laramie.....	7,117	6,995	City ordinance.....	

1 No estimate.

2 Record kept only of interments in city limits.

## RULES OF STATISTICAL PRACTICE.

### COOPERATION OF AMERICAN REGISTRATION OFFICIALS IN ADOPTION OF UNIFORM METHODS

The lack of uniformity and therefore of comparability in the official publications relating to vital statistics in the United States is due to the fact that there is no general source of authority with power to prescribe forms for either the collection or statistical presentation of data dependent upon the registration of births and deaths. Hence the voluntary cooperation of registration officials must be secured for the purpose of obtaining uniformity and comparability of reports, and the Bureau of the Census felt it to be its duty to promote the organization of state and city registrars into an association, national or international in character, which should be able to prescribe definite rules for at least the most essential requirements of registration, and for the statistical presentation of the most important results. Such organization was effected at Atlantic City, N. J., September 30 to October 4, 1907, as the Section on Vital Statistics of the American Public Health Association, and the method of practical cooperation adopted is shown in the following extracts from the constitution:

#### PURPOSE OF THE ORGANIZATION.

1. The purpose of this organization is to bring about a closer official and personal association of the registration officials of the several countries composing the American Public Health Association; to promote the introduction of effective systems of registering vital statistics for public health and legal purposes; to aid the adoption of uniform methods of collecting, preserving, correcting, and compiling registration records and of publishing the statistical data derived therefrom in the most useful form, especially for sanitary purposes; to conduct the active cooperation of the American Public Health Association with the Government agencies of each country and with other organizations interested in the improvement and use of vital statistics; to report on the actual condition of the International Classification of Causes of Death as employed in vital statistics reports and bulletins, and to formulate recommendations for its decennial revision; to help in the better reporting and classification of the mortality of occupations; to present and discuss papers relating to vital statistics both in the section meetings and in the general sessions of the American Public Health Association; and in general to promote a proper appreciation of the necessity and importance of vital statistics as an absolutely essential basis of modern public health work, and to improve the character and status of registration service.

#### ACTION ON QUESTIONS OF STATISTICAL PROCEDURE.

21. Recommendations or resolutions touching methods of statistical procedure shall arise from, or be referred to, the special Standing Committee or Committees having the subjects in charge.

The Standing Committee or Committees shall report thereon to the council, and the council at its annual session, which shall be presided over by the section chairman, shall refer the recommendations, with its approval or disapproval, to the general session of the section, in which the action of the council may ordinarily be sustained or reversed by a two-thirds vote of the members present.

#### REFERENDUM.

22. In decisions made under the above section, where the action taken would involve a change in current statistical practice or be otherwise of grave moment, the referendum (for a country) may be demanded, in writing, by not less than three registration offices of that country, with brief statement of reasons for such action, and the section secretary shall proceed to obtain and record the opinions of the constituent registration offices of the country, making report thereof at the next annual session. And each office shall be entitled to one ballot for each 1,000 deaths, or fraction thereof, exclusive of stillbirths, officially stated for the last year of registration. National offices shall have one vote for each registration state or province.

#### RULES OF STATISTICAL PRACTICE.

23. Recommendations or resolutions touching methods of statistical practice shall be numbered in order and appended to the paper or committee report in which they originate. The name of the person, office, or committee shall be signed, and the date of presentation. Each item shall relate to a separate point requiring statistical decision, and shall be stated in such a way, as far as possible, that a "Yes" or "No" vote can be had upon it. The secretary of the section shall number each recommendation in the order of receipt, beginning with "No. 1" for the first recommendation received after each annual meeting, and shall keep a record of the disposition of each recommendation, including reference to committees, action of council, section, American Public Health Association, United States Bureau of the Census, and of other associations. After adoption by the section, subject to referendum as provided in section 22, the recommendation shall become a Rule of Statistical Practice. Rules of Statistical Practice adopted by the section at each annual meeting shall be arranged by the Committee on Publication, numbered with new serial numbers (with reference to original filing numbers for identification), and be referred to as "[APHA] Rule No. 1 of 1908," etc. Recommendations not adopted shall be listed for reference in a similar way.

In compliance with the above-stated mode of procedure, certain recommendations relating to statistical methods were adopted by the Section on Vital Statistics at its third annual meeting, held at Richmond, Va., October 19 to 22, 1909. The following list has been supplied by the secretary of the section, Dr. Wilmer R. Batt, state registrar of Pennsylvania.

RULES OF STATISTICAL PRACTICE ADOPTED BY THE AMERICAN PUBLIC HEALTH ASSOCIATION, SECTION ON VITAL STATISTICS, AT THE THIRD ANNUAL MEETING, RICHMOND, VA., OCTOBER 19 TO 22, 1909.

NOTE.—Reference to rules should be as follows: “[APHA] Rule No. — of 1909.”

REVISED UNITED STATES STANDARD CERTIFICATE OF DEATH.

**Rule No. 1.**—That a uniform mode of statement of causes of death upon certificates of death shall be adopted by all registration offices in the United States, which shall provide, first, in the case of a death from disease, for the name of the Disease Causing Death, and, in the case of death from violence, for the Means of Injury Causing Death, and Whether Accidental, Suicidal, or Homicidal, together with such subsidiary information, if any, as may be necessary under the head of “contributory (secondary),” as provided by the Revised United States Standard Certificate of Death.

**Rule No. 2.**—That a continuous and systematic effort be made through the conjoined action of the local, state, and government authorities, and with the aid of the organized medical profession, to secure the cooperation of physicians and coroners in the more definite and satisfactory statement of causes of death; and that for this purpose each certificate of death bear a certain minimum amount of suggestions in regard to the statement of cause of death,

which shall be uniform throughout the United States, as provided upon the back of the Revised United States Standard Certificate of Death in addition to any special instructions or regulations required for local use.

**Rule No. 3.**—Instructions in regard to the reporting of occupations should be uniform in population, industrial, and mortality schedules (certificates of death), and uniform instructions should be printed upon the reverse side of the Revised United States Standard Certificate of Death, for physicians and local registrars, and enforced by state registration offices.

**Rule No. 4.**—That the following blank be adopted as the Revised United States Standard Certificate of Death. [See opposite page.]

**Rule No. 5.**—That the form of the Revised United States Standard Certificate of Death as adopted and as approved by the United States Bureau of the Census, be employed beginning January 1, 1910, together with the minimum instructions in regard to the proper statement of the cause of death and occupation, and that offices not now employing the standard certificate should adopt it as soon as practicable or at least should conform to the standard form of statement of cause of death and occupation.

REVISED STANDARD CERTIFICATE OF DEATH.

675

REVISED UNITED STATES STANDARD CERTIFICATE OF DEATH IN USE JANUARY 1, 1910.

[Reverse side of certificate on following page.]

B-209 C  
Y. S. No. 98

MARGIN RESERVED FOR BINDING.

WRITE PLAINLY, WITH UNFADING INK—THIS IS A PERMANENT RECORD

M. B.—Every item of information should be carefully supplied. AGE should be stated EXACTLY. PHYSICIANS should state CAUSE OF DEATH in plain terms, so that it may be properly classified. Exact statement of OCCUPATION is very important. See instructions on back of certificate.

<p>1 PLACE OF DEATH</p> <p>County _____</p> <p>Township _____</p> <p>Village _____</p> <p>City _____ (No. _____) _____</p>		<p>2 FULL NAME _____</p>		<p>3 SEX _____</p> <p>4 COLOR OR RACE _____</p> <p>5 SINGLE, MARRIED, WIDOWED, OR DIVORCED (Write the word)</p>		<p>6 DATE OF BIRTH _____</p> <p>(Month) _____ (Day) _____ (Year) _____</p> <p>7 AGE _____ yrs. _____ mos. _____ ds. If LESS than 1 day, _____ hrs. _____ min. ?</p>		<p>8 OCCUPATION _____</p> <p>(a) Trade, profession, or particular kind of work _____</p> <p>(b) General nature of industry, business, or establishment in which employed (or employer) _____</p>		<p>9 BIRTHPLACE (State or country) _____</p>		<p>10 NAME OF FATHER _____</p>		<p>11 BIRTHPLACE OF FATHER (State or country) _____</p>		<p>12 MAIDEN NAME OF MOTHER _____</p>		<p>13 BIRTHPLACE OF MOTHER (State or country) _____</p>		<p>14 THE ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE</p> <p>(Informant) _____</p> <p>(Address) _____</p>		<p>15 Filed _____ 191_____</p> <p>REGISTRAR</p>					
<p>16 DATE OF DEATH _____</p> <p>(Month) _____ (Day) _____ (Year) _____</p>		<p>17 I HEREBY CERTIFY, That I attended deceased from _____, 191____, to _____, 191____, that I last saw him _____ alive on _____, 191____, and that death occurred, on the date stated above, at _____ m. The CAUSE OF DEATH* was as follows:</p>		<p>18 LENGTH OF RESIDENCE (FOR HOSPITALS, INSTITUTIONS, TRANSIENTS, OR RECENT RESIDENTS) _____</p> <p>At place of death _____ yrs. _____ mos. _____ ds. In the _____ State _____ yrs. _____ mos. _____ ds. Where was disease contracted, If not at place of death? _____ Former or usual residence _____</p>		<p>19 PLACE OF BURIAL OR REMOVAL _____</p> <p>DATE OF BURIAL _____, 191_____</p>		<p>20 UNDERTAKER _____</p> <p>ADDRESS _____</p>		<p>Contributory (secondary) _____ (Duration) _____ yrs. _____ mos. _____ ds. (Signed) _____, 191____ (Address) _____ M. D.</p>		<p>* State the DISEASE CAUSING DEATH, or, in deaths from VIOLENT CAUSES, state (1) MEANS OF INJURY; and (2) whether ACCIDENTAL, SUICIDAL, or HOMICIDAL.</p>		<p>16 DATE OF DEATH _____</p> <p>(Month) _____ (Day) _____ (Year) _____</p>		<p>17 I HEREBY CERTIFY, That I attended deceased from _____, 191____, to _____, 191____, that I last saw him _____ alive on _____, 191____, and that death occurred, on the date stated above, at _____ m. The CAUSE OF DEATH* was as follows:</p>		<p>18 LENGTH OF RESIDENCE (FOR HOSPITALS, INSTITUTIONS, TRANSIENTS, OR RECENT RESIDENTS) _____</p> <p>At place of death _____ yrs. _____ mos. _____ ds. In the _____ State _____ yrs. _____ mos. _____ ds. Where was disease contracted, If not at place of death? _____ Former or usual residence _____</p>		<p>19 PLACE OF BURIAL OR REMOVAL _____</p> <p>DATE OF BURIAL _____, 191_____</p>		<p>20 UNDERTAKER _____</p> <p>ADDRESS _____</p>		<p>Contributory (secondary) _____ (Duration) _____ yrs. _____ mos. _____ ds. (Signed) _____, 191____ (Address) _____ M. D.</p>		<p>* State the DISEASE CAUSING DEATH, or, in deaths from VIOLENT CAUSES, state (1) MEANS OF INJURY; and (2) whether ACCIDENTAL, SUICIDAL, or HOMICIDAL.</p>	

Department of Commerce and Labor  
BUREAU OF THE CENSUS  
STANDARD CERTIFICATE OF DEATH

State of \_\_\_\_\_ Registered No. \_\_\_\_\_

[If death occurred in a hospital or institution, give its NAME instead of street and number.]

11-5184

## REVISED UNITED STATES STANDARD CERTIFICATE OF DEATH IN USE JANUARY 1, 1910.

[Face of certificate on preceding page.]

## REVISED UNITED STATES STANDARD CERTIFICATE OF DEATH

[Approved by U. S. Census and American Public Health Association]

**Statement of occupation.**—Precise statement of occupation is very important, so that the relative healthfulness of various pursuits can be known. The question applies to each and every person, irrespective of age. For many occupations a single word or term on the first line will be sufficient, e. g., *Farmer* or *Planter*, *Physician*, *Composer*, *Architect*, *Locomotive engineer*, *Civil engineer*, *Stationary fireman*, etc. But in many cases, especially in industrial employments, it is necessary to know (a) the kind of work and also (b) the nature of the business or industry, and therefore an additional line is provided for the latter statement; it should be used only when needed. As examples: (a) *Spinner*, (b) *Cotton mill*; (a) *Salesman*, (b) *Grocery*; (a) *Foreman*, (b) *Automobile factory*. The material worked on may form part of the second statement. Never return "Laborer," "Foreman," "Manager," "Dealer," etc., without more precise specification, as *Day laborer*, *Farm laborer*, *Laborer—Coal mine*, etc. Women at home, who are engaged in the duties of the household only (not paid *Housekeepers* who receive a definite salary), may be entered as *Housewife*, *Housework*, or *At home*, and children, not gainfully employed, as *At school* or *At home*. Care should be taken to report specifically the occupations of persons engaged in domestic service for wages, as *Servant*, *Cook*, *Housemaid*, etc. If the occupation has been changed or given up on account of the DISEASE CAUSING DEATH, state occupation at beginning of illness. If retired from business, that fact may be indicated thus: *Farmer (retired, 6 yrs.)*. For persons who have no occupation whatever, write *None*.

**Statement of cause of death.**—Name, first, the DISEASE CAUSING DEATH (the primary affection with respect to time and causation), using always the same accepted term for the same disease. Examples: *Cerebrospinal fever* (the only definite synonym is "Epidemic cerebrospinal meningitis"); *Diphtheria* (avoid use of "Croup"); *Typhoid fever* (never report "Typhoid pneumonia"); *Lobar pneumonia*; *Bronchopneumonia* ("Pneumonia," unqualified, is indefinite); *Tuberculosis of lungs, meninges, peritoneum*, etc., *Carcinoma*, *Sarcoma*, etc., of ..... (name origin; "Cancer" is less definite; avoid use of "Tumor" for malignant neoplasms); *Measles*; *Whooping cough*; *Chronic valvular heart disease*; *Chronic interstitial nephritis*, etc. The contributory (secondary or intercurrent) affection need not be stated unless important. Example: *Measles* (disease causing death), *29 ds.*; *Bronchopneumonia* (secondary), *10 ds.* Never report mere symptoms or terminal conditions, such as "Asthenia," "Anaemia" (merely symptom-

atic), "Atrophy," "Collapse," "Coma," "Convulsions," "Debility" ("Congenital," "Senile," etc.), "Dropsy," "Exhaustion," "Heart failure," "Haemorrhage," "Inanition," "Marasmus," "Old age," "Shock," "Uraemia," "Weakness," etc., when a definite disease can be ascertained as the cause. Always qualify all diseases resulting from childbirth or miscarriage, as "PUERPERAL septicaemia," "PUERPERAL peritonitis," etc. State cause for which surgical operation was undertaken. For VIOLENT DEATHS state MEANS OF INJURY and qualify as ACCIDENTAL, SUICIDAL, or HOMICIDAL, or as *probably* such, if impossible to determine definitely. Examples: *Accidental drowning*; *Struck by railway train—accident*; *Revolver wound of head—homicide*; *Poisoned by carbolic acid—probably suicide*. The nature of the injury, as fracture of skull, and consequences (e. g., *sepsis*, *tetanus*) may be stated under the head of "Contributory." (Recommendations on statement of cause of death approved by Committee on Nomenclature of the American Medical Association.)

**NOTE.**—Individual offices may add to above list of undesirable terms and refuse to accept certificates containing them. Thus the form in use in New York City states: "Certificates will be returned for additional information which give any of the following diseases, without explanation, as the sole cause of death: Abortion, cellulitis, childbirth, convulsions, haemorrhage, gangrene, gastritis, erysipelas, meningitis, miscarriage, necrosis, peritonitis, phlebitis, pyaemia, septicaemia, tetanus." But general adoption of the minimum list suggested will work vast improvement, and its scope can be extended at a later date.

## CIRCULAR ON TRANSCRIPTS OF DEATHS.

### FORMS OF MONTHLY CHECK LISTS FOR STATES AND CITIES.

Experience has shown that there may be serious differences in the mortality statistics compiled for the same area and for the same period of time as published by city and state offices and by the Bureau of the Census. The compilation made by the Census Bureau is based upon what are presumably exact transcripts of the original records; nevertheless, in some instances a sufficient amount of care has not been exercised in their preparation and they do not precisely correspond. Up to within a comparatively recent period it was impossible to secure agreement, for the reason that the transcripts for the entire year, or for a considerable part thereof, were received by the Bureau of the Census in a single consignment. Even if the totals shown by the state or city compilations were available at the date when the census compilation was completed, which as a rule was not the case, it would have imposed a task of quite insuperable difficulty upon the state or city offices if they had been required to check up the large mass of returns and harmonize them with the original records, and would have delayed very seriously the appearance of the census reports.

It is only since the introduction of monthly transcripts that improvement has been possible in this respect, and it is now perfectly feasible for the Bureau of the Census to insist that each monthly consignment of transcripts of deaths from state and city registrars should agree exactly with the original returns. There are other advantages in having prompt monthly, rather than annual or semiannual, returns, and it is therefore earnestly recommended that the few states which are unable to furnish such returns under existing laws bring about such amendments in their legislation that monthly transcripts may be available for the entire United States.

The method adopted for bringing about exact agreement between the municipal, state, and federal compilations of mortality statistics, at least so far as the statement of the total number of deaths in each area for each month of the registration year is concerned, is explained in the following copy of the "Circular on Transcripts of Deaths" issued by the Director of the Census, with accompanying sample forms of monthly shipment check lists used for registration states and for registration cities which make separate reports:

### CIRCULAR ON TRANSCRIPTS OF DEATHS.

#### *To State and City Registrars:*

GENTLEMEN: At the present time nearly all of the registration states are making monthly returns of transcripts of deaths to this bureau, several having secured amendments to their registration laws which permitted this to be done. So, also, do the larger registration cities from which separate returns are received. The result is that the Bureau of the Census and the state and city registration services are in closer touch than was the case when annual transcripts were being obtained, and it is consequently possible to improve greatly the character of the returns and the quality of the resulting statistics.

#### SUGGESTIONS FOR STATE REGISTRARS.

In this work of cooperation between the Bureau of the Census and the state and city officials it is of the greatest importance that there should be exact agreement between the number of deaths as compiled by the state officers and by this bureau, at least with respect to the total number of deaths reported for each month in each state, county, and city. Differences occur at present which are not creditable to American statistics. For the purpose of preventing such differences, the accompanying MONTHLY SHIPMENT CHECK LIST—DEATHS BY MONTHS AND AREAS has been prepared and will be supplied to each state registrar. This blank form, with list of areas, is made out in triplicate by the Bureau of the Census, which will retain copy No. 3. Copies Nos. 1 and 2 will be sent to the state registrar. He should fill them out for the shipment of any given month, retain copy No. 1 as his record, and transmit copy No. 2 with the transcripts. The transcripts will be counted and examined immediately upon their receipt by the Bureau of the Census, and copy No. 3 filled in and compared with copy No. 2 made by the state registrar. If they agree exactly, the latter will be notified; if not, copy No. 2 will be returned to him, with statement of differences for comparison and verification with the original

returns and with copy No. 1. AN EXACT AGREEMENT BETWEEN THE BUREAU OF THE CENSUS AND THE STATE OFFICE MUST BE REACHED FOR EACH MONTH.

It is understood, of course, that state registrars will insist that all persons making transcripts for this bureau under their direction follow absolutely the "Instructions for copying death certificates" and the rules permitting certain abbreviations only. As the state registrar is responsible for the accuracy of the transcripts, he should use all necessary means to see that these instructions are followed, and should test the quality of the transcripts in order to assure himself that they are exact and trustworthy copies of the originals.

It is very desirable that EXPERIENCED TRANSCRIBERS should be employed for this purpose, and the work should be arranged so that as few different persons are engaged upon it as possible. For small states a single clerk may be able to copy each month's returns within a few days after their receipt; for larger states a sufficient number of clerks should be employed to complete each month's transcripts within thirty days after their receipt.

An additional reason for keeping skilled transcribers upon this work is the fact that they may note missing or imperfect data and provide for corrections both in the original returns and in the transcripts without materially delaying the work of transcription. When the law requires that deaths shall be returned on a certain day, e. g., on the 5th day of the following month, the transcripts should be begun at the earliest date thereafter that will not interfere with the immediate use of the certificates for compiling the monthly bulletin or other official purposes. By first making transcripts for the larger cities, whose returns should be absolutely prompt, the rural transcripts may be delayed until the returns are practically complete for all parts of the state. This should be as early as the 12th or 15th at latest. If registrars delay in sending returns, they should be compelled to make them as the law requires; no effective registration can exist when the central office permits

continued tardiness. As a specific example, the transcripts for the deaths that occurred in a state during the month of July, 1909, should be begun from the 5th to the 12th of August, and completed by September 5, or at latest by September 12, assuming that the state law requires that all registrars shall report on the 5th. They should be mailed to the Bureau of the Census on or before September 15, and should include the corrections of missing or imperfect data received from local registrars and physicians in response to requests mailed during the period of transcription and examination of the returns (August 5 to September 5).

Corrections of missing or imperfect statements should be called for, on convenient blank forms, as soon as possible after the receipt of the returns. The gross omissions, such as failure to state sex, age, date of death, cause of death, etc., will be detected best by a preliminary examination at the time of checking up the registered numbers of the shipment. A red pencil "X" on the item may indicate that the omission was noted and a proper card or letter blank sent to the local registrar for a correction. A similar red "X" should be made on the transcript if the original has not been corrected when the copy is made. Corrections should be entered, of course, on both the original and transcript; if received after the transcripts have been sent to the Bureau of the Census, they should be sent in with the following monthly shipment after due entry in the state records.

Minor omissions, inconsistent statements, and unsatisfactory reports of occupation or cause of death will require a more minute examination; many of these may be detected by an expert transcriber, hence the repeated request that state registrars select only careful and competent clerks for this work, and keep them constantly engaged upon it, as their first duty, so far as may be necessary to insure prompt and satisfactory transcripts. The credit of the state service must suffer from heedless and incompetent work, and the compensation paid for these returns is sufficient to entitle the Government to thoroughly reliable transcripts, promptly transmitted, and containing all of the statistical data required to be registered under the state law.

The returns will be sorted ordinarily by counties, in alphabetical order, and by towns, villages, and cities under each county, upon their receipt at the state office. This is convenient for making out the Monthly Shipment Check List above mentioned. If any other arrangement is followed, the county arrangement may well precede, and the county arrangement should be retained until the transcripts for the month have been copied, corrections entered, and shipment made to Washington, and also until the returns can be examined at the Bureau of the Census and copy No. 2 of the Monthly Shipment Check List found correct or returned for changes. After the monthly balance, the certificates can be arranged in any order desired, although nearly all of the registration states bind them permanently in alphabetical order of counties, and this is probably the most convenient plan for future reference.

Whatever system of making transcripts is employed, some one person should be responsible for its conduct, in order to insure that a careful copy, and only a single copy, be made and sent to the Bureau of the Census for each death that occurred in the state, and was returned to the state registration office, for the month and year covered in the report. Every certificate should be accounted for as accurately as if the transcripts were money—dollar bills, for example. Only in this way can proper statistical accuracy and agreement be reached. It is therefore recommended that the transcriber employ a small check mark ("C" or his initial, perhaps), on the registered number in the upper right-hand corner of the original certificate, which will show that the transcript was made correctly for the census. After the transcriber begins his work, no certificates should be placed in the file cases without passing through his hands. But if this should be done inadvertently (and accidents of this sort are possible in a large office), examination of the certificates for the transcriber's check will show whether any certificates remain uncopied; that is to say, provided the check is placed upon the original certificates at the instant that a correct

transcript has been made, and at no other time. The transcriber's initial will also enable the accuracy of his work to be ascertained.

The form of statement by the state registrar provides for a report of the number of deaths transcribed for the current month, and also for delayed returns for previous months of the year. The blank has columns for fifteen months, so that the report for March, 1910, for example, which should be made to the Bureau of the Census from May 5 to 15, 1910, should contain all belated certificates for the twelve months of 1909. Some states, indeed, will file complete returns by March or April. The census compilation will close, and the state compilation should close, simultaneously with the balancing of the final report. Any deaths received later should be kept strictly apart and special report be made only as directed.

#### SUGGESTIONS FOR CITY REGISTRARS.

City registrars should note carefully the foregoing suggestions for state registrars, as many of them are applicable to city returns. A special statement blank is supplied for the latter—MONTHLY SHIPMENT CHECK LIST—DEATHS BY MONTHS—which is to be used in the same way that the state blank is employed. Only fourteen months are included, and delayed returns in the following year should seldom, if ever, be made. A city registrar should have in his hands the certificate of every death that occurs, with absolutely no exception, before any disposition is made of the body; hence there should be no occasion for certificates filed many days after the close of each month or year. The corrections should be obtained before the burial or removal permit is issued. No imperfect certificates or unsatisfactory statements of cause of death should be accepted. When overlooked, however, they may be corrected readily by special blank or telephone, and city returns should therefore be superior in quality and completeness.

The city registrar should insert upon each certificate of death filed with him a registered number, preferably beginning with "No. 1" for the first death that is filed with him as occurring in the calendar year. Provision will be made for checking up these numbers at the end of the year, and thus accounting for stillbirths and other certificates omitted from the transcript for any reason. Also space is provided for notes as to any change of territory, and for sanitary memoranda; the latter may afford valuable information explanatory of the variations in mortality. The occurrence of marked epidemics, and their causes, may especially be noted.

With the cordial cooperation of state and city registration officials as suggested above, the value of the mortality statistics of the United States will be greatly improved. It is especially requested that every effort be made to carry out faithfully the recommendations for the remaining months of the present year, so that the entire returns for the year 1910, which are especially important because of the comparisons possible with the population data of the Thirteenth Census, may be in complete agreement for all of the states and cities of the United States. At an early date special circulars of instructions will be issued relative to the reporting of occupations and causes of death, the latter based upon the results of the Second Decennial Revision of the International Classification of Causes of Death, Paris, July 1-3, 1909. A revised form of the UNITED STATES STANDARD CERTIFICATE OF DEATH will be adopted by the organized registration officials of the United States at the approaching meeting of the American Public Health Association (Section on Vital Statistics), Richmond, Va., October 19 to 22, 1909, which will contain certain minimum instructions which all American registration officials can use to secure better returns of causes of death and of occupations. It is hoped that the new standard certificate and the approved instructions may be adopted by all of the registration states and cities, so that thoroughly comparable returns may be instituted for the decade beginning January 1, 1910.

Very respectfully,

E. DANA DURAND,  
*Director.*

SEPTEMBER 1, 1909.

(I) FORM OF MONTHLY SHIPMENT CHECK LIST FOR REGISTRATION STATES

[Reduced one-third.]

8-1548  
 Mailed....., 19..  
 Total,.....  
 Correct:

**Department of Commerce and Labor**  
**BUREAU OF THE CENSUS**

Copy No.....

**MONTHLY SHIPMENT CHECK LIST—DEATHS BY MONTHS AND AREAS**

.....  
 (State Registrar.)  
 .....  
 (Official title.)  
 11-2259

N. B.—The expression *deaths by months* refers to the calendar months in which the deaths occurred, not to the months of registration.

Copy No. 1.—Retained by State.  
 Copy No. 2.—To accompany shipment.  
 Copy No. 3.—Retained by Census.

**STATE OF RHODE ISLAND**

AREAS TO BE STATED SEPARATELY FOR THE BUREAU OF THE CENSUS	TOTAL NUMBER OF DEATHS (EXCLUSIVE OF STILLBIRTHS)												19.....		
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH
RHODE ISLAND (state total).															
Bristol county (exclusive of) Bristol town, Warren town,															
Kent county (exclusive of) Coventry town, Warwick town,															
Newport county (exclusive of) Newport,															
Providence county (exclusive of) Burrillville town, Central Falls, Cranston town, Cumberland town, East Providence town, Lincoln town, Pawtucket, Providence, Woonsocket,															
Washington county (exclusive of) South Kingstown town, Westerly town,															

MORTALITY STATISTICS.

(1) FORM OF MONTHLY SHIPMENT CHECK LIST FOR SEPARATELY REPORTING REGISTRATION CITIES

8-1551

Mailed....., 19..

Total,.....

Correct:

.....  
(City Registrar.)

.....  
(Official title.)

Department of Commerce and Labor

BUREAU OF THE CENSUS

Copy No.....

MONTHLY SHIPMENT CHECK LIST  
DEATHS BY MONTHS

N. B.—The expression *deaths by months* refers to the calendar months in which the *deaths occurred*, not to the months in which registered.

Copy No. 1.—Retained by City.  
Copy No. 2.—To accompany shipment.  
Copy No. 3.—Retained by Census.

City..... State.....

TOTAL NUMBER OF DEATHS (EXCLUSIVE OF STILLBIRTHS)													
19.....												191.....	
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.

INSTRUCTIONS FOR CITY REGISTRARS

In order that the deaths as compiled in the local offices and by the Bureau of the Census may exactly correspond, it is necessary that there should be a complete understanding as to just what is and what is not a "death" for statistical purposes, and what local records should or should not be transcribed for the monthly returns. What is wanted by the Bureau of the Census is a correct copy, in accordance with the detailed instructions, of every death that occurred within the city limits during the calendar year; but, at present, stillbirths are not wanted, and no deaths that occurred outside of the city limits, whether of residents or not, are desired. Deaths of nonresidents, transients, in hospitals and institutions, etc., should be copied if they occurred within the city limits. No deaths that occurred within the city limits should be omitted for any reason whatever. It is necessary for the city registrar and his transcriber to understand clearly the statistical definitions of "deaths" and "stillbirths," and accordingly the Rules of Statistical Practice adopted by the organized registration officials of the United States are given on the back of this blank

PLEASE NOTE IN SPACE BELOW ANY CHANGES OF TERRITORY, POPULATION, WATER SUPPLY, SEWAGE, OR OTHER CONDITIONS AFFECTING THE DEATH RATE FOR THE MONTH:

11-2257

[The reverse side of the city blank contains, for the convenient reference of city registrars, the Rules of Statistical Practice, Nos. 3 to 20 adopted by the American Public Health Association in 1908. Knowledge of these rules, which may be found in full in Appendix I of the report on Mortality Statistics, 1907, is essential in order to make a proper statement of the deaths that actually occurred, with omission of all certificates properly considered as representing stillbirths and not deaths.]

## APPENDIX II.

### SECOND DECENNIAL REVISION OF THE INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.

The following text is substantially the same as that presented in Census Bulletin 104, the detailed results of the revision not yet being available. A few minor changes have been made in the English list on the basis of corrections received from the secretary-general, Doctor Bertillon, and as soon as the revised classification in its complete form is at hand the preparation of a new edition of the Manual will be undertaken. In the meantime, for bulletins relating to the early months of 1910, the revised list can be used with the aid of the old Manual, or the old classification can be continued for a few months longer, reediting the certificates for the annual report of 1910.

The statistical classification of causes of death is a matter of fundamental importance to every registration office. Upon the uniformity and precision with which the multitudinous terms designating the causes of death as reported by physicians are assigned to the necessarily limited list of titles of the formal statistical classification, depend, to a very great degree, the accuracy and usefulness of the mortality statistics. All compilations of causes of death should be made by trained experts, according to definite rules and under constant medical supervision, so that the necessary inquiries can be made of the reporting physicians in regard to indefinite or ambiguous statements upon certificates of death, and that more complete and correct information can be obtained when necessary to define the true cause of death.

It is evident that much of the value of the statistical tables relating to causes of death will be lost if they are not fully available for comparative purposes. A universal statistical classification of causes of death that should be used by every city, state, and country in the world that publishes mortality reports has been the hope of vital statisticians for many years. This end has not yet been attained, although there is a greater degree of correspondence between all of the national methods of classification at present than in times past, and a large number of the nations of the world have united in the use of an absolutely identical system, known as the "International Classification of Causes of Death and Sickness," the second decennial revision of which has just taken place, under the auspices of the French Government, at Paris, July 1 to 3, 1909.

The Bureau of the Census was one of the first national offices in the world to employ the International Classification for the compilation of a vast mass of statistics, the returns of deaths from the registration area of the United States for the calendar year 1900. Although the registration area does not extend over the entire territory of continental United States, it represented at that time a population of 30,765,618, or 40.5 per cent of the total population of the country, and the deaths compiled numbered 539,939 for the year, or more than those compiled in any other national office of the world except England and Wales (587,830), Russia (3,055,030), Germany (1,236,382), Austria (658,680), France (853,285), Italy (768,917), and Japan (914,557). All these countries have com-

plete national registration of vital statistics. The First Decennial Revision, which was held at Paris in August, 1900, and which did not go into effect as a rule until employed for the statistics of 1901, was thus used by the Bureau of the Census for the year of revision (1900), and has been employed in the series of annual reports that began with that year, displacing the old census classification that was employed for the mortality statistics of the Twelfth Census (year ending May 31, 1900). It will be used for the next report, that for the calendar year 1909, but for the extremely important data of 1910, which will be directly comparable with the population as enumerated by the Thirteenth Census as of date April 15, 1910, the new and greatly improved Second Decennial Revision of 1909 will be employed. For that year, with possibly 60 per cent of the total population of the United States represented, the number of deaths will probably exceed those of any other national offices except those of Russia, Germany, France, and Japan. This is a vast mass of statistics, which would be truly national in character except for the fact that the South has as yet no effective state registration.

The possibility of having the newly revised classification available for the use of the United States at the beginning of the census decade 1910 to 1919, and for the extremely important comparisons of mortality and population data for the calendar year corresponding to the approaching census of population, was brought about by requests addressed by the Bureau of the Census in 1906 to the registration authorities of the various countries that participated in the first revision, with the cordial approval of Dr. Jacques Bertillon, secretary-general of the international commission, and the acquiescence of the French foreign office. Otherwise the revision would not have occurred until 1910, and the mortality statistics of the census year would have had to be compiled according to a system soon to be discarded. As it is, the new revision is available when most needed by the United States, and the registration states and cities of this country, as well as the Federal Government, are greatly indebted to the courteous compliance of the other countries with the desire expressed for an earlier date of revision. The purpose of the decennial revision, as expressed in the original propositions therefor made by the American Public Health Association in 1898 and indorsed by the International Statistical Institute in 1899, is that the classification may be kept abreast of the constantly advancing knowledge of pathology, so that the sanitarian and physician who desires to consult the official statistics of causes of death will not be obliged to employ obsolete and discarded medical terms. For the same reason the Nomenclature of Diseases of the Royal College of Physicians of London has been revised every ten years since 1869, and the American Medical Association, through its committee on nomenclature, is planning a similar authoritative work for this country, which will likewise need to be kept up to date by periodical revisions.

## REPORT OF THE CENSUS COMMISSION.

The Bureau of the Census, by its division of vital statistics, is the national registration office of the United States. It receives transcripts of the original certificates of death from all the registration states and cities and compiles the only general mortality statistics of the country. It is therefore particularly concerned in the representation of the United States in the International Commission of Revision, upon whose decisions depend the methods of compilation and presentation of the annual reports on mortality statistics for the next ten years. It has recognized, moreover, that the state and city registration officials are equally interested with the Bureau of the Census in the work of revision, because all of them (with the exception of those of a few cities) employ the International Classification in their annual reports and their weekly or monthly bulletins of mortality. It is hoped that all cities will use the revised classification of 1909, instead of employing some local method that has no value for general comparisons, and is frequently very imperfect or even ridiculous in its arrangement. The special interest of the medical profession has also been enlisted, because upon the general approval by the physicians of the country of the forms of statistical presentation of causes of death must depend much of the usefulness of mortality reports. Moreover, the physicians of the country can not be expected to follow detailed instructions in regard to the proper reporting of the causes of death upon the certificates of death which they make out, when such instructions are based upon a system of classification and nomenclature of diseases which they had no part in framing, and of which they may not fully approve.

It is for these reasons that the Bureau of the Census has sought the cooperation of the organized registration officials and of the medical profession of the United States in the work of preparing recommendations for the revision of the statistical classification of causes of death, and for the broader and more difficult task of building up an authoritative nomenclature of diseases for the United States. The text of the last annual report, Mortality Statistics, 1907, shows how generously and cordially the official registrars and the committees of the American Medical Association and many other national medical organizations have cooperated for what will ultimately result in the fundamental improvement of the entire mortality statistics of the United States, and therefore in the increased efficiency of all its sanitary agencies, national, state, and municipal.

It is especially gratifying that the Congress of the United States recognized the importance of this work and the value of the assistance of the registration officials and the medical profession in building up better mortality statistics for the United States, and made special provision for the adequate representation of the registration service of the country in the Second Decennial Commission of Revision. The paragraph relating thereto is given below, together with the full text of the law (Public—No. 1) passed at the recent special session:

SIXTY-FIRST CONGRESS OF THE UNITED STATES OF AMERICA;

*At the First Session,*

Begun and held at the City of Washington on Monday, the fifteenth day of March, one thousand nine hundred and nine.

[PUBLIC—No. 1.]

[H. R. 10933.]

An Act Making appropriations for expenses of the Thirteenth Decennial Census, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for salaries and necessary expenses for preparing for, taking, compiling, and publishing the Thirteenth Census of the United States, rent of office quarters, for carrying on during the decennial census period all other census work authorized and directed by law,

including purchase, rental, construction, repair, and exchange of mechanical appliances, to continue available until June thirtieth, nineteen hundred and twelve, ten million dollars.

The Director of the Census is authorized to designate three commissioners, with the status of special agents, as provided by the permanent census act, to represent the United States in the International Commission for the Revision of the Classification of Diseases and Causes of Death, called by the Government of France to meet at Paris in July, nineteen hundred and nine, one of whom shall be chosen from the Census Office, one from the medical profession, and one from the organized registration officials of the United States. For the compensation and traveling expenses of said commissioners not exceeding two thousand five hundred dollars of the foregoing appropriation may be expended.

J. G. CANNON,  
*Speaker of the House of Representatives.*  
J. S. SHERMAN,  
*Vice-President of the United States and  
President of the Senate.*

Approved, June 29, 1909.  
WM. H. TAFT.

Following is the preliminary report of the Census Commission appointed under the above law:

PRELIMINARY REPORT TO THE DIRECTOR OF THE CENSUS OF THE UNITED STATES CENSUS COMMISSION TO THE SECOND DECENNIAL REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES AND CAUSES OF DEATH, PARIS, JULY 1 TO 3, 1909.

WASHINGTON, D. C., August 2, 1909.

SIR: The undersigned, members of the special Census Commission appointed by you to attend the Second Decennial Revision of the International Classification of Diseases and Causes of Death, Paris, July 1 to 3, 1909, have the honor to submit the following preliminary report:

Two of the members of the commission, Doctor Batt, chairman of the committee on classification of the American Public Health Association, representing the organized registration officials of the United States, and Doctor Wilbur, chief statistician of the census, sailed from New York on the steamship *Kaiser Wilhelm der Grosse* June 22 and arrived at Paris on June 29. One of the members, Doctor Foster, chairman of the committee on nomenclature and classification of diseases of the American Medical Association, was, at the last moment, unable to sail, and it was then too late to provide for a substitute in behalf of the organized medical profession, which he particularly represented. Fortunately, the recommendations of his committee were in the hands of the other members of your commission in attendance on the international commission, and thus the wishes of American physicians in regard to the form of the classification under which their reports will be compiled in the United States for the ensuing ten years were given full consideration.

On arriving at Paris the first step was to secure full credentials through the kind agencies of Hon. Henry White, American Ambassador, and the State Department at Washington, for the delegates whose lateness of appointment had precluded the earlier issue of their authorizations. This was accomplished by cable, and by special expedition on the part of the French foreign office, so that all of the American delegates took part in the regular proceedings of the first day's session of the international commission.

The American delegates in attendance were the following:

Dr. Frank L. Pleadwell, surgeon, United States Navy.

Prof. Walter F. Willcox, Cornell University.

Dr. H. D. Geddings, Assistant Surgeon-General, United States Public Health and Marine-Hospital Service.

Dr. William H. Guilfooy, registrar of records, city of New York.

Dr. Wilmer R. Batt, state registrar, Pennsylvania.

Dr. Cressy L. Wilbur, chief statistician, United States Census.

Twenty-one countries were represented in the international commission, which met in the spacious hall of the ministry of the interior. The labor of the delegates was greatly facilitated by the *Exposé sommaire des observations présentées par diverses autorités statistiques*, a pamphlet of 130 pages prepared by the secretary-general, Dr. Jacques Bertillon, a copy of which accompanies this report. This pamphlet contains the suggestions submitted by the various countries, except such as came up during the course of the session. A full printed report of the proceedings (*procès-verbaux*) is now in preparation by Doctor Bertillon, and will be submitted by your commission as a part of its final report.

The proceedings were harmonious and marked by full appreciation of the important principle that, in view of the inestimable advantages of international uniformity, some preferences of each of the individual countries must be subordinated in order to make

the resulting classification of the greatest value to all of the countries as a whole. A very considerable number of the American recommendations were approved; especially was the entire rearrangement of deaths from violent causes, as suggested by the American delegates, adopted in principle and in a way that will aid greatly in the proper presentation of the statistics relating to this very important class of deaths.

In accordance with a resolution of the international commission, it was decided to prepare an official version of the titles in each language represented. Doctor Wilbur was selected to prepare the English translation, and was aided by the American delegates and also by Hon. G. H. Knibbs, commonwealth statistician of Australia. Precisely the same tabular list will thus be used in all English-speaking countries employing the International Classification.

In recognition of the active interest of the United States in the promotion of international uniformity, the honor of the vice-presidency of the international commission was extended to Doctor Wilbur, and he presided over one of the sessions.

The session closed on July 3, and on the following day the delegates were received by the President of France and Madame Fallières at the Elysée Palace. Provision was made for the calling, by the French Government, of the Third Decennial Commission of Revision, should no other arrangement be made, in 1919. It is thus insured, as originally proposed by the United States Census Bureau, that each decennial revision shall take place in the year prior to the Federal census, thus enabling the latest and most acceptable classification of causes of death to be used for the census year. It is hoped that the next decennial revision, that of 1919, may be held at Washington. A suggestion to this effect was well received, although, of course, no formal invitation could be extended. The progress of American vital statistics, to which renewed impetus will be given by the action of Congress in providing for representation in this commission of the registration officials and medical men upon whom the Federal Government is dependent for its mortality data, should by that time well warrant the favorable consideration of an invitation from the American Government.

The cordial thanks of the members of this commission are due to the officials of the French Government, and especially to Dr. Jacques Bertillon, secretary-general, and M. Lucien March, *chef de la statistique générale de la France*, and to Hon. Henry White, American ambassador, for aid and courtesies extended.

Respectfully submitted.

WILMER R. BATT.  
FRANK P. FOSTER.  
CRESSY L. WILBUR.

HON. E. DANA DURAND,  
*Director of the Census.*

OFFICIAL ENGLISH TRANSLATION OF THE REVISED LIST OF TITLES.

In accordance with a resolution adopted by the International Commission, it was considered desirable that an official list of titles of the revised International Classification should be prepared from the French version for each of the languages represented in the commission. This was necessary because some confusion had heretofore arisen as to the terms to be employed in various languages, and an exact and literal translation of the French might result in the inclusion in the statistical lists of terms that are entirely absent from the medical nomenclature of the country. As an example, *abcès froid et par congestion*, of the old classification, if literally translated as "abscess, cold, and by congestion," presents a title that does not correspond with the medical terms ordinarily used by English-speaking physicians. The chief statistician of the Bureau of the Census was appointed by the International Commission to prepare the English list, and for valuable assistance thanks are due to Doctor Pleadwell and other American delegates and to Hon. G. H. Knibbs, commonwealth statistician of Australia, as well as to Doctor Bertillon personally, in whose office at Paris a part of the work was performed.

In adapting the first revision of the International Classification to the use of the Bureau of the Census some of the titles were considerably simplified, and various subdivisions were made in order to give special information in regard to certain causes of death not separately stated in the international list. For the Second Decennial Revision, however, this practice will be followed only in part. The full official English translation of the titles of the International Classification will be used without any change or alteration for the principal tables of causes of death. Each title will be preceded by

its serial number, so that easy reference can be made to the statistics of individual causes by statisticians in other countries who are not familiar with the English language. Many of the numbers have remained unchanged, so that title No. 1 stands for typhoid fever, title No. 79 for organic diseases of the heart, etc., just as they have since 1900 in every country using this system. This is a great practical convenience and insures accuracy in consulting foreign reports. It is recommended that all the American states and cities use the full international titles, preceding each with its list number. Of course, for many purposes, selected titles may be taken from the general list, in which case it is desirable also that the list number should be retained; or if two or more titles are combined, the basis of the union should be stated plainly, so that it will be known just what international titles are involved. For use in bulletins and for certain purposes in annual reports where a condensed list of diseases is advisable, the abridged form of the International Classification may be used.

It should be understood by physicians and pathologists who examine the titles of the revised International Classification that it is necessary for statistical purposes that many indefinite and unsatisfactory terms be retained because physicians still continue to report deaths thereunder. It is planned to publish and distribute to physicians and local registrars in the United States a pamphlet containing the titles of the International Classification, showing which of them are proper terms according to the present ideas of medical nomenclature, and also containing information as to more specific statements that should be required relative to certain causes. For example, "cancer" is an indefinite term. The physician should specify carcinoma, sarcoma, or other form of malignant neoplasm, and if this were done, it would be practicable to present tables showing the distribution of the definite forms of malignant disease. In practice, however, so many deaths are reported simply as "cancer" that the attempted distinction in statistical tables is of little value, and hence the second revision, like the first one, does not undertake to make it. This is no reason, however, why local registrars should not endeavor to obtain statements of a more specific character whenever possible in regard to deaths from malignant growths.

The International Classification is elastic. While providing a fixed form for the statistical titles of the tabular list and a specified order of arrangement of those titles, it is entirely consistent with its principles to employ various different subdivisions of the titles when such are considered necessary. As an example, for the mortality statistics of the United States Army the Surgeon-General requires minute differentiations in the monthly reports of sick and wounded in regard to malaria. Malaria constitutes a single title (No. 4) of the International Classification, with one subdivision for the special statement of deaths from malarial cachexia when these are sufficiently numerous to require such a statement to be made. The Surgeon-General subdivides the title as follows:

4. Malarial fevers:
  1. Nonmalignant infection.
    - a. Intermittent.
    - b. Remittent or continued.
  2. Malignant (estivo-autumnal) infection.
    - a. Intermittent.
    - b. Remittent or continued.
    - c. Pernicious.
  - 2½. Undetermined infection.
    - a. Intermittent.
    - b. Remittent or continued.
  3. Malarial cachexia.
  4. Hemoglobinuric fever.

Such minuteness would, of course, be entirely impracticable in general mortality returns, although extremely desirable when, as in the case above, the reports are made by army surgeons who can be required to make the specific distinctions desired; yet the aggregate of the various forms of malaria returned is exactly equivalent to title 4 of the International Classification, and is thus fully comparable with the civil records compiled under this system. For

the census tables certain subdivisions will be made of various titles of the International Classification. For example, title 92, pneumonia, will be subdivided so that deaths returned as having been caused by (a) lobar pneumonia and its definite synonyms, such as croupous pneumonia, and (b) pneumonia, without further definition, which, in many instances, may have been bronchopneumonia, will be shown separately. Dr. John Tatham, medical superintendent of the registrar-general's office of England, makes a similar differentiation in the forms of pneumonia, specifying also epidemic pneumonia, although the nomenclature of the Royal College of Physicians gives only pneumonia as the accepted term. The orthography of the list, which differs somewhat from that previously used in the annual reports, is that recommended by the committee on nomenclature of the American Medical Association.

Lastly, in examining the general form of the "classification," it should be remembered that the scientific classification of diseases, in the primary sense of the word, is a thing apart from the object of this list, which is merely a list of causes of death, arranged by international agreement for use in mortality tables. The use of the word "list" in this connection is strongly recommended by such eminent authorities as Dr. Arthur Newsholme and Dr. John Tatham, and follows the practice of the latter in the tables of causes of death in the annual reports of the registrar-general of England, wherein only the individual causes are presented and the so-called classes or groups of diseases are dispensed with. A motion to dispense with the "classes" in the international system nearly prevailed at Paris, but the general opinion favored the retention of the "classification," as a mere skeleton upon which to arrange the all-important individual titles, for at least one decade more. In the annual reports on mortality statistics prepared by the Bureau of the Census very little attention will in future be paid to the "classes" of diseases, and the word "classification," which is familiar to registration officials and statisticians in the special sense of a mere tabular arrangement of causes of death (see Mortality Statistics, 1907, page 22), will be abandoned more and more in favor of the terms "list" or "tabular list." The full statement of the individual terms embraced under each of the titles of the list of causes of death will be published as soon as the official French report is available, thus furnishing for the revised classification what will correspond to the Manual of International Classification of Causes of Death which was published by the Bureau of the Census in 1902 and is now generally in use by all the registration offices of the United States in connection with the present system.

CLASSIFICATION OF DISEASES PREPARED BY THE INTERNATIONAL COMMISSION.

(Paris, July 1 to 3, 1909.)

GENERAL NOTE.—The diseases which appear only in the returns of sickness and not as causes of death are printed in *italics*; they bear the same numbers as those of the causes of death to which they are the most closely related, and are only distinguished by the letters "A," "B," etc., so that the same numbers may be preserved in each classification. [They are to be omitted entirely when the classification is employed solely for causes of death. In a similar way the subdivisions of title 37 disappear in mortality statistics.] Meningitis is allowed to remain in its former position in order to preserve unchanged a large number of old numbers. The title numbers designated by an asterisk (\*) are those that remain the same as before the revision. [The remark upon meningitis refers more particularly to cerebrospinal fever (synonym, epidemic cerebrospinal meningitis), which, in the second revision of 1909, as in the first revision of 1900, is retained under diseases of the nervous system, in connection with meningitis (unqualified), instead of being transferred to general diseases.]

The statistics of causes of death should be presented with as full detail as possible with respect to age, and with at least the following groups: 0 to 1 year; 1 to 19 years; 20 to 39 years; 40 to 59 years; 60 years and over. The second group should be divided whenever possible into 1 to 9 years and 10 to 19 years.

*Principal changes made in the classification of 1900 (causes of death).*

Eighteen new titles have been added, as follows: Beriberi, acute miliary tuberculosis, rickets, neuritis, ankylostomiasis, chyluria, and twelve additional titles for deaths from violence. Nine titles have been suppressed and eight transposed, nevertheless the

former numbers have been preserved for 110 titles. The numbering has been changed for present titles 24 to 33, 72 and 73, 85 to 118, 121 to 127 (56 titles in all), and for title 164 and those following, except title 167.

OFFICIAL ENGLISH TRANSLATION.

(Diseases and causes of death.)

I.—GENERAL DISEASES.

- 1\* Typhoid fever.
- 2\* Typhus fever.
- 3\* Relapsing fever.
- 4\* Malaria.
- 4a\* *Including:* Malarial cachexia.
- 5\* Smallpox.
- 6\* Measles.
- 7\* Scarlet fever.
- 8\* Whooping cough.
- 9\* Diphtheria and croup.
- 9a\* *Including:* Croup.
- 10\* Influenza.
- 11\* Miliary fever.
- 12\* Asiatic cholera.
- 13\* Cholera nostras.
- 14\* Dysentery.
- 15\* Plague.
- 16\* Yellow fever.
- 17\* Leprosy.
- 18\* Erysipelas.
- 19\* Other epidemic diseases.
- 20\* Purulent infection and septicaemia.
- 21\* Glanders.
- 22\* Anthrax.
- 23\* Rabies.
- 24 Tetanus.
- 25 Mycoses.
- 26 Pellagra.
- 27 Beriberi.
- 28 Tuberculosis of the lungs.
- 29 Acute miliary tuberculosis.
- 30 Tuberculous meningitis.
- 31 Abdominal tuberculosis.
- 32 Pott's disease.
- 33 White swellings.
- 34 Tuberculosis of other organs.
- 35 Disseminated tuberculosis.
- 36 Rickets.
- 37 Syphilis:
  - A. *Primary.*
  - B. *Secondary.*
  - C. *Tertiary.*
  - D. *Hereditary.*
  - E. *Period not stated.*
- 38A *Soft chancre.*
- 38B Gonococcus infection.
- 39\* Cancer and other malignant tumors of the buccal cavity.
- 40\* Cancer and other malignant tumors of the stomach, liver.
- 41\* Cancer and other malignant tumors of the peritoneum, intestines, rectum.
- 42\* Cancer and other malignant tumors of the female genital organs.
- 43\* Cancer and other malignant tumors of the breast.
- 44\* Cancer and other malignant tumors of the skin.
- 45\* Cancer and other malignant tumors of other organs and of organs not specified.
- 46\* Other tumors (tumors of the female genital organs excepted).
- 47\* Acute articular rheumatism.
- 48\* (Chronic rheumatism and gout.
- 49\* Scurvy.
- 50\* Diabetes.
- 51\* Exophthalmic goitre.
- 52\* Addison's disease.
- 53\* Leuchaemia.
- 54\* Anaemia, chlorosis.
- 55\* Other general diseases.
- 56\* Alcoholism (acute or chronic).
- 57\* Chronic lead poisoning.
- 58\* Other chronic occupation poisonings.
- 59\* Other chronic poisonings.

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

- 60\* Encephalitis.
- 61\* Simple meningitis.
- 61a\* *Including:* Cerebrospinal fever.
- 62\* Locomotor ataxia.

- 63\* Other diseases of the spinal cord.
- 64\* Cerebral haemorrhage, apoplexy.
- 65\* Softening of the brain.
- 66\* Paralysis without specified cause.
- 67\* General paralysis of the insane.
- 68\* Other forms of mental alienation.
- 69\* Epilepsy.
- 70\* Convulsions (nonpuerperal).
- 71\* Convulsions of infants.
- 72 Chorea.
- 73A *Hysteria*.
- 73B Neuralgia and neuritis.
- 74\* Other diseases of the nervous system.
- 75A\* *Follicular conjunctivitis*.
- 75B\* *Trachoma*.
- 75C\* [Other] diseases of the eyes and their annexa.
- 76\* Diseases of the ears.

III.—DISEASES OF THE CIRCULATORY SYSTEM.

- 77\* Pericarditis.
- 78\* Acute endocarditis.
- 79\* Organic diseases of the heart.
- 80\* Angina pectoris.
- 81\* Diseases of the arteries, atheroma, aneurysm, etc.
- 82\* Embolism and thrombosis.
- 83\* Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).
- 84\* Diseases of the lymphatic system (lymphangitis, etc.).
- 85 Haemorrhage; other diseases of the circulatory system.

IV.—DISEASES OF THE RESPIRATORY SYSTEM.

- 86 Diseases of the nasal fossae.
- 87 Diseases of the larynx.
- 88 Diseases of the thyroid body.
- 89 Acute bronchitis.
- 90 Chronic bronchitis.
- 91 Bronchopneumonia.
- 92 Pneumonia.
- 93 Pleurisy.
- 94 Pulmonary congestion, pulmonary apoplexy.
- 95 Gangrene of the lung.
- 96 Asthma.
- 97 Pulmonary emphysema.
- 98 Other diseases of the respiratory system (tuberculosis excepted).

V.—DISEASES OF THE DIGESTIVE SYSTEM.

- 99A *Diseases of the teeth and gums*.
- 99B [Other] diseases of the mouth and annexa.
- 100 Diseases of the pharynx.
- 101 Diseases of the oesophagus.
- 102 Ulcer of the stomach.
- 103 Other diseases of the stomach (cancer excepted).
- 104 Diarrhoea and enteritis (under 2 years).
- 105 Diarrhoea and enteritis (2 years and over).
- 106 Ankylostomiasis.
- 107\* Intestinal parasites.
- 108 Appendicitis and typhlitis.
- 109 Hernias, intestinal obstructions.
- 110A *Diseases of the anus and faecal fistulas*.
- 110B Other diseases of the intestine.
- 111 Acute yellow atrophy of the liver.
- 112 Hydatid tumor of the liver.
- 113 Cirrhosis of the liver.
- 114 Biliary calculi.
- 115 Other diseases of the liver.
- 116 Diseases of the spleen.
- 117 Simple peritonitis (nonpuerperal).
- 118 Other diseases of the digestive system (cancer and tuberculosis excepted).

VI.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.

- 119\* Acute nephritis.
- 120\* Bright's disease.
- 121 Chyluria.
- 122 Other diseases of the kidneys and annexa.
- 123 Calculi of the urinary passages.
- 124 Diseases of the bladder.
- 125 Diseases of the urethra, urinary abscess, etc.
- 126 Diseases of the prostate.
- 127 Nonvenereal diseases of the male genital organs.
- 128\* Uterine haemorrhage (nonpuerperal).
- 129\* Uterine tumor (noncancerous).

- 130A *Metritis*.
- 130B\* [Other] diseases of the uterus.
- 131\* Cysts and other tumors of the ovary.
- 132\* Salpingitis and other diseases of the female genital organs.
- 133\* Nonpuerperal diseases of the breast (cancer excepted).

VII.—THE PUERPERAL STATE.

- 134A\* *Normal labor*.
- 134B\* Accidents of pregnancy.
- 135\* Puerperal haemorrhage.
- 136\* Other accidents of labor.
- 137\* Puerperal septicaemia.
- 138\* Puerperal albuminuria and convulsions.
- 139\* Puerperal phlegmasia alba dolens, embolus, sudden death.
- 140\* Following childbirth (not otherwise defined).
- 141\* Puerperal diseases of the breast.

VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.

- 142\* Gangrene.
- 143\* Furuncle.
- 144\* Acute abscess.
- 145A\* *Trichophytosis*.
- 145B\* *Scabies*.
- 145C\* Other diseases of the skin and annexa.

IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.

- 146\* Diseases of the bones (tuberculosis excepted).
- 147\* Diseases of the joints (tuberculosis and rheumatism excepted).
- 148\* Amputations.
- 149\* Other diseases of the organs of locomotion.

X.—MALFORMATIONS.

- 150\* Congenital malformations (stillbirths not included).

XI.—DISEASES OF EARLY INFANCY.

- 151A\* *Nurslings discharged from hospital without disease*.
- 151B\* Congenital debility, icterus, and sclerema.
- 152\* Other diseases peculiar to early infancy.
- 153\* Lack of care.

XII.—OLD AGE.

- 154\* Senility.

XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

- 155\* Suicide by poison.
- 156\* Suicide by asphyxia.
- 157\* Suicide by hanging or strangulation.
- 158\* Suicide by drowning.
- 159\* Suicide by firearms.
- 160\* Suicide by cutting or piercing instruments.
- 161\* Suicide by jumping from high place.
- 162\* Suicide by crushing.
- 163\* Other suicides.
- 164 Poisoning by food.
- 165A *Venomous bites and stings*.
- 165B Other acute poisonings.
- 166 Conflagration.
- 167\* Burns (conflagration excepted).
- 168 Absorption of deleterious gases (conflagration excepted).
- 169 Accidental drowning.
- 170 Traumatism by firearms.
- 171 Traumatism by cutting or piercing instruments.
- 172 Traumatism by fall.
- 173 Traumatism in mines and quarries.
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- 178 Excessive cold.
- 179 Effects of heat.
- 180 Lightning.
- 181 Electricity (lightning excepted).
- 182 Homicide by firearms.
- 183 Homicide by cutting or piercing instruments.
- 184 Homicide by other means.
- 185A *Dislocations*.
- 185B *Sprains*.
- 185C Fractures (cause not specified).
- 186 Other external violence.

## XIV.—ILL-DEFINED DISEASES.

- 187 Ill-defined organic disease.  
 188 Sudden death.  
 189A Cause of death not specified or ill-defined.  
 189B *No disease, feigned disease.*

## ABRIDGED CLASSIFICATION ADOPTED IN 1909.

NOTE.—The diseases which cause death only rarely need not be shown, except for morbidity statistics; they are printed in *italics* below, and are numbered "15a," "15b," etc., in order to preserve the same reference numbers for the morbidity and mortality classifications.

- 1 Typhoid fever.
- 2 Typhus fever.
- 3 Malaria.
- 4 Smallpox.
- 5 Measles.
- 6 Scarlet fever.
- 7 Whooping cough.
- 8 Diphtheria and croup.
- 9 Influenza.
- 10 Asiatic cholera.
- 11 Cholera nostras.
- 12 Other epidemic diseases.
- 13 Tuberculosis of the lungs.
- 14 Tuberculous meningitis.
- 15 Other forms of tuberculosis.
- 15a *Syphilis.*
- 15b *Gonococcus infection.*
- 16 Cancer and other malignant tumors.
- 16a Rheumatism.
- 17 Simple meningitis.
- 18 Cerebral haemorrhage and softening.
- 18a *Diseases of the eyes.*
- 19 Organic diseases of the heart.
- 19a *Diseases of the veins (varices, phlebitis, etc.).*
- 20 Acute bronchitis.
- 21 Chronic bronchitis.

- 22 Pneumonia.
- 23 Other diseases of the aspiratory system (tuberculosis excepted).
- 24 Diseases of the stomach (cancer excepted).
- 25 Diarrhoea and enteritis (under 2 years of age).
- 26 Appendicitis and typhlitis.
- 27 Hernias, intestinal obstructions.
- 28 Cirrhosis of the liver.
- 29 Nephritis and Bright's disease.
- 30 Noncancerous tumors and other diseases of the female genital organs.
- 31 Puerperal septicaemia (puerperal fever, peritonitis, phlebitis).
- 31a *Normal labor.*
- 32 Other puerperal accidents of pregnancy and labor.
- 32a *Diseases of the skin.*
- 32b *Nurslings discharged from hospitals without disease.*
- 33 Congenital debility and malformations.
- 34 Senile debility.
- 35 Violent deaths (suicides excepted).
- 35a *Suicides.*
- 36 Other diseases.
- 37 Unknown or ill-defined diseases.
- 37a *No disease, feigned disease.*

## INTRAUTERINE CAUSES OF DEATH.

- 1 Syphilis.
- 2 Other general diseases of the mother.
- 3 Predisposition of the mother to abortion.
- 4 Albuminuria and other diseases incident to pregnancy.
- 5 Traumatism and overwork.
- 6 Diseases of the placenta and of the membranes.
- 7 Malformations of the infant.
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  - number of deaths from, total reported, 115; in each registration area, 247, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Blacksmiths, number of deaths of males employed as, 292; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 614; by cause, 614; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Bladder, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 270.
- Boatmen and canal men, number of deaths of males employed as, 83, 300; per cent distribution by important causes, for each group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622.
- Bones, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 116; in each registration area, 249; in cities and rural districts, 272.
- Bookkeepers, clerks, and copyists, relative importance of tuberculosis of lungs as a cause of death among, 84, 85; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316; for females of specified age groups, 315, 326.
- number of deaths of males employed as, 284; per cent distribution by important causes, for each age group, 284; distributed by color, 604; by age, 604, 608; by cause, 608.
  - number of deaths of females employed as, 304; per cent distribution by important causes, for each age group, 304; distributed by color, 605; by age, 605; by cause, 626.
- Boot and shoe makers, number of deaths of males employed as, 292; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 614; by cause, 614; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Boston, Mass., death rates per 1,000 of population, from all causes, 25, 111; annual crude rates per 1,000 persons living in, 26; death rates per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 136; comparison for white and colored population, 28, 111, 136.
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  - number of deaths reported, by color, 338, 372, 547, 548; by general nativity, parent nativity, and month of occurrence, 338; by age, 372, 546; by cause, 406, 546.
- Brain, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 245; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 114; in each registration area, 245; in cities and rural districts, 260.
- Breast, nonpuerperal diseases of (cancer excepted), number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Breslau, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Brewers, distillers, and rectifiers, number of deaths of males employed as, 82, 292; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 614; by cause, 614.
- Bright's disease, average and median ages at death from, 20.

- Bright's disease, death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 248; in cities and rural districts, 268.
- number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 248, 403; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
  - proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
  - relative importance as cause of death, in each occupation as compared with all occupations, for males of specified age groups, 310, 322; for females of specified age groups, 315, 326.
- Bright's disease and nephritis, death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in the registration area, 115; in each registration area, 74, 119.
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- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in the registration area, 115; from acute and chronic, in each registration area, 246; in cities and rural districts, 264.
  - number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
  - proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
- Bronchopneumonia, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
  - number of deaths from, total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
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- Brussels, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Bucharest, annual crude death rates per 1,000 persons living in, 26.
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- Buffalo, N. Y., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 152.
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  - number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 340; by age, 376, 565; by cause, 410, 565.
- Bulgaria, death rates per 1,000 of population, 23; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
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- Burns and scalds, average and median ages at death from, 20.
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- Butchers, number of deaths of males employed as, 292; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 614; by cause, 614; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Byrne, Dr. S. J., quoted concerning method of reducing proportion of ill-defined causes, 78.
- Cabinetmakers and upholsterers, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 616; by cause, 616.
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- number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
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- California, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
- population, 103.
  - number of deaths, by color, general nativity, and parent nativity, 334, 444; by month of occurrence, 334; by age, 368, 444, 486; by cause, 402, 462, 486; by sex, 444; total in cities and rural districts, 462.
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- California rural, population, 103; death rates per 100,000 of population, from specified causes, 174; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 346; by age, 382; by cause, 416.
- Cancer, average and median ages at death from, 19.
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  - relative importance as cause of death in each occupation as compared with all occupations, for males of specified age groups, 310, 318; for females of specified age groups, 315, 326.
- Cancer of breast, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 258.
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- Cancer of female genital organs, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.
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- Cancer of intestines, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.
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- Cancer of mouth, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.
  - number of deaths from, total reported, 62, 114; in each registration area, 243, 462; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Cancer of skin, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 258.
  - number of deaths from, total reported, 62, 114; in each registration area, 244, 462; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Cancer of stomach and liver, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.

- Cancer of stomach and liver, number of deaths from, total reported, 62, 114; in each registration area, 243, 462; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Carbuncle, average and median ages at death from, 20.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 249; in cities and rural districts, 272.
- number of deaths from, total reported, 116; in each registration area, 249, 466; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Carpenters and joiners, number of deaths of persons employed as, 292; per cent distribution by important causes, for each age group, 292; deaths, by color, 604; by age, 604, 616; by cause, 616; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
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- Ceylon, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
- Chicago, Ill., death rates per 1,000 of population, from all causes, 25, 28, 111; annual crude rates per 1,000 persons living in, 26; death rates per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 68; from specified causes, 126; comparison for white and colored population, 28, 111, 126.
- Chicago, Ill., population, 103.
- number of deaths reported, by color, 336, 370, 532, 533; by general nativity, parent nativity, and month of occurrence, 336; by age, 370, 531; by cause, 404, 531.
- Childbirth, diseases incident to, average and median ages at death from, 20.
- death rates per 100,000 of population, from diseases incident to, increase or decrease from year to year, 29; in the registration area, 115; in each registration area, 249; in cities and rural districts, 270.
- number of deaths from diseases incident to, among breadwinners, 82; total reported, 115; in each registration area, 249, 403; in cities and rural districts, 464; distribution by age, in the registration area, 478, 483; in registration states, 485; among breadwinners, classified by age for each occupation, 627.
- proportion of deaths from all causes due to, for females in specified occupations, 305.
- Chile, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
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- Christiania, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
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- Cigar makers and tobacco workers, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 294; distributed by color, 604; by age, 604, 616; by cause, 616.
- number of deaths of females employed as, 83; per cent distribution by important causes, for each age group, 306; distributed by color, 605; by age, 605, 628; by cause, 628.
- Cincinnati, Ohio, death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 158; comparison for white and colored population, 28, 112, 158.
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- Circulatory system, diseases of, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in cities and rural districts of original registration states, 31; in the registration area, 115; in each registration area, 119, 245; in cities and rural districts, 262.
- Circulatory system, number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 245, 403; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 626, 627.
- proportion of deaths from all causes due to, for males in specified occupations, 282, 283; for females, 304, 305.
- Cirrhosis of liver, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in the registration area, 115; in each registration area, 247; in cities and rural districts, 268.
- number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 247, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
- proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
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- Clergymen, relative importance of tuberculosis of lungs as a cause of death among, 85; number of deaths of males employed as, 282; per cent distribution by important causes, for each age group, 282; deaths, by color, 604; by age, 604, 606; by cause, 606; relative importance, for specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316.
- Clerical and official pursuits, number of deaths of males engaged in, 284; per cent distribution by important causes, for each age group, 284; deaths, by color, 604; by age, 604, 608; by cause, 608; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316.
- Cleveland, Ohio, death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 158.
- population, 105.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 342; by age, 378, 589; by cause, 412, 589.
- Clock and watch repairers, jewelers, etc., number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 616; by cause, 616.
- Cold and freezing, average and median ages at death from, 20.
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- death rates per 100,000 of population, in the registration area, 116; in each registration area, 250; in cities and rural districts, 276.
- Collectors, auctioneers, and agents, number of deaths of males employed as, 286; per cent distribution by important causes, for each age group, 286; deaths, by color, 604; by age, 604, 608; by cause, 608; relative importance, for males of specified age

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- Colorado, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 444; by month of occurrence, 334; by age, 368, 444, 488; by sex, 444; by cause, 402, 463, 488; total in cities and rural districts, 463.
- list of registration officials, 665.
- Colorado rural, population, 106; death rates per 100,000 of population, from specified causes, 180; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 348; by age, 384; by cause, 418.
- Columbus, Ohio, death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 158.
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- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 342; by age, 378, 590; by cause, 412, 590.
- Commercial travelers, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 286; deaths, by color, 604; by age, 604, 610; by cause, 610.
- Compositors, printers, and pressmen, relative importance of tuberculosis of lungs as a cause of death among, 85; number of deaths of males employed as, 294; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 616; by cause, 616; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Conflagration, number of deaths due to, in each registration area, 466; death rates per 100,000 of population, in cities and rural districts, 278.
- Congenital debility, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 250; in cities and rural districts, 274.
- number of deaths from, total reported, 116; in each registration area, 250, 466; in cities and rural districts, 466; distributed
- by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Congenital malformation of heart (cyanosis), average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 249; in cities and rural districts, 274.
- number of deaths from, total reported, 116; in each registration area, 249, 466; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Congenital malformations, death rates per 100,000 of population, in each registration area, 249; in cities and rural districts of each registration state, 274; number of deaths from, in each registration area, 249; distribution by sex and age, 482.
- Congestion of lungs, average and median ages at death from, 20.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
- number of deaths from, total reported, 115; in each registration area, 246, 464; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- Connecticut, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 446; by month of occurrence, 334; by age, 368, 446, 490; by cause, 402, 463, 490; by sex, 446; total in cities and rural districts, 463.
- list of registration officials, 665.
- Connecticut rural, population, 106; death rates per 100,000 of population, from specified causes, 182; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 350; by age, 384; by cause, 420.
- "Convulsions," average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 114; in each registration area, 245; in cities and rural districts, 262.
- number of deaths from, total reported, 114; in each registration area, 245, 462; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- Coopers, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 616; by cause, 616.
- Copenhagen, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Croup, average and median ages at death from, 19.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 242; in cities and rural districts, 252.
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- Delaware, amendment of law governing reports of deaths, 11; list of registration officials, 665.
- Denmark, death rates per 1,000 of population, 23; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Dentition, average and median ages at death from, 20.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266.
- number of deaths from, in the registration area, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Denver, Colo., death rates per 1,000 of population, from all causes, 25, 110; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 68; from specified causes, 122.
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- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 334; by age, 368, 526; by cause, 402, 526.
- Detroit, Mich., death rates per 1,000 of population, from all causes, 25, 111; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 142.
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- Diarrhea and enteritis, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in the registration area, 72, 115; in each registration area, 72, 119, 247; in cities and rural districts, 266; in minor registration cities, 73.
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  - proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
- Diphtheria, average and median ages at death from, 19.
- death rates per 100,000 of population, in specified foreign countries, 48; in the registration area, 114; in each registration area, 242; in cities and rural districts, 252.
  - number of deaths from, total reported, 114; in each registration area, 242; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Diphtheria and croup, death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in specified foreign countries, 48; in each registration area, 49; comparison for white and colored population, 49; in minor registration cities, 49; in specified foreign cities, 51.
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- Dislocations, number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 276.
- District of Columbia, number of deaths reported, by age, sex, color, general nativity, and parent nativity, for white and colored, 446; from each cause, 463; list of registration officials, 665.
- Draymen, hackmen, teamsters, etc., number of deaths of males employed as, 300; per cent distribution by important causes, for each age group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 314, 316.
- Dresden, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Dressmakers and seamstresses, number of deaths of females employed as, 306; per cent distribution by important causes, for each age group, 306; deaths, by color, 605; by age, 605, 628; by cause, 628; relative importance, for females of specified age groups, of each cause of death, as compared with its relative importance for all occupied females, 315, 326.
- Dropsy, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 280.
- Drowning, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 250; in cities and rural districts, 276.
  - number of deaths from, total reported, 116; in each registration area, 250; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
  - suicide by, death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in cities and rural districts, 276; number of deaths from, total reported, 116; in cities and rural districts, 466.
- Dublin, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Dysentery, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; increase or decrease in cities and rural districts of original registration states, 31; in the registration area, 52, 114; in each registration area, 242; in cities and rural districts, 254.
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- Ear, diseases of, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 262.
- Earthquake, number of deaths due to, total reported, 116; in each registration area, 251; death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 278.
- Easton, James, centenarians reported by, 96.
- Edinburgh, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Embolism and thrombosis, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 245; in cities and rural districts, 262.
  - number of deaths from, total reported, 115; in each registration area, 245; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- Emphysema, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 266. *See also* Asthma and emphysema.
- Encephalitis, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 260.
- Endocarditis, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 245; in cities and rural districts, 262.
  - number of deaths from, total reported, 115; in each registration area, 245; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- Engineers and firemen (not locomotive), number of deaths of males employed as, 294; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 616; by cause, 616; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Engineers and surveyors, number of deaths of males employed as, 282; per cent distribution by important causes, for each age group, 282; deaths, by color, 604; by age, 604, 606; by cause, 606; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316.
- England and Wales, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63; comparative mortality figures for males of specified occupations having highest and lowest mortality, 330.
- Epidemic diseases, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in the registration area, 114; in each registration area, 118, 242; in cities and rural districts, 252.
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- Epilepsy, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 245; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
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- Erysipelas, average and median ages at death from, 19.
- number of deaths from, total reported, 52, 114; in each registration area, 242; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.

- Erysipelas, death rates per 100,000 of population, in the registration area, 52, 114; in each registration area, 242; in cities and rural districts, 254.
- Esophagus, diseases of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 266.
- Exanthematic typhus, number of deaths from, total reported, 52, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 52, 114; in cities and rural districts, 252.
- Exophthalmic goiter, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates, per 100,000 of population, in the registration area, 114; in cities and rural districts, 258.
- Eye and adnexa, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 262.
- Fall River, Mass., death rates per 1,000 of population from all causes, 25, 111; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 136.
- population, 104.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 338; by age, 372, 549; by cause, 406, 549.
- Farmers, planters, and farm laborers, number of deaths of males employed as, 300; per cent distribution by important causes, for each age group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 314, 316.
- Female genital organs, number of deaths from diseases of, 115; death rates, per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Females, per cent distribution, by important causes, of deaths of breadwinners in specified occupations, by age, 304; relative importance of each cause of death in each occupation as compared with all occupations, 315, 326.
- number of deaths of breadwinners, by age, 474, 605, 626, 630; by occupation, 605, 626; by color, 605, 630; by nativity, 630.
- Fever, number of deaths from, total reported, 116; in cities and rural districts, 466.
- death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 280.
- Finland, death rates per 1,000 of population, from all causes, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38.
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- Foreign white, number and proportion of deaths in the registration area, 22; in each registration area, 334; distributed by age and sex, 438, 654.
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- Fractures, number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 276.
- Fractures and dislocations, average and median ages at death from, 20.
- number of deaths from, in each registration area, 250; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Fractures and dislocations, death rates per 100,000 of population, in each registration area, 250.
- France, death rates per 1,000 of population, 23; number of deaths of reported centenarians per 100,000 deaths at all ages in, 96.
- Gangrene, average and median ages at death from, 20.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 249; in cities and rural districts, 272.
- number of deaths from, total reported, 116; in each registration area, 249, 466; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Gangrene of lungs, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246, 464; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
- Gardeners, florists, nurserymen, and vine growers, number of deaths of males employed as, 300; per cent distribution by important causes, for each age group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 314, 316.
- Gastritis, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266.
- Genito-urinary system, diseases of, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in cities and rural districts of original registration states, 31; in the registration area, 115; in each registration area, 248; in cities and rural districts, 268.
- number of deaths from, total reported, 115; in each registration area, 248, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Georgia, list of registration officials, 665.
- German Empire, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
- Germany, number of deaths of reported centenarians per 100,000 deaths at all ages in, 96.
- Glanders and farcy, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 254.
- Glasgow, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Glass blowers and glass workers, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 616; by cause, 616.
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- Gonorrhoea, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 256.
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- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 250; in cities and rural districts, 278.
- number of deaths from, total reported, 116; in each registration area, 250; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Hague, The, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Hamburg, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Hanging, suicide by, death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in cities and rural districts, 276; number of deaths from, total reported, 276; in cities and rural districts, 466.
- Hat and cap makers, number of deaths of males employed as, 82, 294; per cent distribution by important causes, for each age group, 294; deaths, by color, 604; by age, 604, 618; by cause, 618.
- Heart disease, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in each registration area, 68, 245; in cities and rural districts, 262.
- number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 245; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 626.
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- relative importance as cause of death, in each occupation as compared with all occupations, for males of specified age groups, 310, 320; for females of specified age groups, 315, 326.
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- number of deaths from, total reported, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 280.

- Heat and sunstroke, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 250; in cities and rural districts, 276.
  - number of deaths from, total reported, 116; in each registration area, 250; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Hemorrhage of lungs, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 266.
- Hemorrhages, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 264.
- Hernia, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 247; in cities and rural districts, 268.
  - number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
  - proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
- Homicide, average and median ages at death from, 20.
- number of deaths from, total reported, 75, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
  - proportion of total deaths from violence due to, 75.
  - death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 280.
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- number of deaths of females employed as, 83, 304; per cent distribution by important causes, for each age group, 304; distributed, by color, 605; by age, 605, 626; by cause, 626.
- Hucksters and peddlers, number of deaths of males employed as, 82, 286; per cent distribution, by important causes, for each age group, 286; deaths, by color, 604; by age, 604, 610; by cause, 610.
- Hungary, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages in, 96.
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- Hydatid tumors of liver, number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 268.
- Hydrocephalus, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 116; in each registration area, 249; in cities and rural districts, 274.
- Ill-defined causes, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in each registration area, 77, 119, 251; in the registration area, 77, 116; in cities and rural districts, 280.
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- Indian population, number and proportion of deaths from all causes among, 22; total deaths in each registration area, 335; classified by sex and age, 438; death rates from tuberculosis of lungs in specified reservations, 60.
- Indiana, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
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  - list of registration officials, 665.
- Indiana rural, population, 106; death rates per 100,000 of population, from specified causes, 184; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 350; by age, 384; by cause, 420.
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- population, 103.
  - number of deaths reported, by color, 336, 370, 535, 536; by general nativity, parent nativity, and month of occurrence, 336; by age, 370, 534; by cause, 404, 534.
- Infancy, diseases of early, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29;
- in the registration area, 116; in each registration area, 119, 250; in cities and rural districts, 274.
- Infancy, diseases of early, number of deaths from, total reported, 116; in each registration area, 250, 403, 466; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Infant mortality, important effect on general death rate, 18; prevention of, 21.
- Influenza, average and median ages at death from, 19.
- death rates per 100,000 of population, in cities and rural districts of original registration states, 31; in the registration area, 114; in each registration area, 118, 242; in cities and rural districts, 252.
  - number of deaths from, total reported, 51, 114; in each registration area, 52, 242, 402; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Injuries, accidental, average and median ages at death from, 20.
- number of deaths from, in each registration area, 251; total, by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in each registration area, 251; in cities and rural districts, 278.
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- Injuries at birth, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 278.
- Insane, paralysis of, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 114; in each registration area, 245; in cities and rural districts, 260.
  - number of deaths from, total reported, 114; in each registration area, 245, 462; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
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- Intestinal parasites, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 266.
- Intestines, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266, 268. *See also* Cancer of intestines.
- Iowa, list of registration officials, 665.
- Ireland, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63.

- Iron and steel workers, number of deaths of males employed as, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Italy, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Jamaica, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria 48; tuberculosis of lungs, 59; cancer, 63.
- Janitors and sextons, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 288; deaths, by color, 604; by age, 604, 612; by cause, 612.
- Japan, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Japanese population, total deaths among, in each registration area, 335; distributed by age and sex, 438.
- Jenkins, Henry, reputed centenarian, 97.
- Jersey City, N. J., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 148.
- population, 104.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 340; by age, 374, 562; by cause, 410, 562.
- Joints, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 249; in cities and rural districts, 274.
- Journalists, number of deaths of males employed as, 82, 282; per cent distribution by important causes, for each age group, 282; deaths, by color, 604; by age, 604, 606; by cause, 606.
- Kansas, list of registration officials, 665.
- Kansas City, Mo., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 146; comparison for white and colored population, 27, 112, 146.
- population, 104.
- number of deaths reported, by color, 340, 374, 555, 556; by general nativity, parent nativity, and month of occurrence, 340; by age, 374, 554; by cause, 408, 554.
- Kentucky, list of registration officials, 665.
- Kidneys, diseases of, average and median ages at death from, 20.
- Kidneys, diseases of, number of deaths from, total reported, 115; in each registration area, 248, 464; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 268, 270.
- King, William A., 90.
- Labor, accidents of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 272.
- Laborers (not agricultural), number of deaths of males employed as, 290; per cent distribution by important causes, for each age group, 290; deaths, by color, 604; by age, 604, 614; by cause, 614; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Laboring and servant class of occupations, number of deaths of males employed in, 290; per cent distribution by important causes, for each age group, 290; deaths, by color, 604; by age, 604, 612; by cause, 612; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
- Lack of care, number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 274.
- Laryngitis, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
- Larynx, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246, 464; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264. *See also* Tuberculosis of larynx.
- Laundresses, number of deaths of females employed as, 304; per cent distribution by important causes, for each age group, 304; deaths, by color, 605; by age, 605, 626; by cause, 626; relative importance, for females of specified age groups, of each cause of death as compared with its relative importance for all occupied females, 315, 326.
- Lawyers, number of deaths of males employed as, 282; per cent distribution by important causes, for each age group, 282; deaths, by color, 604; by age, 604, 606; by cause, 606; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316.
- Lead poisoning, number of deaths from, among breadwinners, 82; total reported, 114; in cities and rural districts, 462; among male breadwinners, classified by age for each occupation, 606; among female breadwinners, 626.
- Lead poisoning, death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 258.
- proportion of deaths from all causes due to, for males in specified occupations, 282; for females, 304.
- Leather makers, number of deaths of males employed as, 82, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618.
- Leather workers, number of deaths of males employed as, 82, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618.
- Leprosy, number of deaths from, total reported, 52, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 254.
- Leukemia, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 258.
- Levy, Dr. E. C., 38.
- Lewis, Dr. Richard H., 12.
- Lightning, average and median ages at death from, 20.
- number of deaths due to, total reported, 116; in each registration area, 250, 466; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 250; in cities and rural districts, 276.
- Liver, acute yellow atrophy of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 268.
- Liver, diseases of, average and median ages at death from, 20.
- number of deaths from, among breadwinners, 82; total reported, 115; in each registration area, 248; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 247, 248; in cities and rural districts, 268.
- proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305. *See also* Cirrhosis of liver.
- Livery-stable keepers and hostlers, number of deaths of males employed as, 83, 300; per cent distribution by important causes, for each age group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622.
- Locomotor ataxia, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.

- tration area, 244; in cities and rural districts, 260.
- Locomotor system, diseases of, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in the registration area, 116; in each registration area, 249; in cities and rural districts, 272.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- London, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Los Angeles, Cal., number of deaths, distributed by cause and age, 524.
- Louisiana, list of registration officials, 665.
- Louisville, Ky., death rates per 1,000 of population, from all causes, 25, 111; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 132; comparison for white and colored population, 27, 111, 132.
- population, 103.
- number of deaths reported, by color, 336, 370, 538, 539; by general nativity, parent nativity, and month of occurrence, 336; by age, 370, 537; by cause, 406, 537.
- Lumbermen and raftsmen, number of deaths of males employed as, 83, 300; per cent distribution by important causes, for each age group, 300; deaths, by color, 604; by age, 604, 622; by cause, 622.
- Luning, Jacob William, 97.
- Lymphatics, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
- Machinery, injuries by, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 250; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 250; in cities and rural districts, 278.
- Machinists, number of deaths of males employed as, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Maine, death rates per 1,000 of population, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
- population, 103.
- number of deaths, by color, 334, 448; by general nativity, and parent nativity, 334, 448; by month of occurrence, 334; by age, 368, 494; by cause, 402, 463, 494; by sex, 448; in cities and rural districts, 463.
- list of registration officials, 665.
- Maine rural, population, 107; death rates per 100,000 of population from specified causes, 196; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 352; by age, 386; by cause, 422.
- Malarial fever, average and median ages at death from, 19.
- death rates per 100,000 of population, in cities and rural districts of original registration states, 31; in each registration area, 36, 114, 118, 242; of white and colored population, 37; in minor registration cities, 37; in cities and rural districts, 252.
- number of deaths from, total reported, 36, 114; in each registration area, 36, 114, 242, 402; in cities and rural districts, 462; distribution by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Male genital organs, nonvenereal diseases of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population in the registration area, 115; in cities and rural districts, 270.
- Males, per cent distribution, by important causes, of deaths of breadwinners, in specified occupations, by age, 282; relative importance of each cause of death in each occupation as compared with all occupations, 310, 316.
- occupations with highest and lowest mortality from certain causes in England and Wales, 330.
- number of deaths of breadwinners, by age, 474, 604, 606, 630; by occupation, 604, 606; by color, 604, 630; by nativity, 630.
- Malformations, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in the registration area, 116; in each registration area, 249; in cities and rural districts, 274.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- Malignant pustule and charbon, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 254, 462.
- Manhattan Borough, New York City, total deaths, by cause and age, 575; of white population, 576; of colored, 577.
- Manufacturing and mechanical industries, number of deaths of males engaged in, 290; per cent distribution by important causes, for each age group, 290; deaths, by color, 604; by age, 604, 614; by cause, 614; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 312, 316.
- Marasmus, number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 280.
- Marble and stone cutters, number of deaths of males employed as, 83, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618.
- Maryland, death rates per 1,000 of population, 24; proportion of colored population and death rates of white and colored for each county, 28; per 100,000 of white and colored population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 252.
- Maryland, population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 450; by month of occurrence, 334; of white and colored, by cause, 402, 498, 500; by age, 368, 450, 498, 500; in cities and rural districts, 463.
- list of registration officials, 665.
- Maryland rural, population, 107; death rates per 100,000 of population from specified causes, 198; by color, general nativity, parent nativity, and month of occurrence, 352; number of deaths, by age, for white and colored, 388; by cause, 424.
- Masons (brick and stone), number of deaths of males employed as, 296; per cent distribution by important causes, for each age group, 296; deaths, by color, 604; by age, 604, 618; by cause, 618; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Massachusetts, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 253.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 450; by month of occurrence, 334; by age, 368, 450, 502; by cause, 402, 468, 502; by sex, 450; total in cities and rural districts, 468.
- list of registration officials, 665.
- Massachusetts rural, population, 107; death rates per 100,000 of population, from specified causes, 202; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 354; by age, 390; by cause, 424.
- McClintock, Emory, 91.
- Measles, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in specified foreign countries, 39, 42; in minor registration cities, 39, 40; of white and colored population, 40; in each registration area, 40, 118, 242; in cities and rural districts, 252.
- number of deaths from, total reported, 39, 114; in each registration area, 242, 402; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Melbourne, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Memphis, Tenn., death rates per 1,000 of population, from all causes, 25, 113; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 168; comparison for white and colored population, 27, 168.
- population, 105.
- number of deaths reported, by color, 344, 380, 601, 602; by general nativity, parent nativity, and month of occurrence, 344; by age, 380, 600; by cause, 414, 600.
- Meningitis, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; rates for all forms of,

- in the registration area, 65, 114; in each registration area, 65, 119, 244; in minor registration cities, 66; in cities and rural districts, 260.
- Meningitis, number of deaths from, total reported for each form of, 64, 114; in each registration area, 244, 403; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- difficulty in presenting exact and comparable statistics, 64.
- Mental diseases, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 245; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 245; in cities and rural districts, 260.
- Mercantile and trading pursuits, number of deaths of males employed in, 286; per cent distribution by important causes, for each age group, 286; deaths, by color, 604; by age, 604, 610; by cause, 610; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
- Merchants and dealers, number of deaths of males employed as, 286; per cent distribution by important causes, for each age group, 286; deaths, by color, 604; by age, 604, 610; by cause, 610; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
- Messenger, Hiram J., 91.
- Metritis, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Michigan, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 55, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 253.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 452; by month of occurrence, 334; by age, 368, 450, 504; by cause, 402, 463, 504; by sex, 450; total in cities and rural districts, 468.
- list of registration officials, 665.
- Michigan rural, population, 107; death rates per 100,000 of population, from specified causes, 204; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 354; by age, 390; by cause, 426.
- Milan, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Miliary fever, number of deaths from, total reported, 52, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 52, 114; in cities and rural districts, 252.
- Mill and factory operatives (textiles), number of deaths of females employed as, 83, 306; per cent distribution by important causes, for each age group, 306; distributed, by color, 605; by age, 605, 628; by cause, 628.
- number of deaths of males employed as, 296; per cent distribution by important causes, for each age group, 296; distributed, by color, 604; by age, 604, 618; by cause, 618.
- Mill and factory operatives (textile), relative importance for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Millers (flour and grist), number of deaths of males employed as, 83, 298; per cent distribution by important causes, for each age group, 298; deaths, by color, 604; by age, 604, 620; by cause, 620.
- Milliners, number of deaths of females employed as, 83, 306; per cent distribution by important causes, for each age group, 306; deaths, by color, 605; by age, 605, 628; by cause, 628.
- Milwaukee, Wis., death rates per 1,000 of population, from all causes, 25; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 174.
- population, 106.
- number of deaths, by color, general nativity, parent nativity, and month of occurrence, 336; by age, 382, 603; by cause, 416, 603.
- Miners and quarrymen, relative importance of tuberculosis of lungs as a cause of death among, 85; number of deaths of males employed as, 302; per cent distribution by important causes, for each age group, 302; deaths, by color, 604; by age, 604, 622; by cause, 622; relative importance, for males of specified age groups, of each cause of death, as compared with that for all occupied males, 314, 316.
- Mines and quarries, injuries in, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 251, 466; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 278.
- Minneapolis, Minn., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 53; from heart disease, 69; from specified causes, 146.
- population, 104.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 340; by age, 374, 552; by cause, 408, 552.
- Minnesota, list of registration officials, 665.
- Mississippi, list of registration officials, 665.
- Missouri, enactment of law for registration of births and deaths, 12; list of registration officials, 665.
- Moir, Henry, 91.
- Montana, list of registration officials, 665.
- Month of occurrence, total deaths classified by, 22; in each element of population, 335.
- Montreal, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Moscow, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Mouth, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Mouth, diseases of, death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266. *See also* Cancer of the mouth.
- Munich, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Musicians and teachers of music, number of deaths of males employed as, 82, 284; per cent distribution by important causes, for each age group, 284; distributed by color, 604; by age, 604, 606; by cause, 606.
- number of deaths of females employed as, 83, 304; per cent distribution by important causes, for each age group, 304; distributed by color, 605; by age, 605, 626; by cause, 626.
- Nasal fossa, diseases of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 264.
- Native white, number of deaths among, 22, 91; ratio to total deaths, 22, 91; compared with ratio to total population, 91; relative precision of statement of age of decedents, 93, 94; number of deaths of reported centenarians per 100,000 deaths at all ages, 95; total deaths reported in each registration area, by parent nativity, 334, 438; by sex and age, 438; in registration states, by sex and age, 636.
- Native white of foreign parents, number of deaths among, 22, 91; ratio to total deaths, 22, 91; compared with ratio to total population, 91; relative precision of statement of age of decedents, 93, 94; number of deaths of reported centenarians per 100,000 deaths at all ages, 95; total deaths reported in each registration area, 334, 438; by sex and age, 438; in registration states, by sex and age, 648.
- Native white of native parents, number of deaths among, 22, 91; ratio to total deaths, 22, 91; compared with ratio to total population, 91; relative precision of statement of age of decedents, 93, 94; number of deaths of reported centenarians per 100,000 deaths at all ages, 95; total deaths reported in each registration area, 334, 438; by sex and age, 438; in registration states, by sex and age, 642.
- Nativity, decedents distributed by, 22, 91; in each registration area, 334; according to age, sex, and parent nativity, 438; according to sex and age, in registration states, 630; relative accuracy of reports of age, 93, 94; ratio of reported centenarians dying to decedents of all ages, 95.
- population distributed by, at the Twelfth Census, 91; in registration states, 630.
- Nebraska, list of registration officials, 665.
- Negro population, number of deaths among, 22, 91; ratio to total deaths, 22, 91; compared with ratio to total population, 91; relative precision of statement of age of decedents, 93, 94; number of deaths of reported centenarians per 100,000 deaths at all ages, 95; total deaths reported in each registration area, 335; by sex and age, 438; in registration states, by sex and age, 655.
- Nephritis, acute, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 248; in cities and rural districts, 268.

- Nephritis, acute, number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.  
*See also* Bright's disease and nephritis.
- Nervous system, diseases of, average and median ages at death from, 20.  
 — death rates per 100,000 of population, increase or decrease from year to year, 29; in cities and rural districts of original registration states, 31; in the registration area, 114; in each registration area, 119, 244; in cities and rural districts, 260.  
 — number of deaths from, among breadwinners, 82; total reported, 114; in each registration area, 244, 403; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484; among male breadwinners, classified by age for each occupation, 606; among female breadwinners, 626.  
 — proportion of deaths from all causes due to, for males in specified occupations, 282; for females, 304.
- Netherlands, death rates per 1,000 of population, 23; per 100,000 of population, from smallpox, 38; from measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages in, 96.
- New Hampshire, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 253.  
 — population, 103.  
 — number of deaths, by color, general nativity, and parent nativity, 334, 452; by month of occurrence, 334; by age, 368, 452, 506; by cause, 402, 450, 506; by sex, 452; total in cities and rural districts, 468.  
 — list of registration officials, 665.
- New Hampshire rural, population, 108; death rates per 100,000 of population, from specified causes, 214; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 356; by age, 392; by cause, 428.
- New Haven, Conn., death rates per 1,000 of population, from all causes, 25, 110; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 68; from specified causes, 122.  
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- New Jersey, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 118; in cities and rural districts, 253.  
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- New Jersey rural, population, 108; death rates per 100,000 of population, from specified causes, 216; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 356; by age, 392; by cause, 428.
- New Orleans, La., death rates per 1,000 of population, from all causes, 25, 111; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 132; comparison for white and colored population, 27, 111, 132.  
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- New York, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 120; in cities and rural districts, 253.  
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- New York, N. Y., death rates per 1,000 of population, from all causes, by boroughs, 25, 112; annual crude death rates per 1,000 of persons living in, 26; death rates per 100,000 of population, by boroughs, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 154; comparison for white and colored population, 28, 112, 154.  
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- New Zealand, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63.
- Newark, N. J., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 150.  
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- Obstruction of intestines, death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 247; in cities and rural districts, 268.  
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- Ontario, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
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- Pennsylvania rural, population, 108; death rates per 100,000 of population, from specified causes, 226; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 358; by age, 394; by cause, 430.
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- Poisonings, chronic, average and median ages at death from, 20.
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- death rates per 100,000 of population, in each registration area, 244; in cities and rural districts, 258.
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- Poisonous gases, inhalation of, average and median ages at death from, 20.
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- death rates per 100,000 of population, in the registration area, 116; in each registration area, 250; in cities and rural districts, 278.
- Policemen, watchmen, and detectives, number of deaths of males employed as, 290; per cent distribution by important causes, for each age group, 290; deaths, by color, 604; by age, 604, 612; by cause, 612; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
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- Prague, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Pregnancy, accidents of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 272.
- Premature birth, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 250; in cities and rural districts, 274.
- number of deaths from, total reported, 116, 483; in each registration area, 250, in cities and rural districts, 466; distributed by sex, in the registration area, 480, 483; in registration states, 485.
- Professional service, number of deaths of males engaged in, 282; per cent distribution by important causes, for each age group, 282; deaths, by color, 604; by age, 604, 606; by cause, 606; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 310, 316.
- Prostate gland, diseases of, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Providence, R. I., death rates per 1,000 of population, from all causes, 25, 113; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 168.
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- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 344; by age, 380, 599; by cause, 414, 599.
- Prussia, death rates per 1,000 of population, 23; per 100,000 of population, from smallpox, 38; from measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Public entertainment, number of deaths of males engaged in, 288; per cent distribution by important causes, for each age group, 288; deaths, by color, 604; by age, 604, 610; by cause, 610; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
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- Queensland, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
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- Railroad accidents and injuries, average and median ages at death from, 20.
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- Respiratory system, diseases of, average and median ages at death from, 20.
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- Rhode Island, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 68; from specified causes, 120; in cities and rural districts, 253.
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- number of deaths, by color, general nativity, and parent nativity, 334, 360, 456; by month of occurrence, 334, 360; by age, 368, 456, 514; by cause, 402, 469, 514; by sex, 456; in cities and rural districts, 469.
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- Rio de Janeiro, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Rochester, N. Y., death rates per 1,000 of population from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 156.
- Rochester, N. Y., population, 105.
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- Rotterdam, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Roumania, death rates per 1,000 of population, from all causes, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; number of deaths of reported centenarians per 100,000 of deaths at all ages, 96.
- Rural part of registration states, estimated population and ratio to total population, 10; death rates per 1,000 of population, from all causes, 23, 24; in original registration states, 34; per 100,000 of population, from specified causes, 118, 242, 252.
- population, 103.
- number of deaths reported, by color, general nativity, and parent nativity, 334, 442; by month of occurrence, 334; by age, 368, 442; by cause, 402, 462; by sex, 442.
- Sailors, pilots, fishermen, and oystermen, number of deaths of males employed as, 302; per cent distribution, by important causes, for each age group, 302; deaths, by color, 604; by age, 604, 622; by cause, 622; relative importance for males of specified age groups, of each cause of death, as compared with its relative importance for all occupied males, 314, 316.
- St. Joseph, Mo., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 146.
- population, 104.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 340; by age, 374, 557; by cause, 408, 557.
- St. Louis, Mo., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 146; comparison for white and colored population, 28, 112, 146.
- population, 104.
- number of deaths reported, by color, 340, 374, 559, 560; by general nativity, parent nativity, and month of occurrence, 340; by age, 374, 558; by cause, 408, 558.
- St. Paul, Minn., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 146.
- population, 104.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 340; by age, 374, 553; by cause, 408, 553.
- St. Petersburg, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Saloon keepers, liquor dealers, bartenders, and restaurant keepers, number of deaths of males employed as, 288; per cent distribution, by important causes, for each age group, 288; deaths, by color, 604, 612; by age, 604, 612; by cause, 612; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 311, 316.
- San Francisco, Cal., death rates per 1,000 of population, from all causes, 25, 110; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 68; from specified causes, 120; comparison for white and colored population, 28, 110, 120.
- population, 103.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 334; by age, 368, 525; by cause, 402, 525.
- Scarlet fever, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in specified foreign countries, 42; of white and colored, in areas having a large proportion colored, 43; in each registration area, 43, 118, 242; in minor registration cities, 44; in specified foreign and American cities, 44; in cities and rural districts, 252.
- number of deaths from, total reported, 42, 114; in each registration area, 242, 402; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Scotland, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Scranton, Pa., death rates per 1,000 of population, from all causes, 25, 113; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 166.
- population, 105.
- number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 344; by age, 378, 598; by cause, 414, 598.
- Scrofula, average and median ages at death from, 19.
- number of deaths from, total reported, 114; in each registration area, 243; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.
- Scurvy, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 114; in cities and rural districts, 260.
- Septicemia, average and median ages at death from, 19.
- number of deaths from, total reported, 114; in each registration area, 242; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.

- Septicemia, death rates per 100,000 of population, in the registration area, 114; in each registration area, 242; in cities and rural districts, 254.
- Servants, relative importance of tuberculosis of lungs as a cause of death among, 85; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupations, 312, 316; for females of specified age groups, 315, 326.
- number of deaths of males employed as, 290; per cent distribution, by important causes, for each age group, 290; distributed, by color, 604; by age, 604, 611; by cause, 614.
- number of deaths of females employed as, 306; per cent distribution, by important causes, for each age group, 306; distributed, by color, 605; by age, 605, 628; by cause, 628.
- Servia, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 of deaths at all ages, 96.
- Sex, deaths classified by age and, 19, 438, 474; by color, nativity, and, 438, 630; from each cause classified by, 474; population classified by, 630.
- Skin diseases, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in the registration area, 116; in each registration area, 249; in cities and rural districts, 272.
- number of deaths from, total reported, 116; in each registration area, 249; in cities and rural districts, 466; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485. *See also* Cancer of skin.
- Smallpox, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in specified foreign countries, 38; in each registration area, 39, 118, 242; in cities and rural districts, 252.
- number of deaths from, total reported, 38, 114; in each registration area, 242, 402; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Softening of brain, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 260.
- Soldiers, sailors, and marines (United States), number of deaths of males employed as, 82; per cent distribution, by important causes, for each age group, 290; deaths, by color, 604; by age, 604, 612; by cause, 612.
- South Australia, death rates per 1,000 of population, from all causes, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
- South Carolina, list of registration officials, 665.
- South Dakota, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 120; in cities and rural districts, 253.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 458; by month of occurrence, 334; by age, 368, 458, 516; by cause, 402, 469, 516; by sex, 458; in cities and rural districts, 469.
- list of registration officials, 665.
- South Dakota rural, population, 109; death rates per 100,000 of population, from specified causes, 232; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 360; by age, 396; by cause, 432.
- Spain, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63.
- Spinal cord, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 114; in each registration area, 244; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 114; in each registration area, 244; in cities and rural districts, 260.
- Spleen, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 268.
- Starvation, privation, etc., number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 280.
- Steam-railroad employees, number of deaths of males employed as, 302; per cent distribution, by important causes, for each age group, 302; deaths, by color, 604; by age, 604, 624; by cause, 624; relative importance for males of specified age groups, of each cause of death compared with its relative importance for all occupied males, 314, 316.
- Stenographers and typewriters, number of deaths of females employed as, 83; per cent distribution, by important causes, for each age group, 304; deaths, by color, 605; by age, 605, 626; by cause, 626.
- Stillbirths, statistical practice concerning, 13.
- Stock raisers, herders, and drovers, number of deaths of males employed as, 83; per cent distribution, by important causes, for each age group, 302; deaths, by color, 604; by age, 604, 624; by cause, 624.
- Stockholm, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Stomach, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- Stomach, death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266.
- Street-car accidents, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 278.
- Sudden death, number of deaths reported as, total, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 280.
- Suffocation, average and median ages at death from, 20.
- number of deaths from, total reported, 116; in each registration area, 251; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 116; in each registration area, 251; in cities and rural districts, 278.
- Suicide, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 116; in each registration area, 119, 250; in cities and rural districts, 276.
- number of deaths from, total reported, 75, 116; among breadwinners, 82; in each registration area, 250, 403; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485; among male breadwinners, classified by age for each occupation, 607; among female breadwinners, 627.
- proportion of total deaths from violence due to, 75; proportion of deaths from all causes due to, for males in specified occupations, 283; for females, 305.
- relative importance as cause of death in each occupation, as compared with all occupations, for males of specified age groups, 310, 322; for females of specified age groups, 315, 328.
- comparative mortality figures of specified occupations having highest and lowest mortality from, in England and Wales, 331.
- Sweden, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Switzerland, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria and croup, 48; tuberculosis of lungs, 59; cancer, 63; number of deaths of reported centenarians per 100,000 deaths at all ages, 96.
- Sydney, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Syphilis, number of deaths from, total reported, 114; in cities and rural districts, 462; death rates per 100,000 of population, in the registration area, 462; in cities and rural districts, 256.

- Syracuse, N. Y., death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 156.
- population, 105.
  - number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 342; by age, 376, 585; by cause, 412, 585.
- Tailors, number of deaths of males employed as, 298; per cent distribution by important causes, for each age group, 298; deaths by color, 604; by age, 604, 620; by cause, 620; relative importance, for males of specified age groups, of each cause of death as compared with its relative importance for all occupied males, 313, 316.
- Tasmania, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63.
- Teachers in schools, number of deaths of males employed as, 82; per cent distribution by important causes, for each age group, 284; distributed by color, 604; by age, 604, 608; by cause, 608.
- number of deaths of females employed as, 304; per cent distribution by important causes, for each age group, 304; distributed by color, 605; by age, 605, 626; by cause, 626.
  - relative importance, for females of specified age groups, of each cause of death as compared with its relative importance for all occupied females, 315, 326.
- Telegraph and telephone operators, number of deaths of females employed as, 83; per cent distribution by important causes, for each age group, 308; deaths, by color, 605; by age, 605, 628; by cause, 628.
- Tennessee, list of registration officials, 665.
- Tetanus, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 114; in each registration area, 245; in cities and rural districts, 262.
  - number of deaths from, total reported, 114; in each registration area, 245; in cities and rural districts, 462; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- Texas, list of registration officials, 665.
- Thoms, Wm. J., investigation of cases of reputed centenarians, 97.
- Thyroid body, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 246; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 246; in cities and rural districts, 264.
- Tinners and tinware makers, number of deaths of males employed as, 83; per cent distribution by important causes, for each age group, 298; deaths, by color, 604; by age, 604, 620; by cause, 620.
- Toledo, Ohio, death rates per 1,000 of population, from all causes, 25, 112; per 100,000 of population, from principal forms of tuberculous disease, 58; from heart disease, 69; from specified causes, 160.
- population, 105.
- Toledo, Ohio, number of deaths reported, by color, general nativity, parent nativity, and month of occurrence, 342; by age, 378, 591; by cause, 412, 591.
- Tonsillitis, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 247; in cities and rural districts, 266.
- Toronto, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 44; whooping cough, 48; diphtheria and croup, 51.
- Transcripts of deaths, circular on, 677.
- Traumatism, accidental, number of deaths from, total reported, 116; in cities and rural districts, 466; death rates per 100,000 of population, in the registration area, 116; in cities and rural districts, 280.
- Trieste, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Tuberculosis (all forms), average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 53, 54, 114; in each registration area, 54, 57, 58, 118, 243; in cities and rural districts, 55, 254, 256; in minor registration cities, 58; comparison for principal forms of the disease, 54, 58; for white and colored population, in specified areas, 58.
  - number of deaths from, total reported, 53, 54, 114; in each registration area, 54, 243, 402; per cent distribution by form of disease, 53, 54; distributed by sex and age, 474; by age in the registration area, 482; in registration states, 484.
- Tuberculosis, general, average and median ages at death from, 19.
- number of deaths from, total reported, 114; in each registration area, 243; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 114; in each registration area, 243; in cities and rural districts, 256.
- Tuberculosis of larynx, average and median ages at death from, 19.
- number of deaths from, total reported, 53, 114; in each registration area, 243; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 53, 114; in each registration area, 243; in cities and rural districts, 254.
  - proportion of total deaths from tuberculosis due to, 53.
- Tuberculosis of lungs, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original registration states, 31; in the registration area, 53, 54, 114; in each registration area, 54, 58, 60, 118, 243; in cities and rural districts, 55, 56, 254; in specified foreign countries, 59; in Indian reservations, 60; in minor registration cities, 61; comparison for white and colored population, in specified areas, 60.
- Tuberculosis of lungs, number of deaths from, total reported, 53, 54, 114; among breadwinners, 82; total in each registration area, 54, 243, 402; in specified foreign countries, 59; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; among male breadwinners, classified by age for each occupation, 606; among female breadwinners, 626.
- proportion of deaths from all causes due to, for males in specified occupations, 282; for females, 304.
  - relative importance as cause of death in each occupation as compared with all occupations, for males of specified age groups, 310, 316; for females of specified age groups, 315, 326.
  - proportion of total deaths from tuberculosis due to, 53, 54; mortality of specified occupations from, 85.
- Tuberculous abscess, average and median ages at death from, 19.
- number of deaths from, total reported, 53, 114; in each registration area, 243; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 53, 114; in each registration area, 243; in cities and rural districts, 256.
  - proportion of total deaths from tuberculosis due to, 53.
- Tuberculous meningitis, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 53, 54, 114; in each registration area, 54, 243; in cities and rural districts, 55, 56, 256.
  - number of deaths from, total reported, 53, 54, 114; in each registration area, 54, 243; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
  - proportion of total deaths from tuberculosis due to, 53, 54.
- Tubes, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by age, in the registration area, 478, 483; in registration states, 485.
  - death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 270.
- Tumor, average and median ages at death from, 19.
- number of deaths from, total reported, 114; in each registration area, 244, 403; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
  - death rates per 100,000 of population, in the registration area, 114; in each registration area, 119, 244; in cities and rural districts, 258.
- Turin, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Typhoid fever, average and median ages at death from, 19.
- death rates per 100,000 of population, increase or decrease from year to year, 30; in cities and rural districts of original reg-

- istration states, 31; in the registration area, 32, 114; in specified foreign countries, 32; in each registration area, 33, 118, 242; in specified foreign and American cities, 35; in minor registration cities, 35; in cities and rural districts, 252; comparison for white and colored population, in specified areas, 35.
- Typhoid fever, number of deaths from, total reported, 32, 114; among male breadwinners, 82; total in each registration area, 242, 402; in cities and rural districts, 462; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484; among male breadwinners, classified by age for each occupation, 606; among female breadwinners, 626.
- proportion of deaths from all causes due to, for males in specified occupations, 282; for females, 304.
- relative importance as cause of death in each occupation as compared with all occupations, for males of specified age groups, 310, 316; for females of specified age groups, 315, 326.
- Ulcer of stomach, average and median ages at death from, 20; death rates per 100,000 of population, increase or decrease from year to year, 30; in the registration area, 115; in each registration area, 247; in cities and rural districts, 266.
- number of deaths from, total reported, 115; in each registration area, 247; in cities and rural districts, 464; distributed by sex and age, 478; by age, in the registration area, 483; in registration states, 485.
- United Kingdom, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63.
- Urban mortality, compared with rural, in the registration states, 24; from each cause and class of causes, 462. *See also* Registration cities.
- Urethra, diseases of, urinary abscess, etc., number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Urinary abscess. *See* Urethra, diseases of, urinary abscess, etc.
- Utah, list of registration officials, 665.
- Uterine hemorrhage, number of deaths from, total reported, 115; in cities and rural districts, 464; death rates per 100,000 of population, in the registration area, 115; in cities and rural districts, 270.
- Uterine tumor, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 248; in cities and rural districts, 464; distributed by age, in the registration area, 478, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 270.
- Uterus, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 248, 464; in cities and rural districts, 464; distributed by age, in the registration area, 478, 483; in registration states, 485.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 248; in cities and rural districts, 270.
- Veins, diseases of, average and median ages at death from, 20.
- number of deaths from, total reported, 115; in each registration area, 245; in cities and rural districts, 464; distributed by sex and age, 476; by age, in the registration area, 482; in registration states, 484.
- death rates per 100,000 of population, in the registration area, 115; in each registration area, 245; in cities and rural districts, 262.
- Venereal diseases, average and median ages at death from, 19.
- death rates per 100,000 of population, in cities and rural districts of original registration states, 31; in the registration area, 114; in each registration area, 243.
- number of deaths from, total reported, 114; in each registration area, 243; distributed by sex and age, 474; by age, in the registration area, 482; in registration states, 484.
- Venice, annual crude death rates per 1,000 persons living in, 26; death rates per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough 48; diphtheria and croup, 51.
- Vermont, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 120; in cities and rural districts, 253.
- population, 103.
- number of deaths, by color, general nativity, and parent nativity, 334, 458; by month of occurrence, 334; by age, 368, 458, 518; by cause, 402, 469, 518; by sex, 458; total in cities and rural districts, 469.
- list of registration officials, 665.
- Vermont rural, population, 109; death rates per 100,000 of population, from specified causes, 236; number of deaths, by color, general nativity, parent nativity, and month of occurrence, 362; by age, 398; by cause, 434.
- Victoria, death rates per 1,000 of population, 23; per 100,000 of population, from typhoid fever, 32; from smallpox, 38; measles, 39; scarlet fever, 42; whooping cough, 45; diphtheria, 48; tuberculosis of lungs, 59; cancer, 63.
- Vienna, annual crude death rates per 1,000 persons living in, 26; per 100,000 of population, from typhoid fever, 35; from measles, 42; scarlet fever, 45; whooping cough, 48; diphtheria and croup, 51.
- Violence, average and median ages at death from, 20.
- death rates per 100,000 of population, increase or decrease from year to year, 29; in cities and rural districts of original registration states, 31; in the registration area, 75, 116; in each registration area, 250; in cities and rural districts, 274.
- number of deaths from, total reported, 75, 116; in each registration area, 250; in cities and rural districts, 466; distributed by sex and age, 480; by age, in the registration area, 483; in registration states, 485.
- proportion of total deaths due to, 75; per cent distribution according to form, 75.
- Virginia, list of registration officials, 665.
- Washington, death rates per 1,000 of population, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 120.
- population, 103.
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- Wisconsin, death rates per 1,000 of population, 24; in cities and rural districts, 24; per 100,000 of population, from principal forms of tuberculous disease, 56, 58; from heart disease, 68; from specified causes, 120; in cities and rural districts, 253.
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- Wisconsin, list of registration officials, 665.
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